

US CUSTOMARY UNITS

D263502

F.A. PROJECT

PROPOSAL

Proposal Description:

Pedestrian Safety Action Plan,
Implementation Program Phase 1, Systemic
Treatments - various locations

Letting of 7/13/2017 @ 10:30 A.M.

Submitted in accordance with the Highway Law and
the Standard Specifications officially finalized and
adopted on May 1, 2017 as posted on the
Department's website.

Book 2 of 2



**Department of
Transportation**

50 Wolf Road, Albany, NY 12232

IMPORTANT BIDDER INFORMATION

- 1. Familiarize Yourself with the Standard Specifications.** NYSDOT currently uses the Standard Specifications specified on the front cover of this Project Proposal. The applicable Standard Specifications may be accessed at: <https://www.dot.ny.gov/main/business-center/engineering/specifications/busi-e-standards-usc> . Be certain you access the correct edition of the Standard Specifications. .
- 2. Upcoming Projects/ Letting Results/Contract Documents.** Advertisements are available at: www.dot.ny.gov/doing-business/opportunities/const-highway and Letting Results are at: www.dot.ny.gov/doing-business/opportunities/const-results. Contract documents may be accessed at: www.dot.ny.gov/doing-business/opportunities/const-notice.
- 3. Procurement Lobbying Law.** www.dot.ny.gov/main/business-center/contractors/contractors-repository/lobbylaw.pdf. NYS Finance Law restricts communication with NYSDOT personnel on procurements and contact can only be made with designated persons. Contact with non-designated persons or other involved Agencies will be considered a serious matter and may result in disqualification. Contacts are: Maria Tamarkin, Construction Letting & Award Unit, (518) 457-8403; the Assistant Director/Director, Contract Management Bureau, (518) 457-2124. Project related technical questions or comments must be submitted through the Contract Documents tab of the Department's website at: www.dot.ny.gov/doing-business/opportunities/const-notice.
- 4. D/M/WBE Goals.** www.dot.ny.gov/main/business-center/contractors/construction-division/construction-civil-rights/ebo. Projects may have one goal for participation by Disadvantaged Business Enterprises (DBE) when Federally funded, or two separate goals for participation by Minority Business Enterprises (MBEs) and Women's Business Enterprises (WBE), when Non-Federally funded. If the project has (a) D/M/WBE goal(s), you must document your good faith efforts to obtain D/M/WBE participation. Solicitation of D/M/WBEs must begin prior to the submission of your bid. For projects with goals, the Pre-Award Utilization Package must be submitted to the Office of Construction within 7 calendar days after Letting, in accordance with §102-12 *D/M/WBE Utilization*, using the current version of NYSDOT approved Civil Rights reporting software.
- 5. Bonds.** Statutes require that a low bidder file both a Performance Bond and a Labor and Material Bond for the full amount of the contract. Arrangements should be made with a Surety prior to submitting a bid. Failure to secure bonding could result in the loss of your bid deposit. See §103-03 *Contract Bonds*.
- 6. Bid Security.** Every bid must be accompanied by a bid bond, certified check or bank cashier's check payable to the State of New York. Bid Express bids must include an electronic bid bond. Bonds must be on form CONR 391 and in the sum of 25% of the total bid. Checks must be in the amount specified in the proposal.
- 7. New York State Can Help You Secure Surety Bonding.** The NYS Surety Bond Assistance Program (NYSBAP) provides technical and financial assistance to help New York State small business or MWBE contractors secure surety bonding. Contractors may be eligible to receive a guarantee of up to 30% to secure a surety bond line, bid bond or a performance and payment bond on State projects. Training is also available to contractors requiring technical support on how to become bond-ready. For more information visit esd.ny.gov/BusinessPrograms/BondingAssistance.html or contact Ms. Huey-Min Chuang at Empire State Development at 212-803-3238 or BAP@esd.ny.gov.
- 8. Do Not Alter the Bid Proposal Unless Directed to Do So by Amendment.** Unauthorized alterations could lead to your bid being declared informal. See §102-05 *Proposal Submission*.
- 9. The Contractor is responsible for ensuring that all Amendments have been incorporated into its bid.** Amendments are posted at: www.dot.ny.gov/doing-business/opportunities/const-notice.
- 10. Bid on All Items and Sign the Bid.** If it is your intent to bid "0", use the numeric symbol. Leaving blank spaces can render your bid informal. See §102-05 *Proposal Submission*.
- 11. Bids Should Be Submitted through Bid Express or in a Sealed Envelope prominently labeled "BID ENCLOSED", addressed to NYSDOT, Contract Management Bureau, 50 Wolf Road, First Floor, Suite 1CM, Albany NY 12232 and delivered during normal business hours(Monday through Friday, 7:00 am to 4:00 pm). Clearly identify the Contractor Name, Address, Federal Identification Number, Project Number and Project Description on the envelope.** The same Federal Identification number should be used on both the envelope and the Planholders List. Low bidders must have a current NYS Vendor Responsibility Questionnaire For-Profit Construction (CCA-2) on file or submit one within 10 days of receipt of the contract. Questionnaires are available at: www.dot.ny.gov/bids-and-lettings/construction-contractors/general-info. Please call (518) 457-2421 if a reasonable accommodation is needed to participate in the Letting.

REQUIRED CONTRACT PROVISIONS

D/M/WBE Utilization

EEO Goals

D/M/WBE Goals

Form CONR 9k

Electronic Bidding

Federal Aid Contract Provisions

Percentage Bid Items

List of Additional Insured

Railroad Insurance

New York State Uniform Contracting Questionnaire

NOTE: This form was developed for repetitive use throughout all contract proposals and may identify items not applicable to this specific project.

GOALS FOR EQUAL EMPLOYMENT OPPORTUNITY (EEO) PARTICIPATION

GOALS FOR MINORITY PARTICIPATION

COUNTY	%	COUNTY	%	COUNTY	%
Albany	3.2	Herkimer	2.1	* Richmond	
Allegany	6.3	Jefferson	2.5	Rockland	22.6
Broome	1.1	* Kings		St. Lawrence	2.5
* Bronx		Lewis	2.5	Saratoga	3.2
Cattaraugus	6.3	Livingston	5.3	Schenectady	3.2
Cayuga	2.5	Madison	3.8	Schoharie	2.6
Chautauqua	6.3	Monroe	5.3	Schuyler	1.2
Chemung	2.2	Montgomery	3.2	Seneca	5.9
Chenango	1.2	Nassau	5.8	Steuben	1.2
Clinton	2.6	* New York		Suffolk	5.8
Columbia	2.6	Niagara	7.7	Sullivan	17.0
Cortland	2.5	Oneida	2.1	Tioga	1.1
Delaware	1.2	Onondaga	3.8	Tompkins	1.2
Dutchess	6.4	Ontario	5.3	Ulster	17.0
Erie	7.7	Orange	17.0	Warren	2.6
Essex	2.6	Orleans	5.3	Washington	2.6
Franklin	2.5	Oswego	3.8	Wayne	5.3
Fulton	2.6	Otsego	1.2	Westchester	22.6
Genesee	5.9	Putnam	22.6	Wyoming	6.3
Greene	2.6	* Queens		Yates	5.9
Hamilton	2.6	Rensselaer	3.2		

* The following goal ranges are applicable to the indicated trades in the Counties of Bronx, Kings, New York, Queens and Richmond.

Electricians.....	9.0 to 10.2	Bricklayers.....	13.4 to 15.5
Carpenters	27.6 to 32.0	Asbestos workers.....	22.8 to 28.0
Steam fitters	12.2 to 13.5	Roofers	6.3 to 7.5
Metal lathers.....	24.6 to 25.6	Iron workers (ornamental).....	22.4 to 23.0
Painters.....	26.0 to 28.6	Cement masons.....	23.0 to 27.0
Operating engineers	25.6 to 26.0	Glaziers.....	16.0 to 20.0
Plumbers	12.0 to 14.5	Plasterers	15.8 to 18.0
Iron workers (structural)	25.9 to 32.0	Teamsters.....	22.0 to 22.5
Elevator constructors	5.5 to 6.5	Boilermakers	13.0 to 15.5
		All others	16.4 to 17.5

GOAL FOR PARTICIPATION OF WOMEN

The last publication of a goal for the participation of women was April 7, 1978 (43 FR 14888, 14900). Pursuant to 41CFR 60-4.6, the 6.9% goal published on that date is hereby made the goal for all contracts and grant agreements, until further notice.

**GOALS FOR DISADVANTAGED/MINORITY/WOMEN'S BUSINESS ENTERPRISE
(D/M/WBE) PARTICIPATION**

The Department has established the following utilization goal(s) for this contract, expressed as a percentage of the total contract bid amount. For clarification of Disadvantaged Business Enterprise (DBE) Utilization, Minority Business Enterprise (MBE) Utilization or Women's Business Enterprise (WBE) Utilization requirements refer to §102-12 *D/M/WBE Utilization* of the Standard Specifications.

Disadvantaged Business Enterprise (DBE) Utilization Goal	<u> 3 </u> % (Federal-Aid Only)
Minority Business Enterprise (MBE) Utilization Goal	<u> </u> % (Non Federal-Aid Only)
Women's Business Enterprise (WBE) Utilization Goal	<u> </u> % (Non Federal-Aid Only)

Directories and/or Information related to the current certification status of Disadvantaged Business Enterprises can be obtained from the NYS Unified Certification Program website at:
<http://biznet.nysucp.net>

Direct questions concerning Disadvantaged Business Enterprise Utilization to:

NYS Department of Transportation
Office of Construction
50 Wolf Road Pod 51
Albany, New York 12232
(518) 457-6472

Direct questions concerning Disadvantaged Business Enterprise Certification to:

NYS Department of Transportation
Contract Audit Bureau
DBE Certification
50 Wolf Road, 6th Floor
Avenue F, 1st Street
Albany, New York 12232
(518) 457-3180

Directories and/or information related to the current certification status of Minority and Women's Business Enterprises, can be obtained by contacting the:

NYS Department of Economic Development
Division of Minority and Women's Business Development
633 Third Avenue
New York, NY 10017
(212) 803-2414
email: mwbecertification@esd.ny.gov
<http://esd.ny.gov/MWBE/directorySearch.html>

SUPPLEMENTAL INFORMATION AVAILABLE TO BIDDERS

The information checked in the "Digital" column on this form is available at the Contract Documents tab within the Construction Contracting section of the [Business Center](#) on the Department's web site. The information checked in the "Inspection Only" column on this form is available at the Regional Office having jurisdiction for this project, as identified in the advertisement for bids, for inspection and review prior to the letting date. The bidder's signature on this proposal certifies that they have made themselves aware of the availability of the information indicated below:

THERE IS NO SUPPLEMENTAL INFORMATION AVAILABLE FOR THIS CONTRACT:

INFORMATION	Digital ¹	Inspection Only
1. Greyscale PDF of Sealed Plan Set (for printing) ^{2,4}	<input type="checkbox"/>	
2. Unsealed Layered or 3D PDF Files	<input type="checkbox"/>	
3. CADD Information		
a. MicroStation DGN	<input type="checkbox"/>	
b. InRoads DTM and XML format	<input type="checkbox"/>	
c. InRoads ALG and XML format	<input type="checkbox"/>	
4. Cross Sections in ADOBE PDF format	<input type="checkbox"/>	
5. Quantity Work-ups ³	<input type="checkbox"/>	
6. Record Plans	<input type="checkbox"/>	<input type="checkbox"/>
7. Rock Cores (available for inspection only)		<input type="checkbox"/>
8. Sign Face Layouts in ADOBE PDF format	<input type="checkbox"/>	
9. Stormwater Pollution Prevention Plan (SWPPP)	<input type="checkbox"/>	<input type="checkbox"/>
10. Subsurface Information		
a. Subsurface Exploration Logs	<input type="checkbox"/>	<input type="checkbox"/>
b. Undisturbed Sample Logs	<input type="checkbox"/>	<input type="checkbox"/>
c. Laboratory Test Data from Soil Samples	<input type="checkbox"/>	<input type="checkbox"/>
d. Tabulated Results of Probing	<input type="checkbox"/>	<input type="checkbox"/>
e. Tabulated Depth to Bedrock	<input type="checkbox"/>	<input type="checkbox"/>
f. Rock Core Evaluation Logs	<input type="checkbox"/>	<input type="checkbox"/>
g. Compression Test Data from Rock Samples	<input type="checkbox"/>	<input type="checkbox"/>
h. Rock Outcrop Maps	<input type="checkbox"/>	<input type="checkbox"/>
i. Granular Materials Resource Survey Reports	<input type="checkbox"/>	<input type="checkbox"/>
j. Terrain Reconnaissance Reports	<input type="checkbox"/>	<input type="checkbox"/>
11. Subsurface Information - Other Information		
a. Subsurface information from outside sources	<input type="checkbox"/>	<input type="checkbox"/>
b. Source Information - Granular Material and aggregates	<input type="checkbox"/>	<input type="checkbox"/>
c. Special Subsurface Reports	<input type="checkbox"/>	<input type="checkbox"/>
12. Anticipated Construction Schedule	<input type="checkbox"/>	<input type="checkbox"/>
13. Asbestos Information		
a. Asbestos Blanket Variances	<input type="checkbox"/>	<input type="checkbox"/>
b. Asbestos Report	<input type="checkbox"/>	<input type="checkbox"/>
14. Special Reports or Other Information:		
a. Permits	<input type="checkbox"/>	<input type="checkbox"/>
b. Design Approval Document	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Survey Control Report	<input type="checkbox"/>	<input type="checkbox"/>
d. Wetland Compensation Report	<input type="checkbox"/>	<input type="checkbox"/>
e. Pedestrian Safety Action Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

¹ – All digital material is provided in ADOBE (PDF) format, unless noted above.

² – Required for all projects that have 11"x17" plan sets. See HDM Section 21.3.9.2

³ – Required for all projects.

⁴ – Greyscale PDF's of sealed plans must be provided at PS&E submittal. An updated version must be provided whenever the plans are modified or amended.

NYSDOT Electronic Bidding - AASHTOWare Project Bids and Bid Express

Project Bids allows bidders to receive electronic proposal bid item information from the Department's web site and Bid Express to produce an electronic bid. Project Bids is provided free of charge, and can be used on almost any Windows-compatible PC. Benefits may include:

- Project Bids computes item and overall bid totals as estimators work through the list, and alerts estimators if an item is accidentally omitted.
- Electronic files of item bid data will be posted to the NYSDOT website and Bid Express to coincide with advertising and contract document publication dates.
- When an amended item bid data is downloaded, recognition of changes is automatic.
- Electronic bids are processed faster than paper bids, decreasing the time needed for verification of bids by NYSDOT.

Bid Express allows secure, encrypted bid submittal over the internet. It integrates with Project Bids and includes electronic bid bond verification. Bid Express is a fee-based service. Benefits may include:

- Real-time bid submittal from any location.
- No concerns about driving bids to Albany or mail services arriving after the deadline.
- The ability to submit a "safety bid" early while continuing to solicit better quotes from subs and suppliers and to overwrite the safety bid with a new bid right up to the submission deadline.
- As data accumulates on Bid Express, there is the ability to search and analyze bids on prior contracts for specific work items, and/or by specific competitors, etc.
- The ability to solicit and receive quotes from subcontractors through the Small Business Network on Bid Express.
- Contractors who use Bid Express do not submit a paper bid.

First time electronic bidders should:

- Allow at least seven business days to obtain a digital ID and password for bidding through Bid Express.
- Follow the procedures in "Download AASHTOWare Project Bids", which are posted at <http://www.dot.ny.gov/bids-and-lettings/construction-contractors/electronic-bid-system>
- Enter the Agency as NYSDOT.
- Use the appropriate Federal-ID and firm name. Federal-ID must be in the format 12-3456789. Joint ventures must create a new digital ID. Joint ventures must also send evidence of the authority of the agent or attorney-in-fact for the joint venturers to act on behalf of all joint venturers to the Contract Management Bureau prior to the Letting.

All electronic bidders should:

- Enter prices for all bid items in the Schedule of Items.
- Enter days for the B portion(s) of A + B bids on the A+B Days tab (if applicable).
- Enter the required info in the JURAT and Disclosure of Lobbying Activity folders.
- Complete the Contract Document Bid-Ability Survey (optional).

NYSDOT Electronic Bidding - AASHTOWare Project Bids and Bid Express

- Enter the required info in the Bid Bond folder if submitting bid through Bid Express and click Verify to verify the bid bond.
- All bids submitted through Bid Express should be 100% complete as noted at the top of the page. Submitting a bid that is less than 100% complete through Bid Express could lead to the bid being declared informal.

Paper Bid Documents: NYSDOT recommends and encourages contractors to bid electronically with Bid Express because of its many advantages, but contractors are not required to bid electronically. If NYSDOT receives both a Bid Express bid and a paper bid from the same contractor, the Bid Express bid will prevail.

Bidders who do not use Bid Express are encouraged to submit an electronic bid file on a CD included with their paper bid. NYSDOT will not accept electronic bids on CD without a paper bid. If there is any discrepancy between an electronic file submitted with the paper bid and the paper bid, the paper bid will prevail.

When submitting an electronic bid file with your paper bid, include only one .ebsx (Project Bids) file on the **CD**. Do not include any other bid items on the **CD**. The **CD** must be labeled with the following information:

- Firm name
- Letting date
- D number
- A statement as to whether the paper bid does or does not include any handwritten changes from the electronic bid file. Do not mix partial printouts with differing date-time groups.

Amendments: Contractors are solely responsible for recognizing and responding to changes by amendment. If an amendment involves changes to item bid data, an amended Project Bids file will be posted to the Department's website and to Bid Express. This file must be applied to your electronic bid. If there is any discrepancy in the itemized proposals published in paper and electronic formats, in either the contract pay items or quantities, the Department will evaluate the bids based only on that portion that is common to all formats. For example, if an item is missing from any format, the bids will be evaluated excluding that item and if item quantities are different in any format, the bids will be evaluated using the lowest item quantity.

Please notify the Department at 518-457-2124 or 518-457-3583 if you find any such discrepancies. However, not all amendments will involve changes to item bid data.

For assistance:

- NYSDOT 518-457-2124 or 518-457-3583
- Bid Express Help Desk (888) 352-2439 or (352) 381-4888
- Third-party Software - Contact the vendor of the software. The Department is neither authorized nor able to assist with any software package.

REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID CONTRACTS

FHWA-1273 -- Revised May 1, 2012

REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID CONTRACTS

this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are

REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID CONTRACTS

applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar

with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor

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will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions

of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b.(1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or

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will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b.(1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

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(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

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d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility.

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

4. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

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VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is

evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

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"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID CONTRACTS

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the

REQUIRED CONTRACT PROVISIONS FOR FEDERAL AID CONTRACTS

department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

* * * * *

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

Use of United States-flag vessels:

The contractor agrees-

(1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.

(2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.

(3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

INSURANCE COVERAGE

By virtue of the scope, location, type, and/or estimated value, the following types of insurance, listed in the Standard Specifications §107-06B do not apply to this project and the Contractor is under no obligation to furnish proof of such insurance.

Professional Liability/ Errors and Omissions is not required unless the Contractor intends to include professional services requiring the signature, stamp or certification of a licensed professional, including, without limitation, erection plans, demolition plans, containment plans, coffer dams, and temporary sheeting.

Railroad Protective Liability Insurance is not required because the project scope does not require work affecting any Railroads as described in §105-09.

Marine Protection & Indemnity Insurance is not required because the project scope does not require any Work performed on a navigable waterway using barges or other watercraft.

Pollution Liability Insurance is not required because the Contractor will not employ mobile equipment or tanks or facilities for fueling vehicles or equipment on-site. The Contractor will only use licensed and registered vehicles that are covered by a Commercial Automobile Policy, or provide the Pollution Liability Insurance.

BUILDERS' RISKS INSURANCE

Builders' Risks Insurance is not required for this contract.

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SPECIAL NOTES
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LIST OF ADDITIONAL INSURED PARTIES

(For which Contractor must provide Commercial General Liability Insurance coverage)

The State of New York
New York State Department of Transportation

All municipalities (i.e. Counties, Village, Town, City) in which the work is being performed along with any railroad or public utility whose property is occupied or facilities are affected by the work.

Coverage must also be provided for any consultant inspecting engineer or inspector (and their agents) working for or on the project.

The above listing supplements Section 107-06 INSURANCE of the Standard Specifications.

New York State Uniform Contracting Questionnaire (CCA-2)

In accordance with §103-01 of the Standard Specifications, the NYS Department of Transportation requires that a review of a firm's responsibility be performed prior to the award of a contract or approval of a subcontract. A **New York State Uniform Contracting Questionnaire (CCA-2)** is the primary tool used to perform this review. A completed CCA-2 must be on file with NYSDOT to be considered for the award of a contract or for the approval of a subcontract. An approved CCA-2 covers NYSDOT work for 12 months from date of receipt.

Any low bidder who does not have a completed CCA-2 on file within ten days of receipt of a contract for execution may be subject to the forfeiture of the amount of the bid deposit pursuant to §103-02 of the Standard Specifications.

There are three CCA-2 options available on the NYSDOT website <https://www.dot.ny.gov/bids-and-lettings/construction-contractors/general-info>: online filing (VendRep), a Rich Text fillable form, and an Adobe Acrobat fillable form. No previous versions of the form will be accepted.

If a firm chooses to file online at http://osc.state.ny.us/vendrep/popups/vendor_construction.htm (site of the Office of the New York State Comptroller's VendRep repository), please note that the online VendRep System is only a repository of information with the Office of the State Comptroller (OSC). Although there is a certification completed in VendRep, it is only an electronic signature. This certification does NOT mean the CCA-2 has been reviewed and approved by any Agency. The firm **must** notify vendorresponsibility@dot.ny.gov by sending an e-mail stating that the online filing has been completed. This notification will initiate the review process. The firm cannot begin work for NYSDOT until a responsibility determination has been made by the Contract Management Bureau.

If choosing one of the other options, a firm **must print out and MAIL** its original, notarized CCA-2 to NYSDOT's Contract Management Bureau. Whichever format is used, all Attachments must be completed. A firm may use its own spreadsheets, but must provide all of the information requested. Either of the following may be substituted for an Attachment C: the firm's corporate balance sheet (including any Accountant's Notes or Reports referenced), or a copy of the Schedule L filed with its IRS Form 1120. Once all of the completed paperwork has been received, the approval process will begin. All responsibility checks must be completed by NYSDOT before a firm is approved to begin work.

Questions regarding the CCA-2 may be directed to the Contract Management Bureau, Vendor Responsibility Unit at (518) 457-1564.

SPECIAL NOTES

Location Maps

Landscape Development Notes

R.O.W.

Thruway

Canal

Funding

Asphalt and Fuel Price Adjustments

Specialty Items

Other Special Notes

Other Project Special Notes

NOTE: This form was developed for repetitive use throughout all contract proposals and may identify items not applicable to this specific project.

SPECIAL NOTE**SPECIAL CONTRACT REQUIREMENTS FOR A PRIORITY AWARD**

This contract has been selected for a priority award. The following requirements apply to all Bidders. Some of these may require the Bidder to take action in advance of the proposal due date, especially if the Bidder has not recently had contracts with NYSDOT.

Failure to meet the requirements may result in the bid being rejected as non-responsive.

Prior to Letting Date:

- Bidders shall have a current *CCA-2 New York State Vendor Responsibility Questionnaire For-Profit Construction* on file with the Department, or submit a complete questionnaire with the bid. www.dot.ny.gov/bids-and-lettings/construction-contractors/general-info
- Bidders shall have Active Corporation Status with the New York State Department of State (NYS DOS).
- Bidders shall complete the required solicitation of Disadvantaged/Minority/Women's Business Enterprise (D/M/WBEs) prior to the Letting.
- Bidders shall have an active EBO account (the Standard Civil Rights Reporting software) with the Department.
- Bidders shall ensure all D/M/WBEs to be utilized and included in the Pre-Award commitments have an active EBO account.
- Bidders shall complete the Jurat in its entirety, including the contact information.

Post-Letting Date:

- The contract agreement package will be e-mailed to the Low Bidder. The Low Bidder shall return the executed contract agreement and bonds to the Department within 5 business days from receipt.
- The Low Bidder shall provide the required insurance documentation to the Department within 5 business days from receipt of the contract agreement package.
- The Low Bidder shall submit to the Office of Construction a complete D/M/WBE utilization package in accordance with §102-12.H - *D/M/WBE Pre-Award Utilization Package* within 2 business days of receipt of notification that EBO has been initialized. The Low Bidder shall ensure the D/M/WBEs promptly acknowledge commitments within 2 business days of the Low Bidder assigning the items to the D/M/WBEs.

SPECIAL NOTE

**TEMPORARY LANE CLOSURE RESTRICTIONS FOR MAJOR HOLIDAYS
(2016, 2017, 2018 & 2019)**

There shall be no temporary lane closures on roadway facilities owned and/or maintained by NYSDOT on the major holidays listed below.

Exceptions can only be made under the following conditions:

- Emergency work
- Work within long-term stationary lane closures
- Safety work that does not adversely impact traffic mobility and has been authorized by the Office of Traffic Safety & Mobility

Construction activities that will result in temporary lane closures shall be suspended to minimize travel delays associated with road work for major holidays as follows:

2016

<u>Labor Day</u> - Monday, September 5.	Beginning 6:00 AM Friday, September 2 and ending 6:00 AM Tuesday, September 6.
<u>Thanksgiving Day</u> - Thursday, Nov. 24.	Beginning 6:00 AM Wednesday, November 23 and ending 6:00 AM Monday, November 28.
<u>Christmas Day</u> - Sunday, December 25.	Beginning 6:00 AM Friday, December 23 and ending 6:00 AM Monday, December 26.

2017

<u>New Year's Day</u> - Sunday January 1.	Beginning 6:00 AM Friday, December 30 and ending 6:00 AM Monday, January 2.
<u>Memorial Day</u> - Monday May 29.	Beginning 6:00 AM Friday, May 26 and ending 6:00 AM Tuesday, May 30.
<u>Independence Day</u> - Tuesday July 4.	Beginning 6:00 AM Friday, June 30 and ending 6:00 AM Wednesday, July 5.
<u>Labor Day</u> - Monday, September 4.	Beginning 6:00 AM Friday, September 1 and ending 6:00 AM Tuesday, September 5.
<u>Thanksgiving Day</u> - Thursday, Nov. 23.	Beginning 6:00 AM Wednesday, November 22 and ending 6:00 AM Monday, November 27.
<u>Christmas Day</u> - Monday, December 25.	Beginning 6:00 AM Friday, December 22 and ending 6:00 AM Tuesday, December 26.

2018

<u>New Year's Day</u> - Monday January 1.	Beginning 6:00 AM Friday, December 29 and ending 6:00 AM Tuesday, January 2.
<u>Memorial Day</u> - Monday May 28.	Beginning 6:00 AM Friday, May 25 and ending 6:00 AM Tuesday, May 29.
<u>Independence Day</u> - Wednesday July 4.	Beginning 6:00 AM Tuesday, July 3 and ending 6:00 AM Thursday, July 5.
<u>Labor Day</u> - Monday, September 3.	Beginning 6:00 AM Friday, August 31 and ending 6:00 AM Tuesday, September 4.
<u>Thanksgiving Day</u> - Thursday, Nov. 22.	Beginning 6:00 AM Wednesday, November 21 and ending 6:00 AM Monday, November 26.
<u>Christmas Day</u> - Tuesday, December 25.	Beginning 6:00 AM Friday, December 21 and ending 6:00 AM Wednesday, December 26.

2019

<u>New Year's Day</u> - Tuesday January 1.	Beginning 6:00 AM Friday, December 28 and ending 6:00 AM Wednesday, January 2.
<u>Memorial Day</u> - Monday May 27.	Beginning 6:00 AM Friday, May 24 and ending 6:00 AM Tuesday, May 28.

SPECIAL NOTES**GREEN CONSTRUCTION REQUIREMENTS****ULTRA LOW SULFUR DIESEL FUEL**

In order to reduce diesel emissions, the Contractor shall use Ultra Low Sulfur Diesel (ULSD) fuel to operate all diesel engines used to complete the work that will operate for 10 hours or more on the contract site. ULSD fuel requirements shall apply to:

- All diesel engines/equipment.
- Stationary and mobile equipment.
- Owned, leased and rented equipment.

The hours the piece of equipment is used to complete the work is defined as the actual time the engine is running. The time may be continuous or discontinuous and includes warm-up periods idling, in traffic periods, etc.

The term "Contractor" is intended to mean both Prime Contractors and Subcontractors. Materials delivery vehicles not owned by the Contractor/Subcontractor are exempt from this requirement, but should minimize idling time at construction sites when ever possible.

The Contractor will be notified when any diesel powered construction equipment is in non-compliance. Non-compliance shall be corrected within a 24-hour period.

SPECIAL NOTES**GREEN CONSTRUCTION REQUIREMENTS****CONTROLLING EXPOSURE TO DIESEL EXHAUST**

The Contractor shall exercise measures to protect “Sensitive Receptors” from the impacts of diesel exhaust fumes. Sensitive Receptors include, but are not limited to: hospitals, schools, daycare facilities, building fresh air or ventilation intakes, elderly housing or convalescent facilities. The Contractor shall ensure that diesel powered engines are located away from building air conditioners and windows.

The goal is to minimize exposure of Sensitive Receptors in close proximity to diesel exhaust, in terms of both concentration and time. In general, close proximity is defined as within 15 meters of a Sensitive Receptor. Mitigation techniques include positioning stationary equipment exhausts greater than 15 meters from Sensitive Receptors, extension of equipment exhausts through the use of flexible tubing; protecting building air intakes; and the use of moving operations.

Idling time for diesel powered equipment shall be limited to three consecutive minutes for delivery and dump trucks and all other diesel powered equipment except as follows:

- When a “mobile source” (vehicle) is forced to remain motionless because of traffic conditions or mechanical difficulties over which the operator has no control.
- When it is necessary to operate a loading, unloading or processing device.
- When the outdoor temperature is less than - 3°C (27°F).
- When the “mobile source” is being repaired.

Arrow panels and portable variable message signs shall be solar powered wherever possible or practical.

Whenever possible and practicable, the Contractor shall establish staging areas for diesel powered vehicles waiting to load or unload materials at the work site. Such areas shall be located where diesel emissions have the least impact on Sensitive Receptors and the general public.

SPECIAL NOTES

GREEN CONSTRUCTION REQUIREMENTS

DUST CONTROL

The Contractor shall minimize dust from disturbed soil surfaces or other materials that can cause off-site damage, health hazards and traffic safety problems. Dusty conditions resulting from the Contractor's operations shall be corrected at no additional cost to the State. Buffer areas of vegetation should be left where practical. Water quality shall be considered when selecting materials for dust control. An approved dust palliative may be used in conformance with applicable conditions placed on its use. A list of acceptable dust palliatives is available at: www.nysdot.gov/divisions/engineering/technical-services/geotechnical-engineering-bureau/dust-palliatives .

For areas not subject to traffic, products and materials may be applied or placed on soil surfaces to prevent airborne migration of soil particles, including:

- Vegetative Cover –provides the most practical method of dust control.
- Mulch (including rolled erosion control products) –provides a fast, effective method of dust control.
- Spray Adhesives –Generally composed of polymers in a liquid or solid form mixed with water to form an emulsion that is sprayed on the soil surface. The mixing ratios and application rates will be in accordance with the manufacturer's recommendations for the specific soils on the site. Adhesives shall not be applied to wet soils or if there is a probability of precipitation within 48 hours.

For areas subject to traffic (traveling public or construction traffic) products and materials may be applied or placed on soil surfaces to prevent airborne migration of soil particles, including:

- Water Sprinkling – The site may be sprayed with water until the surface is wet. This is especially effective on haul roads and access routes.
- Polymer Additives –Polymers shall be mixed with water and applied to the driving surface using mixing ratios and application rates in accordance with the manufacturer's recommendations. No application of the polymer will be made if there is a probability of precipitation within 48 hours of its proposed use. Any polymers must be used in accordance with the NYSDEC issued "Conditions for Use" and "Application Instructions." This information can be obtained from the NYSDEC website.
- Barriers – Woven geotextiles or stone can be placed on the driving surface to effectively reduce dust throw and particle migration on haul roads.
- Windbreak – A silt fence or similar barrier can control air currents at horizontal intervals equal to ten times the barrier height. Preserve existing vegetation that acts as a wind barrier as much as practical.
- Wheel Washing – Mechanical or manual wet-method cleaning of on-road construction vehicle tires prior to leaving site.

SPECIAL NOTE
OPTIONAL USE OF WARM MIX ASPHALT (WMA) TECHNOLOGIES

The contractor has the option of using an Approved WMA Technology in the production of all 402, *Hot Mix Asphalt (HMA)* items, except *SUPERPAVE HMA with Ice Retardant* items, *Waterproofing Bridge Deck HMA* items, and *Paver-Placed Surface Treatment* items, at no additional cost to the State.

If the contractor chooses to use a WMA technology, the provisions of §401 and §402 shall apply including the following:

Use an approved technology appearing on the Approved List for *Technologies for Warm Mix Asphalt*. Design a mixture using a WMA Technology in accordance with MM 5.16, *Superpave Hot Mix Asphalt Mixture Design and Mixture Verification Procedure*. At a minimum, a one point verification of the mixture's volumetric properties is acceptable for the following situations:

- When the WMA mix design is based on an existing Production Status HMA mix design.
- When the WMA mix design is based on, and utilizes a different WMA technology than, an existing Production Status WMA mix design.

Comply with the latest manufacturer's "Production, Testing, and Compaction Details" from the Approved List for incorporating the WMA technology. Test specimens may be made from plant produced or laboratory prepared WMA. Test specimens must be made from plant produced WMA if adding the WMA technology in the lab does not simulate the production process. The Regional Materials Engineer (RME) may require a State representative be present during the fabrication and testing. Submit the WMA design to the RME for review and verification at least 14 calendar days before production, including:

- Name of WMA technology and the target dosage rate.
- If using an additive other than water,
 - Submit a MSDS for the additive.
 - Submit either enough of the additive for the laboratory mix design verification, or the additive pre-blended in the PG Binder at the correct dosage. If the additive is not pre-blended into the PG Binder, include directions for properly incorporating the additive into the laboratory made mixture.
- Prior to the submission of any mix design, contact the RME to determine if there is an increased concern regarding the mixture's moisture susceptibility based on the WMA technology and/or the type of aggregate being used, or the performance of similar mixes. The RME may require AASHTO T 283 moisture susceptibility test results, meeting a minimum Tensile Strength Ratio (TSR) of 80%, as part of the mix design submission.

Submit Production Quality Control Plan revisions incorporating the WMA technology if not previously submitted.

For 80 Series Compaction Method, complete all breakdown roller passes before the mat temperature falls below 230° F, unless approved by the Director, Materials Bureau.

When the asphalt mixture is being placed over a *Sheet-Applied Waterproofing Membrane*, maintain a minimum delivery temperature in accordance with the Material Detail Sheets prepared by the membrane manufacturer.

HMA WITH CRUSHED GLASS

SCOPE. This specification covers the requirements for the addition of crushed glass to hot mix asphalt mixtures. The provisions of Section 402 - Hot Mix Asphalt (HMA) Pavements applies except that the Contractor has the option of blending of the crushed glass in the following mixes:

- 37.5 HMA Base Course
- 25.0 HMA Binder Course
- 19.0 HMA Binder Course
- Truing and Leveling Course

If Contractor chooses the crushed glass option, the following modifications to the Standard Specifications shall apply:

MATERIAL REQUIREMENTS

Crushed glass shall be subject to the approval of the Regional Materials Engineer prior to its use. The crushed glass shall contain no more than 1% (by weight) contaminants and shall meet the following gradation:

Sieve Size	Percent Passing
3/8 inch	100
1/4 inch	90-100
No. 30	0-20

Note: The gradation requirements may be modified upon approval by the Regional Materials Engineer.

Crushed glass may be included in the mixture up to 5%, maximum, of the total aggregate weight. The crushed glass, aggregate, and Performance-Graded Binder (PGB) shall meet the requirements specified in the Standard Specification §401-2.01 Hot Mix Asphalt Designs and §401-2.04 Performance-Graded Binder.

CONSTRUCTION DETAILS

The crushed glass shall be proportioned from a separate feed bin approved by the Regional Materials Engineer. In addition, all requirements pertaining to aggregate shall apply to crushed glass including the equipment requirements for automatic proportioning and recording as stipulated for aggregate in §401-3.08.

METHOD OF MEASUREMENT. The provisions of §401-4 and §402-4, Method of Measurement, shall apply.

BASIS OF PAYMENT. The provisions of §402-5, Basis of Payment, shall apply.

USE OF RECLAIMED ASPHALT SHINGLES (RAS) IN THE PRODUCTION OF ASPHALT MIXTURES

DESCRIPTION. The provisions below cover the use of Reclaimed Asphalt Shingles (RAS) in the production of asphalt mixtures. Sections 401 and 402 of the NYS Standard Specifications apply except as modified herein.

MATERIAL REQUIREMENTS

The Contractor has the option of using the following:

- Manufactured Waste (MW) RAS may be used in shim, base, binder, and top courses (excluding 6.3 HMA Top Course, Waterproofing Bridge Deck Overlay, and Ice Retardant mixtures).
- Post Consumer Waste (PCW) RAS and may be used in shim, base and binder courses.

The RAS must be stockpiled at the plant facility and shall be subject to the approval of the Regional Materials Engineer (RME) prior to its use. RAS shall meet the following requirements:

- Shall be from a source that has obtained a beneficial use determination (BUD) from the NYS Department of Environmental Conservation (DEC) as specified in 6 NYCRR 360-1.15.
- Shall be certified to be asbestos free.
- Shall be completely free of nails. In addition, it shall contain no more than 1% by weight of other deleterious materials such as glass, wood, plastic, etc.
- Shall meet the following gradation:

Sieve Size	Percent Passing	
	Min.	Max.
¼ inch (6.3 mm)	100	-
#4 (4.75 mm)	90	100
#8 (2.36 mm)	75	90
#16 (1.18 mm)	50	70
#30 (0.600 mm)	30	55
#50 (0.300 mm)	15	40
#100 (0.150 mm)	5	25
#200 (0.075 mm)	-	15

The maximum RAS allowed in the mixture is 2% by weight of the total mixture. A Control Plan for using shingles in HMA shall be developed and submitted to the Regional Materials Engineer detailing the control and testing of the stockpiles. RAS shall be uniformly blended with RAP to reduce clumping and must be stockpiled separate from other stockpiles. Other methods of reducing RAS clumping can be utilized with the approval of the RME.

Rejuvenator. A rejuvenator shall be added to PCW RAS using a pugmill or similar equipment to pre-blend and stockpile the rejuvenated PCW RAS. Alternatively, a spray system may be used

USE OF RECLAIMED ASPHALT SHINGLES (RAS) IN THE PRODUCTION OF ASPHALT MIXTURES

to spray the rejuvenator onto the PCW RAS prior to its introduction into the plant mixer. The rejuvenator shall meet the requirements of ASTM D 4552, *Standard Practice for Classifying Hot-Mix Recycling Agents*. Other liquid products or methods which facilitate softening of the PCW RAS binder may be used with the approval of the Regional Materials Engineer. The application rate shall be as recommended by the rejuvenator supplier.

Mixture Design. Prior to production of the HMA, the mixture design shall be developed to meet all the requirements in the latest Materials Method (MM) 5.16, *Hot Mix Asphalt (HMA) Mixture Design and Mixture Verification Procedures*, available on the Department's website. The mixture design shall also meet the performance test criteria listed in the table below. The testing must be performed by an AASHTO Materials Reference Laboratory (AMRL) approved laboratory that has the capability of performing these tests. When RAS is used in conjunction with RAP, the total percentage of reclaimed material shall not exceed the maximum of 20% for Top Course and Binder Course, and 30% for Base Course currently allowed under the specifications during the production of HMA.

Mixture Performance Test Requirements

Tests	Specification Criteria
Dynamic Modulus, AASHTO TP 79	Report
Flow Number, AASHTO TP 79	200, min.
Flexural Beam Fatigue, AASHTO T 321, 750 μ -Strains	10,000 cycles, min.
Overlay Tester, TxDOT TEX-248F	300 cycles, min.

Reclaimed PG Binder Ratio: The ratio of reclaimed PG binder from the RAP and RAS to the total PG binder content shall not exceed 0.2.

CONSTRUCTION DETAILS

The provisions of Section 401 and Section 402 apply except that the RAP/RAS stockpile shall be tested at a frequency of at least once per day of production to determine the asphalt content and the gradation of the combined reclaimed material.

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US CUSTOMARY FUEL PRICE ADJUSTMENT

FUEL PRICE ADJUSTMENT ¹ CONVERSION FACTORS		
MATERIAL DESCRIPTION	CONVERSION FACTOR	ITEM NUMBER ²
Unclassified Excavation	0.35 gal/yd ³	203.02
Embankment	0.10 gal/yd ³	203.03, 620.xx
Fill	0.45 gal/yd ³	203.05, 203.06, 203.07, 203.08xx, 203.20, 203.21, 203.25
Controlled Low Strength Material	1.00 gal/yd ³	204.01, 204.02, 204.03, 204.04
Trench/Culvert/Structure Excavation	0.50 gal/yd ³	206.01, 206.0201
Bituminous Stabilized Course	1.40 gal/yd ³	302.01, 307.01
Sub-base Course	1.00 gal/yd ³	304 Items
Hot Mix Asphalt	2.50 gal/ton	402 Items ³ , 405.01, 608.020102 ³ , 619.0601 ⁴ , 624.02xxx ^{3,4} , 633.14 ^{3,4} , 633.15 ^{3,4} , 633.16 ^{3,4}
Milling	0.10 gal/yd ²	490 Items
Portland Cement Concrete Pavement	1.00 gal/yd ³	502 Items ³ , 503.1010, 503.1011, 503.1012
Fill Type Retaining Walls	0.45 gal/yd ³	554.30xx ⁵ , 554.31 ⁵ , 554.4x ⁵
Footing Concrete & Concrete for Structures - All classes	1.00 gal/yd ³	555 Items, 582.05
Approach Slabs	0.33 gal/yd ²	557.2001, 557.2002, 557.2003, 557.2009, 557.22
Structural Slabs with bottom formwork	0.25 gal/yd ²	557.01xx, 557.07, 557.30
Structural Slabs - no bottom formwork	0.15 gal/yd ²	557.05xx, 557.09
Class D Concrete	0.05 gal/yd ²	557.13, 584 Items
Concrete Barrier, Type A	0.16 gal/ft	606.3001, 606.3021, 606.3031
Concrete Barrier, Type B	0.19 gal/ft	569.01, 606.3002, 606.3022, 606.3032
Concrete Barrier, Type C	0.22 gal/ft	606.3003, 606.3023, 606.3033
Concrete Barrier, Half Section	0.11 gal/ft	569.02, 606.3004, 606.3024, 606.3034
Concrete Median Barrier, Single Slope	0.23 gal/ft	569.05, 606.3041, 606.3043, 606.3044
Concrete Median Barrier Wide, Single Slope	0.28 gal/ft	606.3051, 606.3053, 606.3054

US CUSTOMARY FUEL PRICE ADJUSTMENT

FUEL PRICE ADJUSTMENT ¹ CONVERSION FACTORS		
MATERIAL DESCRIPTION	CONVERSION FACTOR	ITEM NUMBER ²
Concrete Barrier Half Single Slope	0.17 gal/ft	569.04, 606.3061, 606.3063, 606.3064
Vertical Faced Concrete Parapet	0.10 gal/ft	569.03
Gravel, Stone, Slag	1.00 gal/yd ³	411.01, 411.02, 411.03, 623.1x
Concrete Sidewalks and Driveways	1.00 gal/yd ³	608.01xx
Topsoil	0.45 gal/yd ³	610.10, 610.11xx, 610.14xx

Notes:

1. In accordance with Standard Specification §698-3.02, the index value for the fuel price adjustment is the posted price for the month of bid letting.
2. Item Number - This is the contract pay item number under which these materials are most frequently paid. Unless indicated otherwise, materials similar to those indicated under the column entitled "Material Description" are also eligible for adjustment using the factor listed for a similar material with the same pay units regardless of the actual contract pay item number.
3. Quality Adjustment Items (402/502/608/624) are not eligible for fuel price adjustment.
4. Fuel Price Adjustment Conversion Factor based on units of TONS of asphalt placed, not the pay units of this item.
5. Fuel Price Adjustment Conversion Factor based on units of CY of backfill paid under this item, not the pay units of this item.

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US CUSTOMARY ASPHALT PRICE ADJUSTMENT

ASPHALT PRICE ADJUSTMENT ¹ CONVERSION FACTORS		
MATERIAL DESCRIPTION	CONVERSION FACTOR	ITEM NUMBER ²
Bituminous Stabilized Course	0.065 t PGB/yd ³	302.01
Asphalt Treated Permeable Base, Type 1	0.030 t PGB/t	402.010902
Asphalt Treated Permeable Base, Type 2	0.035 t PGB/t	402.011902
Shim Course	0.0825 t PGB/t	402.058902
6.3 SUPERPAVE HMA	0.067 t PGB/t	402.068xxxx8 RR
9.5 SUPERPAVE HMA	0.062 t PGB/t	402.09xxxx
12.5 SUPERPAVE HMA	0.055 t PGB/t	402.12xxxx
19 SUPERPAVE HMA	0.049 t PGB/t	402.19xxxx
25 SUPERPAVE HMA	0.045 t PGB/t	402.25xxxx
37.5 SUPERPAVE HMA	0.040 t PGB/t	402.37xxxx
Paved Placed Surface Treatment, Types A, B, and C	0.064 t PGB/t	415.01xxyy03
Micro-Surfacing, Quick-Set Slurry	0.078 t PGB/t	410.102102 RR, 410.103102 RR, 410.104102 RR, 410.202302 RR, 410.203302 RR
Straight Tack Coat	0.0026 t PGB/gal	407.0103
Asphaltic Sealants (ASTM 6690)	0.0027 t PGB/gal	402.75xx RR, 402.76xx RR, 402.76020018
Chip Seal	0.0027 t PGB/gal	410.0105006, 410.07
Asphalt Emulsion for Cold Recycling	0.0027 t PGB/gal	416.02xx
Fog Seal and Dilute Tack Coat	0.0016 t PGB/gal	407.0102, 416.04, 410.0106006
PG Binder for Cold Recycling	0.0043 t PGB/gal	416.03
Asphaltic Sealant – Clean & Seal	0.225 t PGB/LNMI	402.76030008, 412.76030001
Asphaltic Sealant – Treating Cracks	0.240 t PGB/LNMI	412.76040001
Asphaltic Sealant – Rout & Seal	0.270 t PGB/LNMI	402.76010008
Repair of HMA Pavement, Temporary Asphalt	See Note 4	633.14, 633.15, 633.16, 619.06xx
True and Leveling, Asphalt Sidewalks, Driveways, Bike Paths, Gutters	See Note 5	402.017902, 402.01890xxx, 608.020102, 624.02xx

ASPHALT PRICE ADJUSTMENT¹ CONVERSION FACTORS

Notes:

1. In accordance with Standard Specification §698-3.01, the index value for the asphalt price adjustment is the average posted price of Performance Graded Binder (PGB) for the month of bid letting.
2. Item Number - This is the contract pay item number under which these materials are most frequently paid. Unless indicated otherwise, materials similar to those indicated under the column entitled "Material Description" are also eligible for adjustment using the factor listed for a similar material with the same pay units regardless of the actual contract pay item number.
3. Quality Adjustment Items (402/608/624) are not eligible for asphalt price adjustment.
4. Asphalt Price Adjustment Conversion Factor based on units of TONS of asphalt placed, not the pay units of this item. The conversion factor for HMA Pavement Repair and Temporary Asphalt will be based on the actual asphalt mixture used.
5. The conversion factor for Truing and Leveling, Driveways, and other items that allow asphalt mix options, will be based on the actual mixtures used.
6. A two digit suffix (RR) at the end of a contract pay item indicates a special specification.
7. The conversion factors for HMA mixed with slag shall be increased by 25%.
8. t = tons

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SPECIAL NOTE
P.I.N. 90PS.01

ANTICIPATED WORK TYPE

Within this contract, the Region intends to accomplish the following work, as generally described by the NYS Pedestrian Safety Action Plan, at locations contained on the inventory lists that follow this page:

1. Basic sign and pavement marking installation at uncontrolled marked crosswalks on 'Touring Routes' (local streets that contain a NYS or US numbered Route).
2. Installation of pedestrian hardware at existing traffic signals that either have no pedestrian hardware at all (first group of 22 sites for design) or have incomplete pedestrian hardware (second group of 44 sites for design).
3. Enhancements at 20% of uncontrolled marked crosswalks on State Roads to include, but not be limited to, pedestrian activated flashing beacons, ADA upgraded ramps, raised medians, and curb extensions.
4. Enhancements at 20% of Touring Route uncontrolled marked crosswalks to include, but not be limited to, pedestrian activated flashing beacons, ADA upgraded ramps, and curb extensions.
5. Pavement marking changes at signalized locations to incorporate crosswalks. This work could involve alteration of traffic detection loops and Stop bars at locations that new hardware installed under #2 above.

The above work will be constrained by funds. Not all sites on the attached lists will be able to be addressed; not all sites require and/or warrant work.

The work is anticipated to be grouped by work type. Work orders needing minimal design work (item #1) will be produced first (for work in 2017) with other work orders sent as design work is completed.

Main Office Loc ID	Route	RM	Cross street	Muni	County	Lanes crossed (highlight if 4 or 5)	AA DT (highlight if >12k and 4 lane or greater)	link
90152	7	7 91011049	Powers Road	Town	Conklin	Broome	3	5832 https://www.bing.com/maps/?FORM=Z9LH2
90001	7	7 9101 1059	Eva Court	Town	Conklin	Broome	2	8321 http://maps.google.com/maps?q=&layer=c&cbll=42.0762378691408,-75.820861646185&cbp=11,0,0,0,0
90002	7	7 9101 1061	Morris Blvd	Town	Conklin	Broome	2	8321 http://maps.google.com/maps?q=&layer=c&cbll=42.0789001212409,-75.8237131546436&cbp=11,0,0,0,0
90006	11	11 9101 2009	Haskins	City	Binghamton	Broome	5	17194 https://www.google.com/maps/@42.1043075,-75.8741179,3a,75y,289.25h,85.4t/data=!3m9!1e1!3m7!1shzQIMz2eBGpZOp-b25PVwI2e0!7i13312!8i6656!9m2!1b1!2i32
90007	11	11 9101 2009	Berwick	City	Binghamton	Broome	5	17194 https://www.google.com/maps/@42.1047006,-75.8753422,3a,75y,188.96h,91.18t/data=!3m6!1e1!3m4!1ssjF-RcKkVsfCLMGdCBZwgI2e0!7i13312!8i6656
90008	11	11 9101 2010	Milford	City	Binghamton	Broome	5	17194 https://www.google.com/maps/@42.1044559,-75.8777089,3a,75y,65.73h,70.56t/data=!3m6!1e1!3m4!1sYxhungXpFzRnDVjaGo05A!2e0!7i13312!8i6656!6m1!1e1
90009	11	11 9101 2011	Glen	City	Binghamton	Broome	5	17194 https://www.google.com/maps/@42.104401,-75.8784115,3a,75y,63.06h,77.16t/data=!3m6!1e1!3m4!1sEKLCrPFi48rTk_1wSWGtIgl2e0!7i13312!8i6656
90010	11	11 9101 2011	Riverside	City	Binghamton	Broome	5	17194 http://maps.google.com/maps?q=&layer=c&cbll=42.1044222019742,-75.8799366087919&cbp=11,0,0,0,0
90049	11	11 9101 2013	Mason	City	Binghamton	Brome	5	17194 http://maps.google.com/maps?q=&layer=c&cbll=42.1043351707517,-75.8835348459468&cbp=11,0,0,0,0
90050	11	11 9101 2014	Gaylord	City	Binghamton	Brome	5	17194 https://www.google.com/maps/@42.1043256,-75.8816297,3a,75y,293.95h,74.27t/data=!3m6!1e1!3m4!1smIw9yI_rvBr2PVRcIqXGaA!2e0!7i13312!8i6656
90064	17C	17C 91021023	Bassett Ave	Village	Endicott	Broome	2	12598 https://www.google.com/maps/@42.0928911,-76.0749201,3a,75y,235.85h,80.91t/data=!3m6!1e1!3m4!1s11LATYekGVs4uQQmfmgnwI2e0!7i13328!8i1664
90070	17C	17C 91021027	Badger	Village	Endicott	Broome	2	12598 https://www.google.com/maps/@42.0951317,-76.0675192,3a,75y,84.96h,64.64t/data=!3m6!1e1!3m4!1skkaCSMRmLn0WpM0o9VjHvA!2e0!7i13328!8i1664
90135	17C WB	26 91011078	on/off ramp	Village	Endicott	Broome	1	2809 https://www.google.com/maps/@42.1002516,-76.0446568,3a,75y,271.74h,85.28t/data=!3m6!1e1!3m4!1s0DbiYehE_GDxSnV-2c7o4gl2e0!7i13312!8i6656
90146	17C	17C 91021084	Crocker	Village	Johnson City	Broome	2	12042 https://www.google.com/maps/@42.1157287,-75.9647719,3a,75y,101.67h,86.81t/data=!3m6!1e1!3m4!1sclvRUOBm1W5NRdKmrWly8wI2e0!7i13312!8i6656
90065	17C	17C 91021079	Evelyn or Frederick	Town	Union	Broome	4	9543 https://www.google.com/maps/@42.1158851,-75.9753834,3a,75y,120.87h,71.21t/data=!3m6!1e1!3m4!1sAAdZUWS2cLVtXicQPLfOA!2e0!7i13312!8i6656
90066	17C	26 91011079	Grant Ave	Village	Endicott	Broome	4	20755 https://www.google.com/maps/@42.099613,-76.0455973,3a,75y,330.65h,80.21t/data=!3m6!1e1!3m4!1sLgU6xNQO2xTpyZLMLzoDpwI2e0!7i13312!8i6656
90057	17C	17C 91021091	Avenue B	Village	Johnson City	Broome	2	12042 https://www.google.com/maps/@42.1145545,-75.9536088,3a,75y,280.26h,87.66t/data=!3m6!1e1!3m4!1snJyb8IkEg38mYQ-HcM00eA!2e0!7i13312!8i6656
90056	17C	17C 91021092	St. James School midblock	Village	Johnson City	Broome	2	12042 https://www.google.com/maps/@42.1135821,-75.9512497,3a,75y,122.78h,97.1t/data=!3m6!1e1!3m4!1sSrrizNjYhRugild008MPtwI2e0!7i13312!8i6656
90147	17C	17C 91021094	Carhart	Village	Johnson City	Broome	2	12042 https://www.google.com/maps/@42.112057,-75.9471271,3a,75y,288.57h,89.01t/data=!3m6!1e1!3m4!1spJS1GeOxuAYRB5UDrCnFBgl2e0!7i13312!8i6656
90068	26	26 91011080	Endicott HS	Village	Endicott	Broome	4	20755 https://www.google.com/maps/@42.0981416,-76.0491585,3a,75y,249.04h,83.63t/data=!3m6!1e1!3m4!1s1YxICUahXbRsrRlIjIA!2e0!7i13312!8i6656
90061	26	26 91011091	E Union St	Village	Endicott	Broome	2	13066 https://www.google.com/maps/@42.0969915,-76.0654439,3a,75y,176.49h,64.26t/data=!3m6!1e1!3m4!1sfiw9a0w-V2GRlpbBDycriA!2e0!7i13312!8i6656
90060	26	26 91011092	Jennings St	Village	Endicott	Broome	3	13066 https://www.google.com/maps/@42.0995534,-76.0655426,3a,75y,338.31h,74.6t/data=!3m6!1e1!3m4!1sGe0tngla60!YN0LU9CH4owI2e0!7i13312!8i6656
90059	26	26 91011095	Carden Street	Village	Endicott	Broome	3	13066 https://www.google.com/maps/@42.1027967,-76.0658048,3a,75y,195.06h,73.23t/data=!3m6!1e1!3m4!1sRC4-Ys98iU3coxbQeIF7gl2e0!7i13312!8i6656
90063	26	26 91011102	Ann G McGuinness School DW	Town	Union	Broome	3	7752 https://www.google.com/maps/@42.1126065,-76.0706808,3a,75y,168.65h,80.85t/data=!3m6!1e1!3m4!1sjhS4cNLRPwljoxkzq7ogI2e0!7i13312!8i6656
90151	363	363 91011004	Carroll St underpass Ped	City	Binghamton	Broome	1	8439 https://www.google.com/maps/@42.0950153,-75.9053161,3a,75y,70.13h,83.93t/data=!3m6!1e1!3m4!1sFU6StGyIMNnr_Jy4IOB3ZQI2e0!7i13312!8i6656
90136	434	434 91011038	Rt 26 SB Ramp to 434 EB	Town	Vestal	Broome	1	3735 https://www.google.com/maps/@42.0886417,-76.0445092,3a,75y,261.33h,82.88t/data=!3m6!1e1!3m4!1sXdlK3gMUHAeo4Oyjiuaa2wI2e0!7i13312!8i6656

Main Office Loc ID	Route	RM	Cross street	Muni	County	Lanes crossed (highlight if 4 or 5)	AAADT (highlight if >12k and 4 lane or greater)	link	
90122	434	434 9101 2021	Tremont off-ramp	City	Binghamton	Broome	1	1386	https://www.google.com/maps/@42.0910045,-75.9109122,3a,75y,281.8h,89.28t/data=!3m6!1e1!3m4!1sRLfHQrHlqCfIU8W3YVW3Sg12e0!7i13312!8i6656
90128	434	434 91012023	Rt 363 EB access	City	Binghamton	Broome	2	22813	http://maps.google.com/maps?q=&layer=c&cbll=42.094778139864,-75.911504775504&cbp=11,0,0,0,0
90148	990D	990D91011003	Midblock at Adams Ave	Village	Johnson City	Broome	2	15773	https://www.google.com/maps/@42.0993052,-75.9542378,3a,75y,271.69h,92.28t/data=!3m6!1e1!3m4!1sFTAv-QxXdH_AHOV8RgqXlQ12e0!7i13312!8i6656
90150	990D	990D91011006	Davis College	Village	Johnson City	Broome	3	15773	https://www.google.com/maps/@42.1014838,-75.9604021,3a,60y,326.43h,81.24t/data=!3m6!1e1!3m4!1snAdCuK-01ogoMtaY95F3SQ12e0!7i13312!8i6656
90149	990D	990D91011009	Riale	Village	Johnson City	Broome	2	15773	https://www.google.com/maps/@42.1035318,-75.963045,3a,75y,325.02h,88.18t/data=!3m6!1e1!3m4!1sNdp_Xdi15nrxnj1FOFxmQ12e0!7i13312!8i6656
90055	990D	990D 91011010	Banks	Village	Johnson City	Broome	2	15773	https://www.google.com/maps/@42.1049413,-75.9646857,3a,75y,328.23h,83.43t/data=!3m6!1e1!3m4!1s18Cd5X1ZtxBTU7hgQqihQ12e0!7i13312!8i6656
90124	990D	990D91011011	Roundabout Exit to 201 SB on-ramp	Village	Johnson City	Broome	1	8572	https://www.google.com/maps/@42.1069033,-75.9662537,3a,75y,263.84h,85.82t/data=!3m6!1e1!3m4!1shtM3S2S8JNvXvq4nBAG0qQ12e0!7i13312!8i6656
90125	990D	990D91011011	Roundabout Exit to Riverside Drive	Village	Johnson City	Broome	1	7886.5	https://www.google.com/maps/@42.1065792,-75.9661818,3a,75y,167.33h,84.63t/data=!3m6!1e1!3m4!1s_xXM8Eo-v87-egjHKOUvHA!2e0!7i13312!8i6656
90129	990D	990D91011011	Roundabout Exit to 201 NB on-ramp	Village	Johnson City	Broome	1	7798	https://www.google.com/maps/@42.1069916,-75.9659356,3a,75y,347.25h,79.77t/data=!3m6!1e1!3m4!1sWaYeTLnKASubxCRYJl7A12e0!7i13312!8i6656
90053	990E	990E 91011000	Roundabout Exit to Floral Ave	Village	Johnson City	Broome	1	5104	https://www.google.com/maps/@42.1067154,-75.9655871,3a,75y,86.1h,79.57t/data=!3m6!1e1!3m4!1sZ7SSTr4vixNlDB92!8i6656
90046	990H	990H 91011008	(Chenango Street) Mill Street	Village	Port Dickinson	Broome	2	2462	https://www.google.com/maps/@42.1367326,-75.8959305,3a,75y,53.05h,75.35t/data=!3m6!1e1!3m4!1sWxpZgYAue5aR1A_DM2DLgQ12e0!7i13312!8i6656
90045	990H	990H91011011	(Chenango St) W Service Rd ramp near park entrance	Village	Port Dickinson	Broome	3	3164	http://maps.google.com/maps?q=&layer=c&cbll=42.1407840615282,-75.8942161269754&cbp=11,0,0,0,0
90026	12	12 92022001	Midblock at McD's (near Prentice St)	City	Norwich	Chenango	3	17581	http://maps.google.com/maps?q=&layer=c&cbll=42.5212380398491,-75.5229228389116&cbp=11,0,0,0,0
90027	12	12 92022004	Beebe Ave	City	Norwich	Chenango	3	17581	https://www.google.com/maps/@42.5245459,-75.5231651,3a,75y,176.68h,79.68t/data=!3m6!1e1!3m4!1saEMVdWldwssJ9TmSE89JQ12e0!7i13312!8i6656
90075	12	12 92022007	American Ave	City	Norwich	Chenango	3	17581	http://maps.google.com/maps?q=&layer=c&cbll=42.5298537575718,-75.5236598800656&cbp=11,0,0,0,0
90025	12	12 92022008	E Park Place	City	Norwich	Chenango	3	9013	https://www.google.com/maps/@42.5319412,-75.5237873,3a,75y,171.09h,82.84t/data=!3m6!1e1!3m4!1sPjzB4JBzFOPmUWCYSRdww!2e0!7i13312!8i6656
90023	12	12 92022009	Mechanic St	City	Norwich	Chenango	3	9013	https://www.google.com/maps/@42.5330645,-75.5239019,3a,75y,182.44h,88.61t/data=!3m6!1e1!3m4!1sVqoM_lrgFeD2H58xBGzWw!2e0!7i13312!8i6656
90024	12	12 92022010	Front St	City	Norwich	Chenango	3	17581	https://www.google.com/maps/@42.5289035,-75.5235714,3a,75y,192.53h,82.46t/data=!3m6!1e1!3m4!1s19jMNI7aUOVgTvXhza92xw!2e0!7i13312!8i6656
90076	12	12 92022014	Newton	City	Norwich	Chenango	3	15258	http://maps.google.com/maps?q=&layer=c&cbll=42.5407667085606,-75.5245988090855&cbp=11,0,0,0,0
90020	990L	990L92011001	Fire Station near Hubbard Ave	City	Norwich	Chenango	2	4532	https://www.google.com/maps/@42.5314262,-75.5209592,3a,75y,273.46h,82.36t/data=!3m6!1e1!3m4!1soRnEvHgCtRWV3oxb8-3mw!2e0!7i13312!8i6656!6m1!1e1
90021	990L	990L92011001	East Park Place Ext	City	Norwich	Chenango	2	4532	http://maps.google.com/maps?q=&layer=c&cbll=42.5313228653334,-75.5225270734651&cbp=11,0,0,0,0
90018	990L	990L92011004	West Midland	City	Norwich	Chenango	2	4532	http://maps.google.com/maps?q=&layer=c&cbll=42.5319242234799,-75.5150068125595&cbp=11,0,0,0,0
90019	990L	990L92011004	Midland	City	Norwich	Chenango	2	4532	http://maps.google.com/maps?q=&layer=c&cbll=42.5318633013962,-75.5157887123499&cbp=11,0,0,0,0
90022	990L	990L92011005	Grove St	City	Norwich	Chenango	2	4532	http://maps.google.com/maps?q=&layer=c&cbll=42.5321269967429,-75.5124470572677&cbp=11,0,0,0,0
90089	7	7 94031215	Van Woert St	Town	Oneonta	Otsego	2	6884	https://www.google.com/maps/@42.4543172,-75.097751,3a,75y,235.34h,86.53t/data=!3m6!1e1!3m4!1sU40hNhWdGaJasRYe1Pg3QQ12e0!7i13312!8i6656
90090	7	7 94031215	Orchard St	Town	Oneonta	Otsego	2	8341	https://www.google.com/maps/@42.4547089,-75.0973442,3a,75y,53.06h,84.33t/data=!3m6!1e1!3m4!1s7q-o0L3tr56uuWrmKicEow!2e0!7i13312!8i6656

Main Office Loc ID	Route	RM	Cross street	Muni	County	Lanes crossed (highlight if 4 or 5)	AAADT (highlight if >12k and 4 lane or greater)	link	
90030	7	7 94031216	Shepherd St	Town	Oneonta	Otsego	2	8341	https://www.google.com/maps/@42.4551287,-75.0946809,3a,75y,113.64h,71.43t/data=!3m6!1e1!3m4!1snShOcuwDGSWS3btcrikTNg!2e0!7i13312!8i6656
90029	7	7 94031218	Hubbell	Town	Oneonta	Otsego	2	8341	https://www.google.com/maps/@42.4541928,-75.0910607,3a,75y,82.79h,90t/data=!3m6!1e1!3m4!1s9-eFG59Eh3tAD70ujsUF3Q!2e0!7i13312!8i6656
90153	7	7 94032018	Lettis Hwy	City	Oneonta	Otsego	1	4960	https://www.google.com/maps/@42.4566136,-75.0585531,3a,75y,50.54h,81.32t/data=!3m6!1e1!3m4!1s5pWRzQOE6wy4yOyuUyj bTg!2e0!7i13312!8i6656!6m1!1e1
90038	7	7 95041037	midblock at gas station (near Bailey Rd)	Village	Richmondville	Schoharie	2	3736	https://www.google.com/maps/@42.6364581,-74.569217,3a,75y,305.3h,79.75t/data=!3m6!1e1!3m4!1scHI8ZC17rYYIGf3zD9STvw!2e0!7i3328!8i1664
90037	7	7 95041039	midblock at church (near Holmes Rd)	Village	Richmondville	Schoharie	2	3736	https://www.google.com/maps/@42.6347922,-74.5649881,3a,75y,300.36h,85.17t/data=!3m6!1e1!3m4!1sp9Ck88KcePuYdwA4o31HLA!2e0!7i3328!8i1664
90036	7	7 95041041	midblock Elementary School crossing	Village	Richmondville	Schoharie	2	3736	https://www.google.com/maps/@42.6348417,-74.5599041,3a,75y,267.64h,87.16t/data=!3m6!1e1!3m4!1sr4VFrp-4!CdvHYrjXQNSUw!2e0!7i3328!8i1664
90035	7	7 95041085	SUNNY Ped Crossing	Village	Cobleskill	Schoharie	2	7345	https://www.google.com/maps/@42.6722634,-74.5005157,3a,75y,48.75h,80.38t/data=!3m6!1e1!3m4!1sUbEyKQmLKDtADN1mLE8s8w!2e0!7i13312!8i6656
90034	7	7 95041086	SUNNY Ped Crossing	Village	Cobleskill	Schoharie	2	7345	https://www.google.com/maps/@42.6740163,-74.4993442,3a,75y,48.75h,80.38t/data=!3m6!1e1!3m4!1sk OZL OW!i!MN2ENon!Szg!2e0!7i13312!8i6656
90101	7	7 95041090	Bridge St	Village	Cobleskill	Schoharie	2	7345	http://maps.google.com/maps?q=&layer=c&cbll=42.6759946349699,-74.4932378789896&cbp=11,0,0,0,0
90032	7	7 95041091	France Lane/Washington Ave	Village	Cobleskill	Schoharie	2	7345	https://www.google.com/maps/@42.6771706,-74.4895331,3a,75y,273.74h,76.37t/data=!3m6!1e1!3m4!1s2r!PTMKRile!q7yGOuAuA!2e0!7i13312!8i6656
90103	7	7 95041094	Division St	Village	Cobleskill	Schoharie	2	17471	https://www.google.com/maps/@42.6780666,-74.4840208,3a,75y,247.72h,78.35t/data=!3m6!1e1!3m4!1sju8!NHYaRsV4OYFeh9d!w!2e0!7i13312!8i6656
90102	7	7 95041094	Union St	Village	Cobleskill	Schoharie	2	17471	https://www.google.com/maps/@42.6782185,-74.4831544,3a,75y,245.69h,82.12t/data=!3m6!1e1!3m4!1s4!sm3!nmYwZPKyQ!3oKNAg!2e0!7i13312!8i6656
90039	7	7 9504 1104	midblock in 3-lane medium speed commercial stretch	Village	Cobleskill	Schoharie	3	13764	https://www.google.com/maps/@42.6800309,-74.4661698,3a,75y,287.73h,82.13t/data=!3m6!1e1!3m4!1szQ6!L6mZ7yZCvycl8!D4Sw!2e0!7i13312!8i6656
90042	10	10 95021242	Washington Ave	Village	Cobleskill	Schoharie	2	2754	https://www.google.com/maps/@42.6790522,-74.4914216,3a,75y,63.39h,89.01t/data=!3m6!1e1!3m4!1s!Q!pnhEHABYLX5!K-UofpA!2e0!7i3328!8i1664!6m1!1e1
90104	10	10 95021243	school walkway	Village	Cobleskill	Schoharie	2	2754	https://www.google.com/maps/@42.6783941,-74.4930739,3a,75y,49.68h,68.13t/data=!3m6!1e1!3m4!1sDzWmsBQZ!Q!3!d!BVnsZnQ!2e0!7i3328!8i1664
	10	10 95021244	Lincoln Ave	Village	Cobleskill	Schoharie	2	2754	https://www.google.com/maps/@42.677521,-74.4953181,3a,75y,249.91h,90t/data=!3m6!1e1!3m4!1svMy5-bAE8 -sypJZB!SYOQ!2e0!7i3328!8i1664
90154	145	145 95031226	Elm Street	Village	Cobleskill	Schoharie	2	3126	https://www.google.com/maps/@42.680096,-74.4884546,3a,75y,312.08h,85.55t/data=!3m6!1e1!3m4!1s!D!TO!5qctTR9a hHBRuv6w!2e0!7i3328!8i1664!6m1!1e1
90144	145	145 9503 1227	Maple St	Village	Cobleskill	Schoharie	2	5077	https://www.google.com/maps/@42.6810647,-74.4897707,3a,75y,311.18h,76.11t/data=!3m6!1e1!3m4!1svKfd5uwf!x6z2fi7!VEVQ!2e0!7i3328!8i1664
90043	42	42 96021111	driveway at Vill. Line (near Terry Ln)	Village	Monticello	Sullivan	2	9225	https://www.google.com/maps/@41.6412184,-74.706106,3a,75y,207.41h,86.71t/data=!3m6!1e1!3m4!1sEzq!1KanluEVoyuAzhSUVGQ!2e0!7i13312!8i6656!6m1!1e1
90109	42	42 9602 1122	Evergreen Drive	Village	Monticello	Sullivan	2	9225	https://www.google.com/maps/@41.6552085,-74.696328,3a,75y,17.96h,64.09t/data=!3m6!1e1!3m4!1s08KzeG2ukdiSP0hxNfeeQ!2e0!7i13312!8i6656
90107	42	42 9602 1125	Park Ave	Village	Monticello	Sullivan	4	10744	https://www.google.com/maps/@41.6561111,-74.691265,3a,75y,294.87h,77.14t/data=!3m6!1e1!3m4!1s6 qS-6fs3PU9k2UiAkP8Fw!2e0!7i3328!8i1664
90106	42	42 9602 1127	Lakewood Ave	Village	Monticello	Sullivan	4	10744	https://www.google.com/maps/@41.6553328,-74.6879952,3a,75y,273.98h,67.79t/data=!3m6!1e1!3m4!1syaYc!DNZ5mK!K!JowukD9Q!2e0!7i13312!8i6656
90105	42	42 96021128	Landfield Ave	Village	Monticello	Sullivan	4	10744	https://www.google.com/maps/@41.6548222,-74.6864283,3a,75y,299.35h,64.88t/data=!3m6!1e1!3m4!1sJAH0pbt!J!Sh-SPBxhwiA!2e0!7i13312!8i6656

Main Office Loc ID	Route	RM	Cross street	Muni	County	Lanes crossed (highlight if 4 or 5)	AAADT (highlight if >12k and 4 lane or greater)	link	
90117	42	42 96021135	Route 42 NB to Rt 17 EB on-ramp	Town	Thompson	Sullivan	1	0	https://www.google.com/maps/@41.6603669,-74.678771,3a,75y,37.05h,89.11t/data=!3m6!1e1!3m4!1s26tDqldwT-p2SDTx816YagI2e0!7i13312!8i6656
90118	42	42 96021135	Route 17 EB off-ramp to Rt 42 SB	Town	Thompson	Sullivan	1	0	https://www.google.com/maps/@41.6606941,-74.6786349,3a,75y,354.83h,96.05t/data=!3m6!1e1!3m4!1sz8dDlafblJzrOKp8HNvXPAI2e0!7i3328!8i1664
90116	42	42 96021136	Route 42 SB to Rt 17 EB on-ramp	Town	Thompson	Sullivan	1	0	https://www.google.com/maps/@41.6655691,-74.6759133,3a,75y,222.25h,76.52t/data=!3m6!1e1!3m4!1sbWY-kNYR0gbfWe5GhEEpSAI2e0!7i13312!8i6656
90114	42	42 96021136	Route 17 EB off ramp to Rt 42 NB	Town	Thompson	Sullivan	1	0	https://www.google.com/maps/@41.6620413,-74.6777512,3a,75y,187.35h,84.88t/data=!3m6!1e1!3m4!1sh6r8myglpqKbi1EUBZ3I2e0!7i13312!8i6656
90156	42	42 96021137	Route 17 WB off ramp to Rt 42 SB	Town	Thompson	Sullivan	1	0	https://www.google.com/maps/@41.6637114,-74.6768836,3a,75y,12.92h,89.07t/data=!3m6!1e1!3m4!1su04T-OyGog8sh7OhXfJQI2e0!7i13312!8i6656
90157	42	42 96021137	Route 42 NB to Rt 17 WB on-ramp	Town	Thompson	Sullivan	1	0	https://www.google.com/maps/@41.6635454,-74.6768867,3a,75y,71.95h,87.48t/data=!3m6!1e1!3m4!1sOg6hNlRt01RVTMwvYJbrAQI2e0!7i13312!8i6656
	42	43 96021138	Route 42 SB on ramp to Rt 17 WB	Town	Thompson	Sullivan	1	0	https://www.google.com/maps/@41.6628769,-74.6773846,3a,75y,239.71h,85.98t/data=!3m6!1e1!3m4!1s0utmO6FvNuje_vluCOJ00wI2e0!7i13312!8i6656
90108	42	42 96021180	Lake St	Town	Fallsburg	Sullivan	2	6363	https://www.google.com/maps/@41.7079878,-74.6308554,3a,75y,215.36h,70.46t/data=!3m6!1e1!3m4!1sy4qg3bQXniLgX5_P2MnCdWl2e0!7i3328!8i1664
90119	42	42 9602 1224	Robbie Ln	Town	Fallsburg	Sullivan	2	6363	https://www.google.com/maps/@41.759666,-74.6002979,3a,75y,220.05h,76.53t/data=!3m6!1e1!3m4!1sNC7jbQwS_EUz7ipqKAMeSgI2e0!7i3328!8i1664
90155	52	52 96011297	Edgar St	Village	Liberty	Sullivan	2	5575	https://www.google.com/maps/@41.799431,-74.7464043,3a,75y,98.33h,83.96t/data=!3m6!1e1!3m4!1s2Wu3omChXCOUVQznyisn7gI2e0!7i3328!8i1664!6m1!1e1
90110	52	52 96011298	Church St	Village	Liberty	Sullivan	2	7538	https://www.google.com/maps/@41.7982316,-74.7446067,3a,75y,167.93h,74.12t/data=!3m6!1e1!3m4!1sU_5hOuSQOpt20wsySunq1A!2e0!7i3328!8i1664
90111	52	52 96011298	John St	Village	Liberty	Sullivan	2	7538	https://www.google.com/maps/@41.7990127,-74.7452254,3a,75y,155.15h,59.84t/data=!3m6!1e1!3m4!1swo5iKavBzSXV15H0ok2pPgI2e0!7i3328!8i1664
90113	52	52 9601 1301	Roundabout Neversink Rd exit	Village	Liberty	Sullivan	1	1160.5	https://www.google.com/maps/@41.79689,-74.7399716,3a,75y,352.44h,69.43t/data=!3m6!1e1!3m4!1sla1t0E68Q1eEYtHCEGpyvgI2e0!7i13312!8i6656
90112	52	52 96011305	Roundabout Willow Lane Exit	Village	Liberty	Sullivan	1	100	https://www.google.com/maps/@41.7929885,-74.7353532,3a,75y,231.69h,78.21t/data=!3m6!1e1!3m4!1s29Qyo7EgyvwDfRH2Lhuk2A!2e0!7i13312!8i6656
	52	52 96011305	Roundabout Rt 52 WB Exit (at Exit 100)	Village	Liberty	Sullivan	1	5207.5	https://www.google.com/maps/@41.7931928,-74.7351614,3a,75y,304.7h,73.49t/data=!3m6!1e1!3m4!1s2gNOjUrodMCCQmWINEgzwl2e0!7i13312!8i6656
90115	52	52 96011308	Route 52 EB to Rt 17 EB ramp	Village	Liberty	Sullivan	1	0	https://www.google.com/maps/@41.7886597,-74.7333575,3a,75y,135.99h,72.94t/data=!3m6!1e1!3m4!1shaPY7AB_bj1h2xpPjf1WGA!2e0!7i13312!8i6656
90072	17C	17C 65011000	Court St midblock	Village	Owego	Tioga	2	6978.5	https://www.google.com/maps/@42.1028022,-76.2621895,3a,75y,166.07h,71.98t/data=!3m6!1e1!3m4!1syQWIXITrTtdFpAxMk2EgwI2e0!7i3328!8i1664
90137	17C	17C 65011001	Lake St	Village	Owego	Tioga	2	5431	https://www.google.com/maps/@42.1022983,-76.2609242,3a,75y,52.34h,74.68t/data=!3m6!1e1!3m4!1sg_JgDONGI2vRLrI3cz-exwl2e0!7i3328!8i1664
90138	17C	17C 65011005	Ross Street	Village	Owego	Tioga	2	3807	https://www.google.com/maps/@42.1057005,-76.2541983,3a,75y,53.32h,82.19t/data=!3m6!1e1!3m4!1svpnwQ3xcX9MISCFxqkYwDAI2e0!7i3328!8i1664
90139	17C	17C 65061208	Armstrong Place	Village	Owego	Tioga	2	6995	https://www.google.com/maps/@42.100701,-76.2683193,3a,75y,59.15h,73.86t/data=!3m6!1e1!3m4!1sm5o6rGQxI5iMMZUDYiAJTgI2e0!7i13312!8i6656
90073	17C	17 6506 1210	Main St at Park St	Village	Owego	Tioga	2	6995	https://www.google.com/maps/@42.1030461,-76.2635043,3a,75y,52.37h,94.47t/data=!3m6!1e1!3m4!1scOFAPz7ut22A4LvsHH1tsQI2e0!7i13312!8i6656
90159	17C	17 65061210	Liberty St	Village	Owego	Tioga	2	6995	https://www.google.com/maps/@42.1025208,-76.2646278,3a,75y,75.91h,78.18t/data=!3m6!1e1!3m4!1swgvtUgZpEa4WhrCtASMsQI2e0!7i13312!8i6656
90016	34	34 6501 1207	Ithaca St	Village	waverly	Tioga	2	7074	https://www.google.com/maps/place/Waverly,+NY+14892/@42.0084712,-76.5268124,212m/data=!3m1!1e3!4m5!3m4!1s0x89d00b8ce90c7661:0xb21caf35395ee00618m2!3d42.0103519!4d-76.5271659

Main Office Loc ID	Route	RM	Cross street	Muni	County	Lanes crossed (highlight if 4 or 5)	AADT (highlight if >12k and 4 lane or greater)	link	
90017	34	34 6501 1209	Chemung St	Village	waverly	Tioga	2	5796	https://www.google.com/maps/place/Waverly,+NY+14892/@42.0102255,-76.5273166,106m/data=!3m1!1e3!4m5!3m4!1s0x89d00b8ce90c7661:0xb21caf35395ee006!8m2!3d42.0103519!4d-76.5271659

Inventory Number	Main Office Loc ID	Touring Route	Local Street Name	RM	Cross street	Muni		County	Lanes crossed (highlight if 4 or 5)	AADT(highlight if >15k)	Link
1	90005	NY7	Conklin Ave	7 91012000	Sandy Beach Park	City	Binghamton	Broome	2	11535	https://maps.google.com/maps?q=&layer=c&cbll=42.1004427710075,-75.8693289861325&cbp=11,0,0,0,0
2	90004	NY7	Conklin Ave	7 91012005	Iva Ave	City	Binghamton	Broome	2	11535	https://www.google.com/maps/@42.1000784,-75.8789223,3a,75y,279.86h,70.32t/data=!3m6!1e1!3m4!1svY6Do2ZatW645YwSaRPFwI2e0I7i13312!8i6656
3	90003	NY7	Conklin Ave	7 91012008	Duke	City	Binghamton	Broome	2	11535	https://www.google.com/maps/@42.0986881,-75.8834482,3a,75y,268.27h,75.03t/data=!3m6!1e1!3m4!1sfP5abaPY9eBtUr1WVUQO3QI2e0I7i13312!8i6656
4	90014	NY 17C	Main St	17C91022001	Emma St (Brittnel Pl)	City	Binghamton	Broome	2	11696	https://www.google.com/maps/@42.1103832,-75.9432571,3a,75y,319.23h,85.91t/data=!3m6!1e1!3m4!1sf4TBKxAyD6xCFHGJNqZTgI2e0I7i13312!8i6656
5	90013	NY 17C	Main St	17C91022002	Crary St	City	Binghamton	Broome	2	11696	https://www.google.com/maps/@42.1100854,-75.9426838,3a,75y,136.53h,90.33t/data=!3m6!1e1!3m4!1sNUdipiHzQikX8csxCCVEARAI2e0I7i13312!8i6656
6	90012	NY 17C	Main St	17C91022002	Matthews St	City	Binghamton	Broome	2	11696	http://maps.google.com/maps?q=&layer=c&cbll=42.1096262636683,-75.941842272577&cbp=11,0,0,0,0
7	90011	NY 17C	Main St	17C91022004	Crestmont Rd	City	Binghamton	Broome	2	11696	https://www.google.com/maps/@42.1081146,-75.9390626,3a,75y,316.66h,93.41t/data=!3m7!1e1!3m5!1s_0H4Z_XtiQgJWQAl0h073wI2e0I6s%2F%2Fgeo2.ggpht.com%2Fcbk%3Fpanoid%3D_0H4Z_XtiQgJWQAl0h073w%26output%3Dthumbnail%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D123.411%26pitch%3D0%26thumbfov%3D100!7i13312!8i6656
8	90132	NY 17C	Main St	17C91022006	Bellevue Ave	City	Binghamton	Broome	2	16726	https://www.google.com/maps/@42.1064788,-75.9361191,3a,75y,316.12h,86.87t/data=!3m7!1e1!3m5!1sMzuBHqUaP2atwScEvsehpAI2e0I6s%2F%2Fgeo3.ggpht.com%2Fcbk%3Fpanoid%3DMZuBHqUaP2atwScEvsehpA%26output%3Dthumbnail%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D58.504974%26pitch%3D0%26thumbfov%3D100!7i13312!8i6656
9	90134	NY 17C	Main St	17C91022006	Orton Ave	City	Binghamton	Broome	2	16726	https://www.google.com/maps/@42.1057149,-75.9347273,3a,75y,315.5h,85.59t/data=!3m6!1e1!3m4!1sXigWD_CulS3rgBOsQniXIAI2e0I7i13312!8i6656
13	90131	NY 17C	Main St	17C91022013	Walnut St	City	Binghamton	Broome	2	17143	https://www.google.com/maps/@42.0999743,-75.9234162,3a,75y,279.48h,76.97t/data=!3m7!1e1!3m5!1sPvw5Z1DzslKrMRLpJl0qQI2e0I6s%2F%2Fgeo1.ggpht.com%2Fcbk%3Fpanoid%3DPvw5Z1DzslKrMRLpJl0qQ%26output%3Dthumbnail%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D115.038605%26pitch%3D0%26thumbfov%3D100!7i13312!8i6656!6m1!1e1
16	90047	US 11	Court St	11 91012030	Rivertrail crossing	City	Binghamton	Broome	2	13187	https://www.google.com/maps/@42.0987738,-75.9152627,3a,75y,272.7h,86.73t/data=!3m7!1e1!3m5!1sJ7bOUDmwEtgoKNT196BRCAl2e0I6s%2F%2Fgeo3.ggpht.com%2Fcbk%3Fpanoid%3DJ7bOUDmwEtgoKNT196BRCA%26output%3Dthumbnail%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D217.86024%26pitch%3D0%26thumbfov%3D100!7i13312!8i6656
17	90048	US 11	Court St	11 91012029	Collier St	City	Binghamton	Broome	2	7539	https://www.google.com/maps/@42.0986344,-75.9114809,3a,75y,285.45h,84.16t/data=!3m6!1e1!3m4!1sf_8KOCiUQOIFREw9AKhjqI2e0I7i13312!8i6656
22	90058	US 11	Court St	11 91012026	Library	City	Binghamton	Broome	2	7539	https://www.google.com/maps/@42.1000527,-75.9064657,3a,75y,251.51h,80.78t/data=!3m6!1e1!3m4!1sXpO4gHF9arPx3UpEkLQlwl2e0I7i13312!8i6656

24	90123	NA	Conklin Ave	NA	South Washington Street	City	Binghamton	Broome	2	8944	http://maps.google.com/maps?q=&layer=c&cbll=42.091360780559,-75.9144641255885&cbp=11,0,0,0,0
25	90074	NY23	Pleasant St	23 92012008	Miller St (St Pauls Catholic Church walkway)	City	Norwich	Chenango	2	2182	https://www.google.com/maps/@42.5365804,-75.5264938,3a,75y,262.48h,80.27t/data=!3m7!1e1!3m5!1sBEXxybXLXVgEoUxxGps1Q!2e0!6s%2F%2Fgeo1.ggpht.com%2Fcbk%3Fpanoid%3DBEXxybXLXVgEoUxxGps1Q%26output%3Dthumbnail%26client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D121.68463%26pitch%3D0%26thumbfov%3D100!7i13!2i8i6656
26	90028	NY7	Chestnut St	7 94032000	Morgan Ave	City	Oneonta	Otsego	2	9283	http://maps.google.com/maps?q=&layer=c&cbll=42.4533770718512,-75.0877122407564&cbp=11,0,0,0,0
27	90086	NY7	Chestnut St	7 94032001	James St	City	Oneonta	Otsego	2	9283	http://maps.google.com/maps?q=&layer=c&cbll=42.4531278752861,-75.0866915494038&cbp=11,0,0,0,0
28	90084	NY7	Chestnut St	7 94032002	Richmond	City	Oneonta	Otsego	2	9283	https://www.google.com/maps/@42.4528362,-75.0852947,3a,75y,246.61h,69.86t/data=!3m6!1e1!3m4!1s0ExglJo1pb7wW0B_L-v2A!2e0!7i13312!8i6656
30	90081	NY7	Chestnut St	7 94032004	Midblock crossing 400' east of Pearl	City	Oneonta	Otsego	2	9283	http://maps.google.com/maps?q=&layer=c&cbll=42.4515256547874,-75.0810198556199&cbp=11,0,0,0,0
31	90079	NY7	Chestnut St	7 94032005	Telford St	City	Oneonta	Otsego	2	9283	https://www.google.com/maps/@42.4512236,-75.0796494,3a,75y,310.88h,60.76t/data=!3m6!1e1!3m4!1s-Rwbxif4h_TBkIT3JPWkFA!2e0!7i13312!8i6656
32	90077	NY7	Chestnut St	7 94032007	Fonda Ave	City	Oneonta	Otsego	2	9283	http://maps.google.com/maps?q=&layer=c&cbll=42.4507038962535,-75.0765167128418&cbp=11,0,0,0,0
33	90098	NY7	Main St	7 94032017	Elm St	City	Oneonta	Otsego	2	9920	https://www.google.com/maps/@42.4556421,-75.0598484,3a,75y,240.05h,76.91t/data=!3m6!1e1!3m4!1s4xwTG-MGBuzrlggAE3O3zw!2e0!7i13312!8i6656
34	90097	NY7	Main St	7 94032022	5th Street	City	Oneonta	Otsego	2	8970	https://www.google.com/maps/@42.45844,-75.0503835,3a,75y,296.54h,85.06t/data=!3m6!1e1!3m4!1sbMSuL5n5Nlax5_HbdyUH3w!2e0!7i13312!8i6656
35	90096	NY7	Main St	7 94032024	Edit to 'N 6th'	City	Oneonta	Otsego	2	8970	http://maps.google.com/maps?q=&layer=c&cbll=42.457574783859,-75.047895798596&cbp=11,0,0,0,0
36	90087	NY7	Main St	7 94032024	6th (a school zone with flashing beacons)	City	Oneonta	Otsego	2	8970	https://www.google.com/maps/@42.4574015,-75.0475321,3a,75y,119.93h,84.56t/data=!3m6!1e1!3m4!1sUePM-AaYyRQD3vImx8YxWQ!2e0!7i13312!8i6656
37	90094	NY7	Main St	7 94032025	midblock 70' east of N 7th St (signed as a school crossing)	City	Oneonta	Otsego	2	8970	https://www.google.com/maps/@42.4570222,-75.0461588,3a,75y,99.19h,84.22t/data=!3m6!1e1!3m4!1sE3SBzb1wNHMSWCsLaGH!2e0!7i13312!8i6656
38	90093	NY7	Main St	7 94032027	Park St (Herkimer St)	City	Oneonta	Otsego	2	8970	http://maps.google.com/maps?q=&layer=c&cbll=42.4568768548181,-75.0412162426538&cbp=11,0,0,0,0
39	90031	NY7	Main St	7 94032028	Reynolds St	City	Oneonta	Otsego	2	8970	http://maps.google.com/maps?q=&layer=c&cbll=42.4568935860669,-75.0395526108724&cbp=11,0,0,0,0
40	90092	NY7	Main St	7 94032029	Route 7 at East End Ave	City	Oneonta	Otsego	2	8970	https://www.google.com/maps/@42.4568672,-75.0388243,3a,75y,272.93h,73.21t/data=!3m6!1e1!3m4!1sLISsBxZft-ujOike-U4Qw!2e0!7i13312!8i6656

Main Office ID	Main Route	Cross Street	RM	Muni Type	Muni	County	AADT Mainline	Link
95024	CR 69	Harry L. Dr/NY 17 WB off-ramp	NA	Village	Johnson City	BROOME	7645	https://www.google.com/maps/@42.1224579,-75.9462599,3a,75y,161.95h,72.36t/data=!3m6!1e1!3m4!1sP9c9xF5MfRxtWwdiUaK2TQI2e0!7i13312!8i6656
95025	CR 69	NY 17 WB on-ramp	NA	Village	Johnson City	BROOME	7645	https://www.google.com/maps/@42.1217062,-75.9461874,3a,75y,174.32h,80.63t/data=!3m6!1e1!3m4!1segKwNofzKlMoJRsKdcqEQI2e0!7i13312!8i6656
95135	CR 69	NY 17 EB ramps	NA	Village	Johnson City	BROOME	7645	https://www.google.com/maps/@42.1196406,-75.9460178,3a,75y,179.98h,85.06t/data=!3m6!1e1!3m4!1sKrtkB3QBfHtHWLvt48A!2e0!7i13312!8i6656
95176	CR 69	CFJ Blvd/Prospect St	NA	Village	Johnson City	BROOME	7645	https://www.google.com/maps/@42.118728,-75.908616,3a,75y,187.72h,83.7t/data=!3m6!1e1!3m4!1sdlIMJ8Xf131dlhSUuRf2Rg!2e0!7i13312!8i6656
95156	Main St	Front St/Woodlawn Dr	NA	Town	Vestal	BROOME	4879	https://www.google.com/maps/@42.0847167,-76.0534515,3a,75y,5.22h,87.12t/data=!3m6!1e1!3m4!1srU7yKvEdO!bilQe75pu1w!2e0!7i13312!8i6656!6m1!1e1
95167	Prospect	New Exit 71 Route 17 WB on/off ramps	17 91072005	City	Binghamton	BROOME		https://www.google.com/maps/@42.1132121,-75.9271672,3a,75y,281.7h,79.01t/data=!3m6!1e1!3m4!1sWOW8AVI30K1E4M5FWHFY9Q!2e0!7i13312!8i6656!6m1!1e1
95119	Susqueha	Exchange St	NA	City	Binghamton	BROOME	-	https://www.google.com/maps/@42.0959007,-75.9086463,3a,75y,250.66h,83.91t/data=!3m6!1e1!3m4!1s1 u3i7ldNe3A 4h4Y 6KQ!2e0!7i13312!8i6656!6m1!1e1
95142	CR 052	I81 SB off-ramp/Industrial Park Dr.	NA	Town	Kirkwood	BROOME	13677	https://www.google.com/maps/@42.1038605,-75.8324965,3a,75y,56.73h,88.11t/data=!3m6!1e1!3m4!1sBqDznWl63p1Z6!BvDORia!2e0!7i13312!8i6656
95150	Susqueha	Isbell St/Woodburn Court	NA	City	Binghamton	BROOME	-	https://www.google.com/maps/@42.0956209,-75.9102288,3a,75y,158.49h,83.83t/data=!3m6!1e1!3m4!1s0b1PqPOFMkUyYr0w4Ss!A!2e0!7i13312!8i6656!6m1!1e1
95015	Bevier St	State St/NY 7 SB on and off ramps	7 91012031	City	Binghamton	BROOME	7555	https://www.google.com/maps/@42.1190444,-75.8954652,3a,75y,268.86h,80.83t/data=!3m6!1e1!3m4!1sbvSUUM4R9MDSaN4SJRFSug!2e0!7i13312!8i6656
95160	Bevier St	NY 7 NB Off-Ramp	7 9101 2031	City	Binghamton	BROOME	6485	https://www.google.com/maps/@42.1186811,-75.8948067,3a,75y,14.05h,88.59t/data=!3m6!1e1!3m4!1s8Uh HJifBofeBmwfBp-HaQ!2e0!7i13312!8i6656?hl=en
95046	NY 7	Robinson st	7 9101 2023	City	Binghamton	BROOME	9855	https://www.google.com/maps/@42.1067333,-75.8983844,3a,75y,3.31h,84.32t/data=!3m6!1e1!3m4!1svuq9TIGz0dNLOKLe_b_F8Q!2e0!7i13312!8i6656
95113	NY 7	Conklin-Kirkwood Connector - CR 20/Corporate Dr	7 9101 1030	Town	Conklin	BROOME	4361	https://www.google.com/maps/@42.0353405,-75.8067372,3a,75y,345.15h,90.18t/data=!3m6!1e1!3m4!1syUOTvfMsKsnr73kfdkQ!2e0!7i13312!8i6656?hl=en
95118	NY 7	Frederick St	7 9101 2026	City	Binghamton	BROOME	38629	https://www.google.com/maps/@42.1112636,-75.8987513,3a,75y,86.61h,101.77t/data=!3m9!1e1!3m7!1sK1JD5d7fze2LoHEMlWnwi!2e0!7i13312!8i6656!9m2!1b1!2i32
95122	NY 7	US 11	7 9101 2019	City	Binghamton	BROOME	9290	https://www.google.com/maps/@42.1020523,-75.897668,3a,75y,343.49h,89.81t/data=!3m6!1e1!3m4!1s25zQ5UqLZ0YvV_DEausjuw!2e0!7i13312!8i6656
95123	NY 7	Henry St	7 9101 2020	City	Binghamton	BROOME	9290	https://www.google.com/maps/@42.1032487,-75.898047,3a,75y,3.64h,105.88t/data=!3m6!1e1!3m4!1szscD5ulaJlvm5HHaKfZA!2e0!7i13312!8i6656
95129	NY 7	Old State Rd	7 9101 3001	Village	Port Dickinson	BROOME	16735	https://www.google.com/maps/@42.1284287,-75.8940788,3a,75y,163.28h,98.37t/data=!3m6!1e1!3m4!1s92Nlv IfUaBoVUwuke4js!A!2e0!7i13312!8i6656
95143	NY 7	CR 313/CR 177	7 9101 1076	Town	Conklin	BROOME	6891	https://www.google.com/maps/@42.0947058,-75.8405262,3a,75y,111.94h,72.74t/data=!3m6!1e1!3m4!1sSE3KYhaLe8!WCQJQM_aMQ!2e0!7i13312!8i6656?hl=en
95005	US 11	Chapman St/NY 363 SB Ramps	11 9101 2023	City	Binghamton	BROOME	7539	https://www.google.com/maps/@42.1012067,-75.9020745,3a,75y,65.05h,73.84t/data=!3m6!1e1!3m4!1sv5wPXNERJtrgp!7TgNYTA!2e0!7i13312!8i6656?hl=en
95006	US 11	Liberty St/ NY 363 NB Ramps	11 9101 2022	City	Binghamton	BROOME	7539	https://www.google.com/maps/@42.1018096,-75.8994229,3a,75y,66.9h,89.86t/data=!3m9!1e1!3m7!1szVOK75E-FRkXnuv1U_clSg!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95010	US 11	Bevier St - CR 145	11 9101 3001	Town	Dickinson	BROOME	13383	https://www.google.com/maps/@42.119921,-75.9052757,3a,75y,310.73h,86.09t/data=!3m6!1e1!3m4!1szuCYh2CwNkMi8ScwvUoYQ!2e0!7i13312!8i6656?hl=en
95016	US 11	Lt Vanwinkle Dr (South College Dr)	11 9101 3011	Town	Dickinson	BROOME	17620	https://www.google.com/maps/@42.1324722,-75.9055323,3a,75y,352.23h,86.86t/data=!3m6!1e1!3m4!1s73W5U2Q9-ostKmD8XqYiQA!2e0!7i13312!8i6656?hl=en
95018	US 11	Fairview Ave & McDonalds Exit	11 9101 2010	City	Binghamton	BROOME	17194	https://www.google.com/maps/@42.1044144,-75.8762319,3a,75y,286.09h,101.02t/data=!3m6!1e1!3m4!1s64SswLMfnFPUi8tk6FH9Lg!2e0!7i13312!8i6656?hl=en
95047	US 11	Fuller Rd & Northerly Giant Plaza Driveway	11 9101 3031	Town	Chenango	BROOME	26853	https://www.google.com/maps/@42.1607915,-75.8944307,3a,75y,51.09h,97t/data=!3m9!1e1!3m7!1sdqW7WIViVruS2GC4E!H!g!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95048	US 11	Broad Ave	11 9101 2016	City	Binghamton	BROOME	17194	https://www.google.com/maps/@42.1041325,-75.8886731,3a,75y,70.28h,92.67t/data=!3m6!1e1!3m4!1s65i0C YUC20026AUbyb0CQ!2e0!7i13312!8i6656?hl=en
95051	US 11	Bigelow St	11 9101 2012	City	Binghamton	BROOME	17194	https://www.google.com/maps/@42.1043438,-75.8809298,3a,75y,61.97h,88.54t/data=!3m6!1e1!3m4!1stE0FV-6pyriZ_wFQsmlsjw!2e0!7i13312!8i6656?hl=en
95054	US 11	I81 SB Exit 6 On Ramp & Giant/Weis Plaza	11 9101 3030	Town	Chenango	BROOME	26853	https://www.google.com/maps/@42.1596799,-75.8956314,3a,75y,114.74h,106.24t/data=!3m9!1e1!3m7!1sOkU7rhcoeWcvJLARCmaPxg!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95084	US 11	I81 SB Exit 5 & Old Front St	11 9101 3006	Town	Dickinson	BROOME	17620	https://www.google.com/maps/@42.1263857,-75.9070741,3a,75y,343.78h,87.18t/data=!3m6!1e1!3m4!1saZChAZEdtN4dKh6!OfhAw!2e0!7i13312!8i6656?hl=en

95090	US 11	I81 NB Exit 5	11 9101 3004	Town	Dickinson	BROOME	13383	https://www.google.com/maps/@42.1232332,-75.904895,3a,75y,148.55h,86.29t/data=!3m1!1e1!3m1!1s!1svlrkfvR7jMnkCOaCOISuw12e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95127	US 11	Castle Creek Rd & Lowes	11 9101 3032	Town	Chenango	BROOME	26853	https://www.google.com/maps/@42.1621976,-75.893217,3a,75y,212h,90.09t/data=!3m1!1e1!3m1!1s!1sdntqTkJt4ST8V0tkxU1D8Q!2e0!7i13312!8i6656?hl=en
95131	US 11	Prospect St	11 9101 2042	City	Binghamton	BROOME	11416	https://www.google.com/maps/@42.111444,-75.910821,3a,75y,115.31h,82.33t/data=!3m1!1e1!3m1!1s_76Qo2V8JFUrO4sG3DVIQ!2e0!7i13312!8i6656?hl=en
95132	US 11	Colesville Rd	11 9101 1085	Town	Kirkwood	BROOME	15237	https://www.google.com/maps/@42.099784,-75.8380542,3a,75y,139.81h,100.55t/data=!3m1!1e1!3m1!1sxE8p7uko9Cy83yvf_9IOIQ!2e0!7i13312!8i6656?hl=en
95138	US 11	I81 NB Exit 6 Off Ramp	11 9101 3026	Town	Chenango	BROOME	20249	https://www.google.com/maps/@42.1539215,-75.8969519,3a,75y,215.32h,81.06t/data=!3m1!1e1!3m1!1sYnagg55xCr5dGr3YffKew!2e0!7i13312!8i6656?hl=en
95141	US 11	Water St	11 9101 2030	Town	Kirkwood	BROOME		https://www.google.com/maps/place/Kirkwood,+NY+13795/@42.0875618,-75.8201913,3a,75y,153.31h,82.03t/data=!3m1!1e1!3m1!1sqhVrP7b-v9pbJlm4v1AKw!2e0!6s%2F%2Fgeo0.ggpht.com%2Fcbk%3Fpanoid%3DqVhP7b-v9pbJlm4v1AKw%26output%3Dthumbnail%26client%3Dmaps_sv.tactile.gps%26thumb%3D%26w%3D203%26h%3D100%26yaw%3D109.53312%26pitch%3D0%26thumbfov%3D100!7i13312!8i6656!4m5!3m4!1s0x89dae1486844084b:0xcdba9d3ba352015!8m2!3d42.0399825!4d-75.7968698!6m1!1e1
95158	US 11	NY 17 EB Ramp Exit 72	11 9101 2042	City	Binghamton	BROOME	11416	https://www.google.com/maps/@42.1116891,-75.910307,3a,75y,33.17h,89.44t/data=!3m1!1e1!3m1!1s!1sB2YxKW8!5hJfcoRw9!HRH!2e0!7i13312!8i6656?hl=en
95175	US 11	Smith Hill Rd & Car Wash Driveway	11 9101 3020	Town	Chenango	BROOME	12132	https://www.google.com/maps/@42.1465225,-75.9017373,3a,75y,313.85h,90t/data=!3m1!1e1!3m1!1sMFADACS!n2hX9E0t3eMlW!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95177	US 11	North College Driveway	11 9101 3013	Town	Dickinson	BROOME	12132	https://www.google.com/maps/@42.1363324,-75.9050548,3a,75y,6.41h,86.7t/data=!3m1!1e1!3m1!1sQSLGe5_uab3bR3p9vK6Mg!2e0!7i13312!8i6656?hl=en
95178	US 11	Nimmonsburg Square	11 9101 3023	Town	Chenango	BROOME	12132	https://www.google.com/maps/@42.1494795,-75.8995147,3a,75y,90t/data=!3m1!1e1!3m1!1sLwUUVrPdyt9!d!f!TqW!2e0!7i13312!8i6656?hl=en
95181	US 11	Orchard Rd	11 9101 3010	Town	Dickinson	BROOME	17620	https://www.google.com/maps/search/County+Road+47,+Broome+county/@42.131499,-75.9056916,3a,60y,90t/data=!3m1!1e1!3m1!1sGNJomb5q_m_KTBQnWoBIFQ!2e0!7i13312!8i6656?hl=en
95017	NY 12	River Rd (CR 54) & Pamela Dr	12 9101 1033	Town	Chenango	BROOME	9603	https://www.google.com/maps/@42.1982794,-75.8608004,3a,75y,311.61h,88.46t/data=!3m1!1e1!3m1!1s!1sbjTbKuiCn-JomTWq53AW9w!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95023	NY 12A	Kattelville Rd (CR 153)	12A 9101 1007	Town	Chenango	BROOME	17631	https://www.google.com/maps/@42.1676384,-75.873742,3a,75y,130.61h,85.98t/data=!3m1!1e1!3m1!1s!1zTlH9ed-zg8Vq7H!J!q!c!w!2e0!7i13312!8i6656?hl=en
95130	NY 12	Chenango Bridge Rd (NY 12A)	12 9101 1005	Town	Chenango	BROOME	22833	https://www.google.com/maps/@42.1680435,-75.8879838,3a,75y,54.41h,84.08t/data=!3m1!1e1!3m1!1suwVqc1PCYJeSH_QBSzOccA!2e0!7i13312!8i6656?hl=en
95144	NY 12A	I88 WB Ramps & W. Service Rd/ W. Arterial Hwy	12A 9101 1009	Town	Chenango	BROOME	17631	https://www.google.com/maps/@42.164896,-75.8728287,3a,75y,186.6h,90.65t/data=!3m1!1e1!3m1!1srU3kZnNVAWez!j!MsY!zQ!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95162	NY 12A	I88 EB Ramps & CVHS Dr & Towpath Rd	12A 9101 1010	Town	Chenango	BROOME	17631	https://www.google.com/maps/@42.1642119,-75.8730027,3a,75y,186.6h,90.65t/data=!3m1!1e1!3m1!1s2fy2pBQR6XWNVRTzR8Mq5!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95007	NY 17C	Perimeter Rd (Glendale Tech. Park)	17C 9102 1014	Town	Union	BROOME	6233	https://www.google.com/maps/@42.0917123,-76.0917655,3a,75y,273.62h,82.42t/data=!3m1!1e1!3m1!1sZaHAL8O!JTO! mcbVnXrGw!2e0!7i13312!8i6656!6m1!1e1?hl=en
95088	NY 17C	Glendale Dr (CR 50)	17C 9102 1015	Town	Union	BROOME	12598	https://www.google.com/maps/@42.0919735,-76.0904553,3a,75y,178.04h,85.2t/data=!3m1!1e1!3m1!1slqEDL FLRZ od PVV azZ!2e0!7i13312!8i6656?hl=en
95031	NY 17C	South Grippen Ave	17C 9102 1021	Town	Union	BROOME	12598	https://www.google.com/maps/@42.0923887,-76.0789562,3a,75y,78.09h,89.56t/data=!3m1!1e1!3m1!1s!1sAgfyVZX23oKiGqG5q2A!2e0!7i13312!8i6656?hl=en
95030	NY 17C	South Page Ave	17C 9102 1024	Village	Endicott	BROOME	12598	https://www.google.com/maps/@42.0936793,-76.0721634,3a,75y,49.31h,100.61t/data=!3m1!1e1!3m1!1smj2WvbhVUrPnYbC !otGw!2e0!7i13328!8i1664?hl=en
95117	NY 17C	Nanticoke Ave & Exchange St	17C 9102 1028	Village	Endicott	BROOME	22323	https://www.google.com/maps/@42.0951608,-76.0655474,3a,75y,93.91h,93.61t/data=!3m1!1e1!3m1!1sYbLX4AlcHqQ8!v!gU8cW!2e0!7i13328!8i1664!9m2!1b1!2i32?hl=en
95120	NY 17C	Jackson Ave	17C 9102 1042	Village	Endicott	BROOME	15677	https://www.google.com/maps/@42.1024183,-76.0394763,3a,75y,265.65h,81.54t/data=!3m1!1e1!3m1!1sYTuH64uWOeKnUm8Qm!2e0!7i13312!8i6656?hl=en
95134	NY 17C	Adams Ave	17C 9102 1042	Village	Endicott	BROOME	15677	https://www.google.com/maps/@42.1015924,-76.0416876,3a,75y,236.51h,88.5t/data=!3m1!1e1!3m1!1sTUw6U8d!5X9A1zVzPnw!2e0!7i13312!8i6656?hl=en
95096	NY 17C	North St	17C 9102 1049	Town	Union	BROOME	17248	https://www.google.com/maps/@42.1061178,-76.0286537,3a,75y,50.75h,86.36t/data=!3m1!1e1!3m1!1syzoCu_Folls!fMAIRoTzF!nQ!2e0!7i13312!8i6656?hl=en
95101	NY 17C	South Avenue B	17C 9102 1053	Town	Union	BROOME	17248	https://www.google.com/maps/@42.1065393,-76.0218497,3a,75y,73.07h,93.01t/data=!3m1!1e1!3m1!1shjg!S!gVZ9N!QVSVK!RHP-Q!2e0!7i13312!8i6656?hl=en
95154	NY 17C	Davis Ave	17C 9102 1053	Town	Union	BROOME	17248	https://www.google.com/maps/@42.1065768,-76.020977,3a,75y,282.32h,91.48t/data=!3m1!1e1!3m1!1s!1sbufgtQ1GaX!osf!DrNgDkA!2e0!7i13312!8i6656?hl=en
95020	NY 17C	Hooper Rd (CR 33)	17C 9102 1054	Town	Union	BROOME	24190	https://www.google.com/maps/@42.1072222,-76.0167048,3a,75y,65.68h,86.54t/data=!3m1!1e1!3m1!1s0MeTviG3bPsu9-MiErtxmg!2e0!7i13312!8i6656?hl=en
95021	NY 17C	Camden St	17C 9102 1078	Town	Union	BROOME	9543	https://www.google.com/maps/@42.1160978,-75.9761359,3a,60y,288.64h,92.48t/data=!3m1!1e1!3m1!1s!1sx7RR_ZdCT-K3yOUCSC!94Q!2e0!7i13312!8i6656?hl=en

95155	NY 17C	Oakdale Rd	17C 9102 1078	Town	Union	BROOME	9543	https://www.google.com/maps/@42.1164844,-75.9771972,3a,75y,114.95h,96.19t/data=!3m1!1e1!3m4!1sE_TC-5hb8seeC2MxxkXA!2e0!7!13312!8i6656?hl=en
95137	NY 17C	5th Street & Old BAE East Gate	17C 9102 1081	Town	Union	BROOME	9543	https://www.google.com/maps/@42.1155872,-75.9705252,3a,75y,250.43h,81.47t/data=!3m1!1e1!3m4!1shEfiQGGP!A!3!9qWtwgrN!2e0!7!13312!8i6656?hl=en
95050	NY 17C	Riverside Dr	17C 9102 1082	Town	Union	BROOME	9543	https://www.google.com/maps/@42.1156255,-75.9686962,3a,75y,240.04h,84.03t/data=!3m1!1e1!3m4!1s!06_oCagXZ9!R-OsLZ0bxQ!2e0!7!13312!8i6656?hl=en
95159	NY 17C	NY 201 SB Ramps	17C 9102 1082	Town	Union	BROOME	9543	https://www.google.com/maps/@42.1155759,-75.9699617,3a,75y,233.55h,92.14t/data=!3m1!1e1!3m7!1sp0t1N1ib7gcl_Amk!Q38-Q!2e0!7!13312!8i6656?hl=en
95022	NY 17C	NY 201 NB Ramps & 3rd St	17C 9102 1083	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1157352,-75.9659609,3a,75y,273.13h,79.66t/data=!3m1!1e1!3m4!1sDBO!i9K5qopU363!cSzcw!2e0!7!13312!8i6656?hl=en
95029	NY 17C	Allen St	17C 9102 1085	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1157564,-75.9626787,3a,75y,85.39h,90t/data=!3m1!1e1!3m7!1sBtOHVWIMasyU7M5hbfaNag!2e0!7!13312!8i6656!9m2!1b1!2!32?hl=en
95180	NY 17C	Harrison St (J.C.) & Walgreens Driveway	17C 9102 1087	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1157914,-75.9595133,3a,75y,85.69h,95.83t/data=!3m1!1e1!3m7!1s80mNIMiik!5BC0NU36pMg!2e0!7!13312!8i6656!9m2!1b1!2!32?hl=en
95111	NY 17C	Arch St & North Arch St	17C 9102 1088	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1158559,-75.9569759,3a,75y,292.69h,90t/data=!3m1!1e1!3m7!1sN77AQma2rv!qTH8qHleh!2e0!7!13312!8i6656!9m2!1b1!2!32?hl=en
95157	NY 17C	Isabelle Place	17C 9102 1088	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1158559,-75.9569759,3a,75y,109.58h,96.79t/data=!3m1!1e1!3m7!1sN77AQma2rv!qTH8qHleh!2e0!7!13312!8i6656!9m2!1b1!2!32?hl=en
95089	NY 17C	Broad St & North Broad St & Avenue D	17C 9102 1089	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1153923,-75.9557551,3a,75y,294.55h,81.94t/data=!3m1!1e1!3m4!1sDrZDE9vBKRHQActXC8!jBg!2e0!7!13312!8i6656?hl=en
95045	NY 17C	Willow St & Avenue C	17C 9102 1090	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1148939,-75.9548975,3a,75y,24.12h,93.03t/data=!3m1!1e1!3m4!1s5LPU!QJ9F_YrgkzH!V5y!Q!2e0!7!13312!8i6656?hl=en
95126	NY 17C	Jennison Ave & Avenue A	17C 9102 1091	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1140595,-75.9523331,3a,75y,285.22h,77.89t/data=!3m1!1e1!3m4!1s2Bpr!5LNleOOEh2P2BQ!8A!2e0!7!13312!8i6656?hl=en
95124	NY 17C	Lester Ave	17C 9102 1092	Village	Johnson City	BROOME	12042	https://www.google.com/maps/@42.1132365,-75.950383,3a,75y,116.86h,87.93t/data=!3m1!1e1!3m4!1sKAhbc0p7sv!gF7ypx!li!2e0!7!13312!8i6656?hl=en
95095	NY 17C	Washington Ave	26 9101 1080	Village	Endicott	BROOME	20755	https://www.google.com/maps/@42.0988628,-76.0474468,3a,60v,248.6h,88.48t/data=!3m1!1e1!3m4!1s4u_Osn2qy46hAACsYq!0KQ!2e0!7!13312!8i6656?hl=en
95128	NY 17C	Lincoln Ave & Union Endicot School Driveway	26 9101 1082	Village	Endicott	BROOME	20755	https://www.google.com/maps/@42.0974073,-76.0513972,3a,75y,160.15h,86.83t/data=!3m1!1e1!3m4!1sWR1_3-4_J!C!Bz!v!1W!fz!Q!2e0!7!13312!8i6656?hl=en
95139	NY 17C	Harrison Ave (Endicott)	26 9101 1083	Village	Endicott	BROOME	20755	https://www.google.com/maps/@42.0963065,-76.0532873,3a,75y,249h,82.96t/data=!3m1!1e1!3m4!1sX5!JovBrkTiADf!RTg_um8Q!2e0!7!13312!8i6656?hl=en
95092	NY 17C	Vestal Ave	26 9101 1085	Village	Endicott	BROOME	20755	https://www.google.com/maps/@42.0950183,-76.057335,3a,75y,99.61h,85.61t/data=!3m1!1e1!3m4!1sMTniqveOsCGT7K3BqWpUMw!2e0!7!13312!8i6656?hl=en
95093	NY 17C	South Loder Ave	26 9101 1088	Village	Endicott	BROOME	22323	https://www.google.com/maps/@42.095023,-76.0629653,3a,75y,87.16h,79.3t/data=!3m1!1e1!3m4!1sv!1Olri4vx!CwsE!0z!EBq89!2e0!7!13312!8i6656?hl=en
95028	NY 26	North St & Cider Mill Entrnace/Exit	26 9101 1091	Village	Endicott	BROOME	13066	https://www.google.com/maps/@42.0981312,-76.0651824,3a,75y,268.04h,93.73t/data=!3m1!1e1!3m4!1sXh!Jnz-XNmKfMEh4_-SzTQ!2e0!7!13312!8i6656?hl=en
95116	NY 26	Franklin St.	26 9101 1093	Village	Endicott	BROOME	13066	https://www.google.com/maps/@42.1006798,-76.0655991,3a,75y,352.24h,84.84t/data=!3m1!1e1!3m7!1sWgHMXp8wuEwBqBoVQzD9wW!2e0!7!13312!8i6656!9m2!1b1!2!32?hl=en
95099	NY 26	Carl St	26 9101 1100	Town	Union	BROOME	13066	https://www.google.com/maps/@42.1093162,-76.0709879,3a,75y,354.44h,89.85t/data=!3m1!1e1!3m4!1sHckBfm!8uHuwoAlb5Umz9w!2e0!7!13312!8i6656?hl=en
95098	NY 26	Day Hollow Rd & CVS Parking lot	26 9101 1101	Town	Union	BROOME	13066	https://www.google.com/maps/@42.1104135,-76.0711664,3a,75y,14.64h,94.25t/data=!3m1!1e1!3m4!1sg6x!X!0!y9Ddp!LeT-Afid!A!2e0!7!13312!8i6656?hl=en
95136	NY 201	Harry L Dr	201 9101 1024	Village	Johnson City	BROOME	34647	https://www.google.com/maps/@42.1245494,-75.9718375,3a,75y,121.85h,80.97t/data=!3m1!1e1!3m4!1sdqWnoUMsr5E!Ede2seF6mYw!2e0!7!13312!8i6656?hl=en
95148	NY 201	Vestal Rd	201 9101 1002	Town	Vestal	BROOME	11204	https://www.google.com/maps/@42.0980722,-75.9702972,3a,75y,281.99h,89.62t/data=!3m1!1e1!3m4!1sGthsGmibe0sVC0!i!sWckOO!2e0!7!13312!8i6656?hl=en
95011	NY 363	Washington St	992E91011000	City	Binghamton	BROOME	25347	https://www.google.com/maps/@42.0933593,-75.915245,3a,60v,72.57h,84.53t/data=!3m1!1e1!3m4!1shWYKv!h!c!g!AvA8x48C2oT!gQ!2e0!7!13312!8i6656?hl=en
95012	NY 363	Exchange St	363 9101 1001	City	Binghamton	BROOME	25347	https://www.google.com/maps/@42.0945023,-75.908474,3a,75y,87.21h,86.41t/data=!3m1!1e1!3m4!1sj4!J!D!q!r!V6!u!HDK!1F!Qz4Xw!2e0!7!13312!8i6656?hl=en
95179	NY 369	I88 EB Exit 3 & Albany St	369 9101 1003	Town	Fenton	BROOME	7692	https://www.google.com/maps/@42.1650681,-75.8358446,3a,75y,98.64h,91.28t/data=!3m1!1e1!3m4!1st!k!g!9!Y-l!b!q!z!U!6!t!8!y!3!w!2e0!7!13328!8i1664?hl=en
95008	NY 434	NY 26 NB Ramps	434 9101 1037	Town	Vestal	BROOME	21103	https://www.google.com/maps/@42.0887406,-76.0444881,3a,75y,252.28h,95.24t/data=!3m1!1e1!3m7!1saBCEOvnP!IAehZad4t!J!g!2e0!7!13312!8i6656!9m2!1b1!2!32?hl=en
95009	NY 434	Jensen Rd	434 9101 1064	Town	Vestal	BROOME	23284	https://www.google.com/maps/@42.0967283,-75.9954264,3a,75y,259.39h,94.94t/data=!3m1!1e1!3m4!1st!q!B!u!M4!M66U2!68A!Q!C!P-A!2e0!7!13312!8i6656?hl=en
95013	NY 434	African Rd	434 9101 1054	Town	Vestal	BROOME	27906	https://www.google.com/maps/@42.0942355,-76.0140222,3a,75y,248.06h,99.32t/data=!3m1!1e1!3m4!1sZnu3VMAY!1b!L!Cw_UHJW!DU6A!2e0!7!13312!8i6656?hl=en

95014	NY 434	Bunn Hill Rd	434 9101 1075	Town	Vestal	BROOME	23284	https://www.google.com/maps/@42.0954927,-75.9754054,3a,75v,5.98h,104.38t/data=!3m6!1e1!3m4!1skhfxlKhyPewsmqgFCndiAgI2e0!7i13312!8i6656?hl=en
95056	NY 434	Ridgehaven Dr	434 9101 1050	Town	Vestal	BROOME	27906	https://www.google.com/maps/@42.093368,-76.0210618,3a,75v,257.66h,97.28t/data=!3m9!1e1!3m7!1sZhmJH1Z8_vz7cNjLvLTLWw!2e0!7i13312!8i6656!9m2!1b1!2i32?hl=en
95080	NY 434	Castle Gardens Rd	434 9101 1019	Town	Vestal	BROOME	12461	https://www.google.com/maps/@42.078392,-76.077589,3a,75v,57.37h,91.34t/data=!3m6!1e1!3m4!1s!5NEJu15aN28TV9sttM2MQ!2e0!7i13312!8i6656?hl=en
95081	NY 434	Vestal Ave & Normandy Court	434 9101 2001	City	Binghamton	BROOME	23344	https://www.google.com/maps/@42.0912333,-75.9455402,3a,60v,303.63h,90t/data=!3m6!1e1!3m4!1sd4plv!00!zeWWusitA8HEw!2e0!7i13312!8i6656?hl=en
95082	NY 434	NY 26 SB Ramps	434 9101 1040	Town	Vestal	BROOME	27906	https://www.google.com/maps/@42.0898006,-76.0407272,3a,75v,238.48h,95.52t/data=!3m6!1e1!3m4!1smSYluZyPjZngsW2SNAhnQ!2e0!7i13312!8i6656?hl=en
95083	NY 434	Airborne Ave	434 9101 1041	Town	Vestal	BROOME	27906	https://www.google.com/maps/@42.0902632,-76.0384595,3a,75v,239.11h,89.21t/data=!3m6!1e1!3m4!1sMTvSYFE2pyw09d8BZ4nuA!2e0!7i13312!8i6656?hl=en
95085	NY 434	Clayton Ave & Service Rd & Gas Station	434 9101 1035	Town	Vestal	BROOME	21103	https://www.google.com/maps/@42.0871514,-76.0491825,3a,75v,251.95h,91.86t/data=!3m6!1e1!3m4!1s2xcHPqg5-!YrnZL0uQQ7PQ!2e0!7i13312!8i6656?hl=en
95086	NY 434	Sycamore Rd & Rano Blvd	434 9101 1060	Town	Vestal	BROOME	23284	https://www.google.com/maps/@42.095306,-76.0047325,3a,75v,84.76h,91.93t/data=!3m7!1e1!3m5!1s1mR5yHf92gLotBX!7!VA!2e0!6s%2F%2Fg_eo0.gppht.com%2Fcbk%3Fpanoid%3D1mR5yHf92gLotBX!7!VA%26output%3Dthumbnail%26cb_client%3Dmmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D215.88034%26pic_h%3D0%26thumbfov%3D100!7i13312!8i6656?hl=en
95091	NY 434	University Plaza	434 9101 1088	Town	Vestal	BROOME	25775	https://www.google.com/maps/@42.0929798,-75.9508866,3a,60v,283.73h,85.52t/data=!3m6!1e1!3m4!1silB_ afkUW6etkqUoSWEQw!2e0!7i13312!8i6656?hl=en
95112	NY 434	Murray Hill Rd	434 9101 1082	Town	Vestal	BROOME	25775	https://www.google.com/maps/@42.0953443,-75.9617719,3a,75v,269.82h,89.8t/data=!3m6!1e1!3m4!1sV13FE88Buju3u4sbbokzdw!2e0!7i13312!8i6656?hl=en
95121	NY 434	South Washington St	434 9101 2019	City	Binghamton	BROOME	26549	https://www.google.com/maps/@42.0904865,-75.9136383,3a,75v,254.6h,102.08t/data=!3m6!1e1!3m4!1sAnUrnQ0mQokVtd33Phu8pw!2e0!7i13312!8i6656?hl=en
95125	NY 434	Main St & North Main St	434 9101 1032	Town	Vestal	BROOME	21103	https://www.google.com/maps/@42.0857682,-76.0532132,3a,75v,258.25h,90.06t/data=!3m6!1e1!3m4!1sZdb5MHzaGzxowyk9hNaQvQ!2e0!7i13312!8i6656?hl=en
95133	NY 434	Glenn G Bartle Dr (SUNY BU & UHS)	434 9101 1079	Town	Vestal	BROOME	25775	https://www.google.com/maps/@42.0954368,-75.9675296,3a,75v,88.52h,93.71t/data=!3m6!1e1!3m4!1sKvjgacaPC2VvN53bIKK_ug!2e0!7i13312!8i6656?hl=en
95147	NY 434	NY 201 SB Ramp	434 9101 1077	Town	Vestal	BROOME	23284	https://www.google.com/maps/@42.0929097,-75.972226,3a,75v,31.46h,86.1t/data=!3m6!1e1!3m4!1sDdX!Up4!-3FW3SfePIANtw!2e0!7i13312!8i6656?hl=en
95174	NY 434	Clubhouse Rd	434 9101 2000	City	Binghamton	BROOME	25775	https://www.google.com/maps/@42.1420403,-75.9479342,3a,75v,98.18h,89.24t/data=!3m6!1e1!3m4!1s_Ob9JFTu5dS_AQtbUuW!wm!2e0!7i13312!8i6656?hl=en
95110	NY 990H	Beacon St (NY7-Brandywine Hwy NB Off Ramp)	990H91011011	Village	Port Dickinson	BROOME	3866	https://www.google.com/maps/@42.1420403,-75.8934668,3a,75v,31.65h,97.51t/data=!3m6!1e1!3m4!1sg-WC2PvtWlnD4VQ5S2eQ!2e0!7i13312!8i6656?hl=en
95060	NY 12	Hale St & Northrup Ave	12 9202 2002	City	Norwich	CHENANGO	17581	https://www.google.com/maps/@42.5229357,-75.5231124,3a,75v,17.97h,89.22t/data=!3m6!1e1!3m4!1s80Wus5i-vLhBvOtNa49NLA!2e0!7i13312!8i6656?hl=en
95151	NY 12	NY 23 (Rexford St & Pleasant St)	12 9202 2012	City	Norwich	CHENANGO	15258	https://www.google.com/maps/@42.5364213,-75.5241828,3a,75v,6.63h,89.21t/data=!3m6!1e1!3m4!1sUxvI6Bq3bm-KmSeQxjWdfw!2e0!7i13312!8i6656?hl=en
95152	NY 12	Mitchell St & Cortland St	12 9202 2010	City	Norwich	CHENANGO	9013	https://www.google.com/maps/@42.5339192,-75.5239823,3a,75v,2.48h,89.95t/data=!3m6!1e1!3m4!1smYdfKld6_E236FaxZ8Z!Hg!2e0!7i13312!8i6656?hl=en
95153	NY 12	E. & W. Main St (NY 990L)	12 9202 2008	City	Norwich	CHENANGO	17581	https://www.google.com/maps/@42.5310353,-75.5237418,3a,75v,5.83h,89.17t/data=!3m6!1e1!3m4!1sWpqb9jsExxuTR!R-fbl3vw!2e0!7i13312!8i6656?hl=en
95182	NY 12	NY 320	12 9202 3006	Town	Norwich	CHENANGO	11143	https://www.google.com/maps/@42.5524925,-75.5256264,3a,75v,359.21h,89.8t/data=!3m6!1e1!3m4!1sT8LaYCYXf8Bpm2Mq-ZO8g!2e0!7i13312!8i6656?hl=en
95183	NY 23	NY 320	23 9201 3003	Town	Norwich	CHENANGO	5010	https://www.google.com/maps/@42.5396096,-75.5087115,3a,75v,333.16h,98.5t/data=!3m6!1e1!3m4!1sRJaLxZ0!NuN!PubsoZESCRA!2e0!7i13328!8i664?hl=en
95055	NY 990L	East River Rd (CR 32)	990L 9201 2001	Town	Norwich	CHENANGO	4995	https://www.google.com/maps/@42.53161,-75.5055843,3a,75v,188.93h,79.68t/data=!3m6!1e1!3m4!1s5X7eXZpAlgkEvHjQsSeGQ!2e0!7i13328!8i1664?hl=en
95061	NY 990L	Silver St & Birdsall St	990L 9201 1002	City	Norwich	CHENANGO	4961	https://www.google.com/maps/@42.5315801,-75.5189452,3a,75v,86.28h,89.01t/data=!3m6!1e1!3m4!1slo!GGn03v!vNMMQC8XqXgQ!2e0!7i13312!8i6656?hl=en
95097	NY 8	Delaware Ave	8 9301 1223	Village	Sidney	DELAWARE	7646	https://www.google.com/maps/@42.3019241,-75.4042363,3a,75v,10.06h,74.17t/data=!3m6!1e1!3m4!1sv!msf!YN3kyCrrR!DbPCaw!2e0!7i13312!8i6656!6m1!1e1
95184	NY 8	River St	8 9301 1228	Village	Sidney	DELAWARE	7646	https://www.google.com/maps/@42.3090477,-75.4047925,3a,75v,67.73h,92.86t/data=!3m6!1e1!3m4!1sOU7GF0Egi6EkPbyHUf!aQ!2e0!7i13312!8i6656!6m1!1e1
95189	NY 992D	Market St & Oneonta Fire Dept. Station	992D94031005	City	Oneonta	OTSEGO	10623	https://www.google.com/maps/@42.4510718,-75.0639258,3a,75v,90t/data=!3m6!1e1!3m4!1sgrY8Y9Bg!X!HrvwQqG4!fQ!2e0!7i13312!8i6656!6m1!1e1
95067	NY 992D	River St & Neahwa Pl	992D94031003	City	Oneonta	OTSEGO	10623	https://www.google.com/maps/@42.4485123,-75.0640423,3a,75v,25.86h,79.1t/data=!3m7!1e1!3m5!1s!EwP6nHjmgKw5Qb4Yh!Sbg!2e0!6s%2F%2Fg_eo0.gppht.com%2Fcbk%3Fpanoid%3D!EwP6nHjmgKw5Qb4Yh!Sbg%26output%3Dthumbnail%26cb_client%3Dmmaps_sv.tactile.gps%26thumb%3D2%26w%3D

95019	NY 7	Country Club Rd (NY 8) & Lower River St	7 9403 1212	Town	Oneonta	OTSEGO	7095	https://www.google.com/maps/@42.4515192,-75.1009149,3a,75y,40.76h,87.06t/data=!3m6!1e1!3m4!1sae0cUlvmrGRVmtJQZ7h7aQl2e0!7i13312!8i6656!6m1!1e1
95062	NY 7	Clifton St & Bridge St	7 9403 1054	Village	Unadilla	OTSEGO	4202	https://www.google.com/maps/@42.3246554,-75.316646,3a,75y,4.95h,86.95t/data=!3m6!1e1!3m4!1sisitC09GbkZc2CzleCXRFw!2e0!7i13312!8i6656!6m1!1e1
95063	NY 7	Chestnut St (NY 23)	7 9403 1215	Town	Oneonta	OTSEGO	8341	https://www.google.com/maps/@42.4554052,-75.0966204,3a,75y,26.4h,91.58t/data=!3m6!1e1!3m4!1stvpk8ISDmoLCS6vxl1lGQ!2e0!7i13312!8i6656!6m1!1e1
95064	NY 7	Ceperley /Murdock	7 9403 1218	Town	Oneonta	OTSEGO	9283	https://www.google.com/maps/@42.4543778,-75.0917699,3a,75y,294.59h,89.84t/data=!3m6!1e1!3m4!1stmpMZDqEoQkhykdG5Ht17g!2e0!7i13312!8i6656!6m1!1e1
95163	NY 7	Ceperly/Murdock Ave	7 9403 1218	Town	Oneonta	OTSEGO	9283	https://www.google.com/maps/@42.4543778,-75.0917699,3a,75y,294.59h,89.84t/data=!3m6!1e1!3m4!1stmpMZDqEoQkhykdG5Ht17g!2e0!7i13312!8i6656!6m1!1e1
95065	NY 7	Depot St & Mill St	7 9403 1057	Village	Unadilla	OTSEGO	4202	https://www.google.com/maps/@42.3257121,-75.3109632,3a,75y,81.17h,91.2t/data=!3m6!1e1!3m4!1s9lF1GxyHlVaeQ229MbH7A!2e0!7i13312!8i6656!6m1!1e1
95066	NY 7	NY 8	7 9403 1002	Town	Unadilla	OTSEGO	5191	https://www.google.com/maps/@42.3174022,-75.4126608,3a,75y,89.39h,86.47t/data=!3m6!1e1!3m4!1sVAIvSfR0X7A1O1hCzNd0w!2e0!7i13312!8i6656!6m1!1e1
95185	NY 7	Maple St & James F Letties Hwy (NY 23)	7 9403 2018	City	Oneonta	OTSEGO	9920	https://www.google.com/maps/@42.4566111,-75.0585515,3a,75y,42.29h,93.55t/data=!3m6!1e1!3m4!1sSpWRzQOE6wy4YvuUyibTg!2e0!7i13312!8i6656!6m1!1e1
95187	NY 7	NY 205	7 9403 1205	Town	Oneonta	OTSEGO	7095	https://www.google.com/maps/@42.4423576,-75.1074725,3a,75y,310.85h,91.41t/data=!3m6!1e1!3m4!1saXgkXGy77NPwtJcCAkhr!2e0!7i13312!8i6656!6m1!1e1
95190	NY 7	Main St (NY 7 & NY 23)	7 9403 2015	City	Oneonta	OTSEGO	9283	https://www.google.com/maps/@42.4531683,-75.063449,3a,75y,118.4h,95.6t/data=!3m6!1e1!3m4!1sW1jF-LshByf8_WLXuZ80DQ!2e0!7i13312!8i6656!6m1!1e1
95040	NY 23	NY 205	23 9402 1196	Town	Oneonta	OTSEGO	4492	https://www.google.com/maps/@42.4687013,-75.1035143,3a,75y,103.68h,75.25t/data=!3m6!1e1!3m4!1spgZfJ2f8-ORXhMt64r5mA!2e0!7i13312!8i6656!6m1!1e1
95041	NY 23	NY 28	23 9402 3007	Town	Oneonta	OTSEGO	16913	https://www.google.com/maps/@42.4478225,-75.0507317,3a,75y,155.16h,99.61t/data=!3m6!1e1!3m4!1shgFeyZEIzYKdcHCvFYQv!2e0!7i13312!8i6656!6m1!1e1
95186	NY 23	I88 WB Ramps (Exit 15)	23 9402 2109	City	Oneonta	OTSEGO	12931	https://www.google.com/maps/@42.4509911,-75.0522495,3a,75y,158.25h,98.88t/data=!3m9!1e1!3m7!1sX7wymwTTo-9fCrbk-Slww!2e0!7i13312!8i6656!6m1!1e1
95164	NY 23	I88 EB Ramps (Exit 15)	23 9402 2110	City	Oneonta	OTSEGO	16913	https://www.google.com/maps/@42.450219,-75.0518809,3a,75y,152.42h,91.18t/data=!3m9!1e1!3m7!1s4jTLU5BZ3dkXaJQCnN_OHA!2e0!7i13312!8i6656!6m1!1e1
95068	NY 28	Main St	28 9403 1027	Town	Oneonta	OTSEGO	11656	https://www.google.com/maps/@42.4439199,-75.0624169,3a,75y,241.03h,89.09t/data=!3m6!1e1!3m4!1sbDCLVpF799SRoEAZVbjwA!2e0!7i13312!8i6656!6m1!1e1
95003	NY 205	Corporate Dr & River St Service Rd	205 9401 1302	Town	Oneonta	OTSEGO	14619	https://www.google.com/maps/@42.4414794,-75.1061592,3a,75y,125.17h,86.15t/data=!3m6!1e1!3m4!1sheuu0IHQUXok4GkIM8aQ!2e0!7i13312!8i6656!6m1!1e1
95188	NY 205	R 8 (Country Club Rd)	205 9401 1309	Town	Oneonta	OTSEGO	5779	https://www.google.com/maps/@42.4527129,-75.1053486,3a,75y,5.84h,93.97t/data=!3m6!1e1!3m4!1so2NC5WVC_BsA!7kyU3Uxhw!2e0!7i13312!8i6656!6m1!1e1
95042	NY 7	Holmes St & Summit St	7 9504 1039	Village	Richmondville	SCHOHARIE	3736	https://www.google.com/maps/@42.6342919,-74.5638501,3a,75y,10.62h,83.04t/data=!3m6!1e1!3m4!1sOGEQACyxi18YIbbslaV3g!2e0!7i13328!8i1664!6m1!1e1
95043	NY 7	Grand St (NY 145) & Park Pl	7 9504 1093	Village	Cobleskill	SCHOHARIE	17471	https://www.google.com/maps/@42.6778499,-74.4858188,3a,75y,82.29h,85.68t/data=!3m6!1e1!3m4!1sOR-OgitK3GBFI-QMghw-FA!2e0!7i13312!8i6656!6m1!1e1
95044	NY 7	SUNY Driveway	7 9504 1085	Village	Cobleskill	SCHOHARIE	7345	https://www.google.com/maps/@42.6700984,-74.5024845,3a,75y,203.34h,83.9t/data=!3m6!1e1!3m4!1s3VK_TbuCWJKD3kdnAi1HnQ!2e0!7i13312!8i6656!6m1!1e1
95052	NY 7	Barnerville Rd (NY 7)	7 9504 1102	Village	Cobleskill	SCHOHARIE	17471	https://www.google.com/maps/@42.6805719,-74.4699361,3a,75y,299.06h,80.13t/data=!3m6!1e1!3m4!1s2khFVNyzKogHPNCRB8sU!2e0!7i13312!8i6656!6m1!1e1
95053	NY 7	Burgin Dr	7 9504 1101	Village	Cobleskill	SCHOHARIE	17471	https://www.google.com/maps/@42.680582,-74.4713003,3a,75y,255.37h,85.11t/data=!3m6!1e1!3m4!1s2BQfLk8MBMObDpdrwlc-A!2e0!7i13312!8i6656!6m1!1e1
95146	NY 7	Legion Dr & McDonalds Driveway	7 9504 1098	Village	Cobleskill	SCHOHARIE	17471	https://www.google.com/maps/@42.6793875,-74.4771843,3a,75y,259.30h,90t/data=!3m6!1e1!3m4!1s6mHlucfbAnDrS7Ofd2_zNw!2e0!7i13312!8i6656!6m1!1e1
95191	NY 7	NY 145	7 9504 1728	Town	Cobleskill	SCHOHARIE	9062	https://www.google.com/maps/@42.6806408,-74.4194153,3a,75y,262.63h,96.46t/data=!3m6!1e1!3m4!1sk9FZ-yeM-OPP495D7RopsQ!2e0!7i13312!8i6656!6m1!1e1
95001	NY 17B	BY 17 EB Ramp & Jefferson St	17B 9601 1217	Town	Thompson	SULLIVAN	16990	https://www.google.com/maps/@41.6647859,-74.7021061,3a,75y,38.73h,85.97t/data=!3m6!1e1!3m4!1s6_T8lUwlnHogWwv7x!74w!2e0!7i13312!8i6656!6m1!1e1
95078	NY 17B	Raceway Rd	17B 9601 1215	Village	Monticello	SULLIVAN	16990	https://www.google.com/maps/@41.6638887,-74.703454,3a,60y,232.65h,92.86t/data=!3m6!1e1!3m4!1s2EukG22duyrXbbyaGT!1g!2e0!7i13312!8i6656!6m1!1e1
95104	NY 17B	West Broadway	17B 9601 1214	Village	Monticello	SULLIVAN	16990	https://www.google.com/maps/@41.6634726,-74.7065056,3a,75y,130.55h,104.91t/data=!3m6!1e1!3m4!1sKwRM37CEQp5tFr0H7cVvA!2e0!7i13328!8i1664!6m1!1e1
95002	Old Rt 17	CR 175 (Old Rt 17/Sullivan Ave)	17 9609 1181	Village	Liberty	SULLIVAN	2193	https://www.google.com/maps/@41.7852738,-74.7287859,3a,75y,247.39h,90.4t/data=!3m6!1e1!3m4!1sM20pjHWqypt4JvZp-4-Jg!2e0!7i13312!8i6656!6m1!1e1
95049	NY 42	Lanahan Rd & Concord Rd (CR 182)	42 9602 1142	Town	Thompson	SULLIVAN	9897	https://www.google.com/maps/@41.6706863,-74.6724313,3a,75y,94.02h,84.44t/data=!3m6!1e1!3m4!1svW97Ak_tlp8YgH_z9ExZTQ!2e0!7i13312!8i6656!6m1!1e1

95058	NY 42	Rock Ridge Ave (Thompsonville Rd)	42 9602 1134	Village	Monticello	SULLIVAN	12523	https://www.google.com/maps/@41.6598476,-74.6791875,3a,75y,224.04h,83.4t/data=!3m6!1e1!3m4!1s3GrdNMHmSgHua59SyhwjA!2e0!7i13312!8i6656?hl=en
95059	NY 42	Brickman Rd (CR 52) & Old Falls Rd (CR 53)	42 9602 1201	Town	Fallsburg	SULLIVAN	6852	https://www.google.com/maps/@41.7302176,-74.6049992,3a,75y,3.79h,94.52t/data=!3m6!1e1!3m4!1sYGC0wPbnVdFzUauXcPpw!2e0!7i3328!8i1664?hl=en
95076	NY 42	NY 52 (Main St) - South Side	42 9602 1222	Town	Fallsburg	SULLIVAN	8442	https://www.google.com/maps/@41.756951,-74.6029144,3a,75y,22.14h,78.58t/data=!3m6!1e1!3m4!1s_v80G-T5yS2airccQXVY4Q!2e0!7i3328!8i1664?hl=en
95077	NY 42	NY 52 - North Side	42 9602 1225	Town	Fallsburg	SULLIVAN	8442	https://www.google.com/maps/@41.7600753,-74.5992764,3a,75y,87.9h,78.29t/data=!3m7!1e1!3m5!1sm_4D7J3h01AvP2-StepSPw!2e0!6s%2F%2Fgeo1.ggpht.com%2Fcbk%3Fpanoid%3Dm_4D7J3h01AvP2-StepSPw%26output%3Dthumb%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D356.2937%26pitch%3D0%26thumbfov%3D100!7i3328!8i1664?hl=en
95166	NY 52	Riverside Dr (Northside)	52 9601 1390	Town	Fallsburg	SULLIVAN	3641	https://www.google.com/maps/@41.7602148,-74.5987208,3a,75y,99.42h,80.44t/data=!3m6!1e1!3m4!1sM8Sf_XB2twfTmD1C5cGRww!2e0!7i3328!8i1664?hl=en
95103	NY 42	CR 103 (Anawana Rd)	42 9602 1139	Town	Thompson	SULLIVAN	26974	https://www.google.com/maps/@41.6664624,-74.6751297,3a,75y,14.12h,93.11t/data=!3m6!1e1!3m4!1s_Vrk-eRuY81pv_0j0b7oGQ!2e0!7i13312!8i6656?hl=en
95105	NY 42	Breakey Ave	42 9602 1115	Village	Monticello	SULLIVAN	9225	https://www.google.com/maps/@41.6472141,-74.7030773,3a,75y,180.38h,82.09t/data=!3m6!1e1!3m4!1shAggellvbWT_ap2wMOxoQ!2e0!7i13312!8i6656?hl=en
95149	NY 42	NY 17 Exit 105B Off Ramp	42 9602 1138	Town	Thompson	SULLIVAN	26974	https://www.google.com/maps/@41.6644455,-74.6763349,3a,75y,23.79h,90.13t/data=!3m6!1e1!3m4!1s6c554N2mV9hOZw_gpU1KQ!2e0!7i13312!8i6656?hl=en
95165	NY 42	Fraser Rd & Kiamesha Lake Rd (CR 109)	42 9602 1155	Town	Thompson	SULLIVAN	7300	https://www.google.com/maps/@41.6829041,-74.6611247,3a,75y,82.34h,87.87t/data=!3m6!1e1!3m4!1sflMBLHFLzbDYHghOGXcQw!2e0!7i3328!8i1664?hl=en
95169	NY 42	Jefferson St & Hotel Parking lot	42 9602 1124	Village	Monticello	SULLIVAN	10744	https://www.google.com/maps/@41.6565153,-74.6925654,3a,75y,285.14h,90.77t/data=!3m6!1e1!3m4!1skBz7T4yo96Tta3DY-y7Zg!2e0!7i13312!8i6656?hl=en
95170	NY 42	Liberty St (CR 107) & Prince St	42 9602 1126	Village	Monticello	SULLIVAN	10744	https://www.google.com/maps/@41.6556815,-74.6893344,3a,75y,279.66h,90t/data=!3m6!1e1!3m4!1sWHP7Nfcm8wiRyNita4xgEA!2e0!7i13312!8i6656?hl=en
95171	NY 42	Bank St	42 9602 1128	Village	Monticello	SULLIVAN	10744	https://www.google.com/maps/@41.654557,-74.6850976,3a,75y,293.02h,102.87t/data=!3m6!1e1!3m4!1sunimiwVCGw77f9xdqseGg!2e0!7i13312!8i6656?hl=en
95168	NY 42	St. Johns St (CR 102)	42 9602 1128	Village	Monticello	SULLIVAN	10744	https://www.google.com/maps/@41.6544673,-74.6845663,3a,75y,282.43h,88.72t/data=!3m6!1e1!3m4!1sBF2bR2gmsdb6fCY0BxRzA!2e0!7i13312!8i6656?hl=en
95172	NY 42	NY 42/Pleasant St & Rite Aid Parking lot	42 9602 1130	Village	Monticello	SULLIVAN	10744	https://www.google.com/maps/@41.6565153,-74.6925654,3a,75y,285.14h,90.77t/data=!3m6!1e1!3m4!1skBz7T4yo96Tta3DY-y7Zg!2e0!7i13312!8i6656?hl=en
95192	NY 42	Laurel Ave & Russell St	42 9602 1131	Town	Fallsburg	SULLIVAN	6363	https://www.google.com/maps/@41.7090941,-74.6290012,3a,75y,68.7h,85.27t/data=!3m6!1e1!3m4!1scyDWWkizvPzNgDtGXIQ!2e0!7i3328!8i664?hl=en
95195	NY 42	High St & Driveway	42 9602 1132	Village	Monticello	SULLIVAN	12523	https://www.google.com/maps/@41.6576062,-74.6805512,3a,75y,193.94h,84.36t/data=!3m6!1e1!3m4!1s7Jk3Q8rZGzUjRoxglpW2HA!2e0!7i13312!8i6656?hl=en
95000	NY 42	Railroad Plaza	42 9602 1180	Town	Fallsburg	SULLIVAN	6363	https://www.google.com/maps/@41.7084526,-74.6300697,3a,75y,80.53h,77.13t/data=!3m6!1e1!3m4!1s1ZaadVJLo2CwbuqG8x7og!2e0!7i3328!8i664?hl=en
95004	NY 52	Triangle Rd/Clements Rd/Rt 17 WB on-ramp	52 9601 1311	Village	Liberty	SULLIVAN		https://www.google.com/maps/@41.7880283,-74.7300537,3a,75y,313.44h,83.92t/data=!3m7!1e1!3m5!1sqhyq6a5Eo_9X6kOxh_-J9w!2e0!6s%2F%2Fgeo0.ggpht.com%2Fcbk%3Fpanoid%3Dqhyq6a5Eo_9X6kOxh_-J9w%26output%3Dthumb%26cb_client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D216.19476%26pitch%3D0%26thumbfov%3D100!7i13312!8i6656?hl=en
95057	NY 52	Chestnut St (NY 52) & Darbee Lane	52 9601 1297	Village	Liberty	SULLIVAN	7538	https://www.google.com/maps/@41.7993413,-74.7455437,3a,75y,318.36h,94.77t/data=!3m6!1e1!3m4!1s34Q5cqYOrnSG3LiddXmGA!2e0!7i3328!8i1664!6m1!1e1?hl=en
95079	NY 52	Lake St (NY 55)	52 9601 1274	Village	Liberty	SULLIVAN	9606	https://www.google.com/maps/@41.7974795,-74.7439091,3a,75y,304.2h,73.24t/data=!3m6!1e1!3m4!1srPUJ-G01AlnoifagfswOBQ!2e0!7i13312!8i6656!6m1!1e1?hl=en
95102	NY 52	Infirmary Rd (Sunset Lake Rd)	52 9601 1321	Town	Liberty	SULLIVAN	16203	https://www.google.com/maps/@41.780469,-74.7121639,3a,75y,319.6h,90.52t/data=!3m6!1e1!3m4!1sR8IZZuDHrefVkt3nN2-EwA!2e0!7i3328!8i1664?hl=en
95193	NY 52	CR 104 (Loch Sheldrake Hurleyville Rd)	52 9601 1354	Town	Fallsburg	SULLIVAN	5568	https://www.google.com/maps/@41.7704432,-74.6576629,3a,75y,158.54h,87.1t/data=!3m6!1e1!3m4!1sYW7azlwWOUU2povC6o7WoA!2e0!7i3328!8i1664?hl=en
95194	NY 52	Grossinger Golf Crse & CR 175 (Sullivan Ave/Old Rt 17)	52 9601 1311	Village	Liberty	SULLIVAN	16203	https://www.google.com/maps/@41.7870155,-74.7285434,3a,75y,33.9h,84.04t/data=!3m6!1e1!3m4!1s2u7YhQlpAwwdRZG_XRIA!2e0!7i13312!8i6656!6m1!1e1?hl=en
95027	NY 96	Talcott St	38 6501 1007	Village	Owego	TIOGA	14547	https://www.google.com/maps/@42.1104195,-76.2682045,3a,75y,143.55h,87.36t/data=!3m6!1e1!3m4!1s02uSMCT9l_ojxthSW0f3g!2e0!7i13312!8i6656?hl=en
95032	NY 17C	Park St & Court St & Court St Bridge	17C 6501 1000	Village	Owego	TIOGA	13957	https://www.google.com/maps/@42.10173,-76.2614721,3a,75y,320.95h,91.61t/data=!3m6!1e1!3m4!1sowHXDqVnGjrP2dy97klqfA!2e0!7i3328!8i1664?hl=en
95033	NY 17C	John St	17C 6501 1006	Village	Owego	TIOGA	5431	https://www.google.com/maps/@42.106673,-76.252276,3a,75y,70.38h,91.13t/data=!3m6!1e1!3m4!1saurFgzxon3e!3P0kZTg-!g!2e0!7i3328!8i1664!6m1!1e1?hl=en
95034	NY 17C	East Front St (Railroad Pre-EMPT)	17C 6501 1007	Village	Owego	TIOGA	5431	https://www.google.com/maps/@42.1066227,-76.2505102,3a,75y,312.89h,83.84t/data=!3m6!1e1!3m4!1sfrVpX1nqALM2LO3!1eWzrQ!2e0!7i3328!8i1664?hl=en

95035	NY 17C	McMaster St & Academy St	17 6501 1209	Village	Owego	TIOGA	6995	https://www.google.com/maps/@42.1017739,-76.2666361,3a,75y,165.19h,83.35t/data=!3m6!1e1!3m4!1sl-Orl0qy89wYQTA7l7L6w!2e0!7i13312!8i6656?hl=en
95071	NY 17C	Hickories Park Rd & Ramp	17C 6501 1019	Town	Owego	TIOGA	10309	https://www.google.com/maps/@42.0963812,-76.2312324,3a,75y,296.56h,81.69t/data=!3m6!1e1!3m4!1szpYQYujtPRBSGTR001MZw!2e0!7i13328!8i1664?hl=en
95072	NY 17C	NY 962J/Valley View Dr	17C 6501 1083	Town	Owego	TIOGA	4566	https://www.google.com/maps/@42.0684636,-76.1412282,3a,75y,152.33h,88.84t/data=!3m6!1e1!3m4!1svYypoWNvXXX7sAA726rbsg!2e0!7i13312!8i6656?hl=en
95106	NY 17C	NY 96 (Court St)	38 65011001	Village	Owego	TIOGA	-	https://www.google.com/maps/@42.1033189,-76.2629838,3a,75y,72.41h,91.43t/data=!3m6!1e1!3m4!1sMaFYhwr5aXby0_qQh9z5mg!2e0!7i13328!8i1664?hl=en
95107	NY 17C	NY 96 (North Ave)	38 6501 1001	Village	Owego	TIOGA	12746	https://www.google.com/maps/@42.103927,-76.2625103,3a,75y,174.2h,90.79t/data=!3m6!1e1!3m4!1spE9c3DZL-7F8DxnaVTGdKQ!2e0!7i13312!8i6656?hl=en
95114	NY 17C	Church St	17C 6501 1001	Village	Owego	TIOGA	5431	https://www.google.com/maps/@42.1027979,-76.2599222,3a,75y,54.41h,80.53t/data=!3m6!1e1!3m4!1sChSLtY4PY0m7C2YOHfErg!2e0!7i13328!8i1664?hl=en
95038	NY 38	NY 96	38 6501 1019	Town	Owego	TIOGA	12828	https://www.google.com/maps/@42.1273756,-76.2698831,3a,75y,201.48h,87.98t/data=!3m6!1e1!3m4!1svzW61RnEv1NDPLmX2nyDaw!2e0!7i13312!8i6656?hl=en
95074	NY 96	Temple St	38 6501 1003	Town	Owego	TIOGA	12746	https://www.google.com/maps/@42.105059,-76.2634577,3a,75y,141.81h,90.3t/data=!3m6!1e1!3m4!1s3-uWwcPpVlnJucxF8e!1xp!2e0!7i13312!8i6656?hl=en
95109	NY 96	NY 434 (SouthSide Dr)	38 6501 1304	Village	Owego	TIOGA	11795	https://www.google.com/maps/@42.0988839,-76.2583501,3a,75y,237.48h,87.52t/data=!3m6!1e1!3m4!1sZJANN-81VT-q-ZKQaXWh2w!2e0!7i13312!8i6656?hl=en
95026	NY 96	West Ave & East Ave	38 6501 1006	Village	Owego	TIOGA	14547	https://www.google.com/maps/@42.108707,-76.2666664,3a,75y,161.08h,78.93t/data=!3m6!1e1!3m4!1sACB0FwdiGmmtV_QpFyazQ!2e0!7i13312!8i6656?hl=en
95036	NY 96	Fox St	38 6501 1004	Village	Owego	TIOGA	12746	https://www.google.com/maps/@42.1061403,-76.2644344,3a,75y,351.05h,94.46t/data=!3m6!1e1!3m4!1sPe-Nfrbs!3DQivDdl-acA!2e0!7i13312!8i6656?hl=en
95037	NY 434	Griffin Dr	17 6501 1303	Town	Owego	TIOGA	10059	https://www.google.com/maps/@42.061609,-76.1233084,3a,75y,99.38h,94.53t/data=!3m6!1e1!3m4!1sUAd6LV74jktWT1tozFgs3PA!2e0!7i13312!8i6656!6m1!1e1?hl=en
95073	NY 434	NY 960J/Hiawatha Bridge	17 6506 1233	Town	Owego	TIOGA	4226	https://www.google.com/maps/@42.0648398,-76.1474795,3a,75y,341.25h,66.92t/data=!3m6!1e1!3m4!1s8_BpZqpNnlMYmALC_R9yDw!2e0!7i13312!8i6656!6m1!1e1?hl=en
95094	NY 434	Pennsylvania Ave/Depot	17 6506 1283	Town	Owego	TIOGA	4226	https://www.google.com/maps/@42.0710193,-76.1523515,3a,75y,328.58h,81.85t/data=!3m6!1e1!3m4!1s8hikCT!9fhi6LL-X7UXMfg!2e0!7i13312!8i6656!6m1!1e1?hl=en
95100	NY 434	Cross Street	17 6506 1293	Town	Owego	TIOGA	9441	https://www.google.com/maps/@42.0598367,-76.1411492,3a,75y,134.71h,83.15t/data=!3m6!1e1!3m4!1srsf_eQ3JfetM0pldddsXng!2e0!7i13312!8i6656!6m1!1e1?hl=en
95108	NY 434	NY 17 EB Exit 66	17 6506 1291	Town	Owego	TIOGA	9441	https://www.google.com/maps/@42.0618543,-76.1444899,3a,75y,136.23h,84.8t/data=!3m6!1e1!3m4!1sWv8U!Fe_uSXPUJ0THP!eQ!2e0!7i13312!8i6656!6m1!1e1?hl=en
95075	NY 434	Glann Road	17 6506 1301	Town	Owego	TIOGA	9441	https://www.google.com/maps/@42.0609152,-76.1264261,3a,75y,78.51h,87.62t/data=!3m6!1e1!3m4!1shiS206cmsYdQd5zeF5x94w!2e0!7i13312!8i6656!6m1!1e1?hl=en
95039	NY 434	NY 962J/Valley View Dr	17 6506 1288	Town	Owego	TIOGA	9441	https://www.google.com/maps/@42.0648398,-76.1474795,3a,75y,336.52h,85.07t/data=!3m7!1e1!3m5!1s8_BpZqpNnlMYmALC_R9yDw!2e0!6s%2F%2Fgeo3.ggpht.com%2Fcbk%3Fpanoid%3D8_BpZqpNnlMYmALC_R9yDw%26output%3Dthumbnail%26client%3Dmaps_sv.tactile.gps%26thumb%3D2%26w%3D203%26h%3D100%26yaw%3D125.4665%26pitch%3D0%26thumbfov%3D100!7i13312!8i6656
95115	NY 962J	NY 17 WB Ramps Exit 66	962J 6501 1004	Town	Owego	TIOGA	6048	https://www.google.com/maps/@42.0660959,-76.1450011,3a,75y,261.23h,69.88t/data=!3m6!1e1!3m4!1s_urORkHkWWBxiT!x69HBw!2e0!7i13312!8i6656?hl=en
95173	NY 960J	NY 17 WB Ramps Exit 65	960J 6501 1001	Town	Owego	TIOGA	10791	https://www.google.com/maps/@42.0904253,-76.2303751,3a,75y,315.58h,79.74t/data=!3m6!1e1!3m4!1sZ9i4CkLdsvqkNrxR9cbsw!2e0!7i13312!8i6656?hl=en

SPECIAL NOTE**P.I.N. 90PS.01****SUBLETTING OR ASSIGNING THE CONTRACT**

The Contractor shall perform, with its own organization, contract work amounting to not less than thirty (30) percent of the total contract bid price. There are no Specialty Items defined for this contract. All other requirements in Standard Specification Section 108-05, Subletting or Assigning the Contract, shall remain unchanged.

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GENERAL NOTE

PERMITS:

The contractor shall give all necessary notices, obtain all permits and pay all legal fees encountered in the work. He shall also comply with all public agency laws, ordinances or regulations of the State of New York and all local agencies having jurisdiction over work of this character. Where a conflict occurs between these specifications and the requirements of a permit, ordinance, regulation or local agency law, the most restrictive case shall prevail. This, however, shall not be interpreted to permit the use of materials, equipment or work procedures that are inferior to those specified.

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Contract Plans

No plans for work at any location(s) are included in the bid documents. During the course of this contract, the State will issue Work Orders to the Contractor to perform work at different locations. This contract is primarily for traffic signal work, but may include milling of pavement, installation of sidewalks and/or ramps with detectable warning surfaces, curbed access control islands, pavement striping, resetting guide railing, etc.

Contract Period and Time Limitations

The contract completion date is stated in the contract documents. The Department may order work at specific sites during the duration of this contract. The Department will allow a reasonable time period for the Contractor to install the last scheduled traffic signal within the contract completion date. The standard completion date for each work site (order) shall be 180 calendar days from the start of work or the issuance of the work order, unless an extension is approved that was caused by another agency's delay.

Contract Quantities

Bidders are advised that the Estimate of Quantities of the various items of work and materials is only an approximation, and is given solely for use as a uniform basis for comparison of bids and is not to be considered guaranteed amounts for this contract. The quantities actually required to complete the contract work may be more or less than estimated and, if so, no action for damages or for loss of profits shall accrue to the Contractor for this reason. Payment will be made at unit bid prices.

Section 104-04. Significant Changes to the Character of the Work, shall not apply in relation to change in quantities.

Work Order

The Contractor shall commence work at a selected location only after receipt of the "Work Order". A work order is required for each work location, including those specific sites accompanying this proposal, showing the proposed installation, modification or removal of a Traffic Control Device. The work order will identify the target date for each traffic signal installation.

A work order generally consists of an estimate of materials, a target date and a Site Plan. In those instances where the proposal contains insufficient contract items/quantities/funding to perform the work specified in the Work Order(s) an Orderon-Contract will be necessary.

Contract Work Schedule

Work shall begin, and be completed, in conformance with the schedule approved by the Regional Construction Engineer. Work at a site shall commence within 10 calendar days of receipt of a work order for that particular site.

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Notification and Work Progress

a Notification - The Contractor shall notify the Engineer-in-Charge at least 3 calendar days in advance of the start of new work or the resumption of discontinued work. Within 10 calendar days of receipt of a work order from the Engineer-in-Charge, the Contractor shall submit three (3) copies of the progress schedule for the work to the Regional Construction Engineer.

b Work Progress - Once work is begun at a location, the work shall be progressed continuously and efficiently so it is entirely completed to the satisfaction of the Engineer within the approved schedule. All work in the contract shall be entirely completed to the satisfaction of the Engineer within the contract completion date. This completion date may be extended if an unanticipated delay is caused by another agency, such as a delayed utility relocation. Standard Installations

For standard traffic signal installations, no incentive payment will be made for early completion before the target date, and no disincentive will be deducted for late completion after the target date. Instead, liquidated damages based on Section 108- 03 of the Standard Specifications will be deducted from any money due the Contractor for each calendar day that any work shall remain incomplete past the 180 day target date for each work order. The amount of such liquidated damages will be based on the amount of the individual work order, not the original contract.

Traffic Signal Poles Supplied by the Contractor

This contract requires the Contractor to supply traffic signal poles. The Contractor shall submit to the Engineer within 10 calendar days of receipt of a work order, written information and shop drawings of the signal poles as required by the Standard Specifications for approval. The Contractor is cautioned not to order materials until approval of the shop drawings is received in writing. The Department's review time will not be counted in the evaluation of I/d payments/assessments.

Department Stockpiled Traffic Signal Poles Borrowed by the Contractor

This contract gives the Contractor the option of borrowing traffic signal poles from the NYSDOT Regional traffic signal pole stockpile, the Contractor shall replace the borrowed poles in kind, unless directed otherwise, within 180 days from the day borrowed. The work will include transportation of the borrowed Department stockpiled poles to the project site, unloading poles and all peripheral equipment in a neat and careful fashion, and replenishment of the Department stockpile. Half the cost of the traffic signal pole item included in the contract proposal will be paid after the new signal is functioning, and the remaining half will be paid after the Contractor replaces the signal poles borrowed from the stockpile.

SPECIAL NOTE**P.I.N. 90PS.01****Maintenance of Traffic Signals**

The Contractor shall maintain any traffic signal installation affected by the work order from the date the work begins at that location, until the signal is turned on and accepted by the Engineer, unless directed otherwise. Payment for this work will be in accordance with Item 619.1612, unless otherwise shown in the contract documents. Upon assumption of maintenance by State Forces, a guarantee period shall be in force for a period of six (6) months; in accordance with subsection 105-18 of the Standard Specifications dated May 1, 2008 as Amended to January 8, 2015 Letting.

Permits

The Contractor shall give all necessary notices, obtain all permits and pay all legal fees necessitated by the work. The Contractor shall comply with all public agency laws, ordinances or regulations of the State of New York and all local agencies having jurisdiction over work of this nature. Where a conflict occurs, these shall take precedence over any requirements of these specifications. This, however, shall not be interpreted as permitting the use of materials, equipment or work procedures inferior to those specific

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TIME LIMITATION FOR COMPLETING WORK AT EACH LOCATION

The Contractor shall complete all work at each location within 90 days of the date of issuance of the Work Order (or issuance of an approved Order-on-Contract*, if necessary) for that location. The 90-day time period includes the time required for the inspection and acceptance of the work by NYSDOT Traffic Signal Maintenance personnel. The 90-day time period applies to locations of, locations requiring replacing/ rebuilding/upgrading existing traffic signals (including installing inductance loops), and locations requiring interconnection of new and/or existing traffic signals. A set of signals to be interconnected shall be considered as one location.

*** An Order-on-Contract for non-essential items that will not impact the safe operation of the traffic signal for the traveling public and/or pedestrians shall not affect the 90-day time period.**

FAILURE TO COMPLETE WORK ON TIME

Existing Signal Locations: Liquidated damages of \$300 per day per incomplete location will be deducted from any money due the Contractor for each calendar day that any work remains incomplete past the 90-day time period allowed to complete work.

TRAFFIC SIGNAL REQUIREMENTS

IDENTIFICATION & INSTALLATION OF WIRES AND LEDS

The contractor shall run signal, microwave, pedestrian, and shielded lead-in wiring into the cabinet and connect to the field wiring terminals. The New York State Traffic Signal Crew will provide the EIC field wire information. All wiring shall be suitably identified with plastic cable markers. The contractor shall also provide the serial number and location of each LED item used. The form to record this information is included in the proposal. Payment for this work shall be included under the respective items.

INSTALLATION OF PAVEMENT MARKINGS

The contractor shall inform the EIC at least five (5) working days before pavement markings are to be installed for layout approval.

INSTALLATION OF POLES, LOOPS AND SIGNAL HEADS

The contractor shall layout the location of any poles, loops, and signal heads at least five (5) working days prior to installation for EIC review and approval. Final signal head locations shall be field reviewed and approved by the Regional Traffic Signal Crew. All 6 ft x 6 ft loops are to be three-turn; 6 ft x 20 ft loops are to be one-turn (quad) and any Type S loops are to be five-turn. From Standard Sheet 680-14, the distance between loop wire lead-ins shall be increased from 6 inches (typ) to 24 inches (typ).

Pole foundations shall be formed square for the top foot in the areas adjacent to sidewalks and/or paved areas, and shall be poured even with that surface.

The 680.68XX pole item numbers in this project is the total height of the pole required, not the mounting height of the pedestrian signals. When a breakaway base is called for the item number is for the total height of the pole and the breakaway base.

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TRAFFIC SIGNAL REQUIREMENTS

A minimum Signal clearance of 17 feet above the high point of the roadway is required for all signals in this contract. The splice between the loop wires and the shielded lead-in cable shall be soldered, not crimped.

All LEDs shall be state-supplied.

Six (6) gauge single conductor cable, item 680.95010615, shall be furnished with half white and half black color coded cable. The power service installed to signals shall be in compliance with requirements of the N.Y.S. board of fire underwriters.

The 2 feet nominal length of rain drip loop shown on standard sheet 680-07 shall be increased to 9 feet minimum, (3 coils for drip loop). Final head adjustment will be made by the contractor as ordered by the engineer.

All loops shall be installed in the center of their respective lanes as per Standard Sheet No. 680-14. The contractor shall cut loops square and take tails directly to the curb. Loop installation work shall be done using the wet cutting technique and flushing the saw cut slot and pavement with pressurized water. Loops shall be completed on the top course. Loop wire shall be run to the nearest pull box. Shielded lead-in wire shall be used to connect the loop wire to the controller. One run of shielded lead-in wire for each loop (or magnetic detector) is required. Pavement markings are to be installed so that there is no interference with loop placement. (See Traffic Signal Detail Drawings in the Plans).

The splice between the loop wires (twisted pair) and the shielded lead-in cable shall be moisture proof and shall have a dielectric strength at least equal to that of the original insulation. The bared conductor ends shall be twisted and soldered, not crimped. The splice shall be reinsulated in accordance with §680-3.16 cable splices, method no. 1. This method shall not be used for other splices just for the loop splices in the pullboxes.

Where new pavement is proposed, inductance loop wires shall be placed in the binder course, prior to the placement of the top course.

Anchor bolt covers shall be installed on all new signal poles in sidewalk areas only.

TRAFFIC SIGNAL REQUIREMENTS

All necessary holes in the pole below the load attachment point and greater than 3/4 inches in diameter shall be made by the manufacturer and reinforced according to fabrication details and contract documents.

At locations where signal poles or pedestrian poles are placed in sidewalk areas, the top of the foundation shall be flush with the sidewalk surface.

Standard specification 680.68XX is modified allowing only aluminum pedestrian traffic signal poles to be used for pedestrian and supplemental signal locations.

All pedestrian pushbutton stations and pushbuttons shall be located parallel with the appropriate crosswalk. The Regional Signal Crew shall review the locations of pedestrian pushbuttons prior to their installation.

Where Audible Pedestrian Signals require custom messages to be used, a digital copy of the message shall be delivered or given to the Regional Traffic Crew.

GROUNDING OF CONDUIT RUNS

To further the provisions of Standard Specification Section 680-3.12, 680-3.13, the ends of steel conduit runs within all pole bases and pull boxes shall be fitted with an insulating grounding bushing. For flexible liquid tight steel conduit, a compression insulated bushing is required. See Standard Sheet 680-04.

The grounding bushings provided need not be sealed, but shall contain a plastic inner face and a mechanical screw connector on its outer surface. Within pole bases, the continuous grounding of the conduit system shall be provided by connecting each conduit end bushing and the pole base grounding lug with a common shorting run of No. 6 AWG bare stranded copper wire. Payment for this work shall be included in the price bid for traffic signal poles. See Standard Specification Section 680-5.18.

Within pullboxes, a continuous grounding of the conduit system shall be provided by connecting each conduit end bushing with a common shorting run of No. 6 AWG bare stranded copper wire. No direct payment shall be made for this work. Payment for continuous conduit grounding within pull boxes or the flexible conduit bushings shall be

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TRAFFIC SIGNAL REQUIREMENTS

included in the price bid for the various conduit items in the contract and shall be considered to be included under required incidental fittings. See Standard Specification.

TESTING OF TRAFFIC SIGNAL

The Contractor shall perform all of the testing from Section 680-3.32 of the NYS Standard Specifications and provide the test results to the NYS-DOT Signal Crew at the time of “turn on” of the signal. The crew should not be called for turn on until all of these tests have passing results.

A total of two detectors, (at each intersection) may be inspected by the State. These splices may be randomly selected at each intersection. The detector splice will be completely cut out and inspected. If a splice fails, the State will assume all the splices at that location fail and must be redone correctly at the contractor's expense. The cost for remaking splices that pass inspection shall be included in the bid price for the cable and wire items. Wires to traffic signal heads and pedestrian indication shall not contain splices.

CABLE SPLICES

All coats of sealing agent and tape shall extend at least 1 inch onto the undisturbed insulation of each conductor. Sufficient layers of tape shall be applied to equal 1.5 times the thickness of the original insulation.

Re-jacketing the cable shall be accomplished in a similar manner as described above except that the sealing agent and tape shall extend at least 4 inch onto the undisturbed outer covering of each cable

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OVERTIME NOTE

Because of restrictions on overtime allocations for Department staff, the contractor will not be allowed to work overtime on this contract beyond the normal 5-day 40-hour work week. This prohibition includes shift work and make-up days due to weather.

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RIGHT-OF-WAY

All work shall be confined within the Public Right-Of-Way. In areas where the existing signs are known to extend into private property without an easement, no work may be performed until the corresponding acquisition is completed or a work release is obtained according to Section 107-13 of the Standard Specifications, "Release to Perform Contract Work on Private Land." In these locations, plans shall be provided to the Office of Right-Of-Way on a case by case basis. In any situation incurred on this project, should it be determined that property acquisition is needed (for work area or otherwise) in a particular location, the Office of Right-Of-Way must be consulted before any work can proceed in that location.

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COORDINATION WITH THE UTILITY SCHEDULE - NO ANTICIPATED INVOLVEMENT

Utility facility adjustments and/or relocations are not anticipated for this project. If the Department determines that utility facility adjustments and/or relocations will be necessary, the provisions of Section 102-03, "Cooperation between Contractors" and Section 105-06, "Cooperation with Utilities and Other Contractors" will apply.

Any such adjustments and/or relocations will be performed by the Utility owners and/or the State Contractor upon direction by the State Engineer-In-Charge.

Suitable time frames for these additions shall be coordinated between the State, the Contractor, and the affected Utility.

The Contractor is governed by and must adhere to the provisions of 16 NYCRR Part 753, "Protection of Underground Facilities."

The Contractor shall conduct all operations in accordance with all OSHA rules and regulations and in accordance with New York State Labor Law, Section 202-h, "The High Voltage Proximity Act."

D263502
SPECIAL NOTE
P.I.N. 90PS.01

NO TREE REMOVAL

No trees shall be removed for this project. If it is determined that tree cutting is unavoidable, the EIC must first contact the NYSDOT Regional Environmental Unit Supervisor in order to determine if re-coordination is required with the Federal Highway Administration, the New York State Department of Environmental Conservation and/or US Fish and Wildlife Service.

SPECIAL NOTE
P.I.N. 90PS.01

ASBESTOS CONTAINING MATERIAL (ACM)

This special note applies specifically to the following payment items:

- a.) Item 210.4811XX – Removal and Disposal of Miscellaneous ACM (BV 14) Foot
- b.) Item 210.3011 – Removal and Disposal of Concrete-Encased Pipe ACM (BV 14) Foot
- c.) Item 210.3111 – Removal and Disposal of Underground Pipe ACM (BV 14) Foot

1. General – Certification Requirements

All employees involved in any abatement work shall be properly certified as identified in Asbestos 12 NYCRR 56, Subpart 56-3.2 (Certification Requirements and Procedures) as promulgated by the New York State Department of Labor. This includes all individuals involved in all portions of the work, including inspection, design, handling, supervision and project/air monitoring.

2. Potential Location of Asbestos-Containing Materials

- Miscellaneous Sidewalk/Curb Joint Material
- Concrete-Encased Transite Electrical and/or Telephone Conduit
- Underground Transite Electrical and/or Telephone Conduit

3. Contract Documents

It is the Contractor's responsibility to perform any required ACM abatement in accordance with NYSDOT Standard Specification Section 210, 12 NYCRR 56 and NYSDOT Blanket Variance 14. The contractor is responsible for planning any required removal, including scoping, timing, phasing, and removal methods to be utilized. All removal operations shall be performed within the context of the general construction staged operation.

4. Estimated Asbestos Quantities

The quantity estimates contained herein represents an approximation for the convenience of bidding by the Contractor:

- Miscellaneous Sidewalk/Curb Joint Material – Contractor shall assume 15 minor project locations with 15 linear feet at each location for a Contract total of 225 linear feet.
- Concrete-Encased Transite Electrical and/or Telephone Conduit – Contractor shall assume 15 minor project locations with 15 linear feet at each location for a total of 225 linear feet

SPECIAL NOTE
P.I.N. 90PS.01

- Underground Transite Electrical and/or Telephone Conduit – Contractor shall assume 15 minor project locations with 15 linear feet at each location for a total of 225 linear feet.

5. Asbestos Screening

Sites will be screened by appropriately certified NYSDOT in-house or consultant staff prior to the issuance of related Work Orders. Work locations found to have presumed or laboratory confirmed ACM impacted by the work shall be handled in accordance with Asbestos Project Development and Construction Guidance provided in The Environmental Manual (TEM), Section 4.4.19.7, at:

[https://www.dot.ny.gov/divisions/engineering/environmental-analysis/manuals-and-guidance/epm/repository/AsbestosTEM_2014Edits%20\(2\).pdf](https://www.dot.ny.gov/divisions/engineering/environmental-analysis/manuals-and-guidance/epm/repository/AsbestosTEM_2014Edits%20(2).pdf)

6. Compliance Project Monitoring

Any necessary compliance project monitoring will be performed by an independent firm contracted by NYSDOT.

7. Payment

The Contractor shall be paid only for actually removed quantities of asbestos materials, to be quantified in the field, and to be verified by the Engineer in charge (EIC).

ITEM 206.03120011 - CONDUIT INSTALLED ON ABOVE GRADE STRUCTURES**DESCRIPTION:**

This work shall consist of installing conduits on structures as shown on the plans and as directed by the Engineer including: overpasses, underpasses, retaining walls, bridge railings and concrete barriers.

MATERIALS:

Galvanized steel clamps, u-bolts, and back plates shall be in accordance with subsection 723-20; PVC coating shall be in accordance with subsection 723-23 of the standard NYSDOT specifications.

Stainless steel bolts shall be in accordance with subsection 715-16.

The conduit material to be installed is paid for under a separate bid item. However, all additional material required to install the conduit on above grade structures shall be supplied under this bid item.

CONSTRUCTION DETAILS:

Install conduit utilizing one or more of the following attachment methods:

- Conduit clamps with expansion anchors and bolts
- Conduit clamps with bolts
- U-bolts with back plates

Prior to installation on the above grade structure, the contractor shall identify the mounting method(s) to be utilized to the engineer. The engineer shall approve the mounting method prior to installation of the conduit run.

METHOD OF MEASUREMENT:

Conduit Installation on Above Grade Structures will be measured by the number of feet of conduit actually installed in accordance with the Contract Documents and as directed by the Engineer.

BASIS OF PAYMENT:

The unit price bid per foot shall include the cost of furnishing all labor, materials and equipment necessary to complete the work as detailed in the contract documents. The cost of the conduit material shall be paid for under its respective bid item as indicated on the plans.

ITEM 206.04000001 - TEST HOLES**DESCRIPTION:**

This work shall consist of the excavation of all materials, backfill, and surface restoration for locating existing subsurface utilities, storage tanks, and other underground structures and obstructions as directed by the Engineer.

MATERIALS:

Backfill shall consist of suitable excavated material unless otherwise directed by the Engineer.

CONSTRUCTION DETAILS:

The provisions of Section 206-3 shall apply.

The Contractor shall take appropriate precautions while performing test hole excavations to not damage existing subsurface facilities. Such precautions may include, but are not limited to, hand digging.

METHOD OF MEASUREMENT:

The quantity of excavation shall be the number of cubic yards of material computed from neat lines established by the Engineer prior to performing the work or as modified by the Engineer during the exploratory excavations.

The elevation of the bottom payment line shall be the actual depth necessary to locate the subsurface obstruction, as determined by the Engineer. The top payment line shall be the existing ground surface at the center of the excavation at the time the test pit is performed. The side payment lines shall be vertical to the bottom payment line and shall be the actual bottom width necessary, as determined by the Engineer, to locate the subsurface obstruction.

BASIS OF PAYMENT:

The unit price bid for this work shall include the cost of labor, materials, and equipment required to satisfactorily complete the work, including the costs of excavation, backfill (except select backfill paid for separately), disposal of excavated material, keeping the site dewatered and free from earth, water, ice, and snow when necessary, and replacement of any pavement, shoulder, and sidewalk courses, subcourses, curbs, drives, and other top surfaces as required.

The cost for necessary guarding and protection required to protect the public from open trenches and, that required for the protection to ensure the safety of the workers shall be included in the bid price for Test Holes except that any support or protective system directed by the Engineer shall be paid for separately under the appropriate contract item.

ITEM 304.00010018 - FINE GRADING OF EXISTING SUBBASE

DESCRIPTION. Prepare a fine grade on the existing subbase course to receive new pavement and/or shoulders. Clean, regrade, shape, and compact the subbase surface to the line and grade in the contract documents.

MATERIALS.

Cushion Sand §703-06

CONSTRUCTION DETAILS.

Remove and dispose of sod, permeable base, concrete, and/or other loose, unsuitable or excess material.

Grade the existing surface to a uniform cross slope such that, after compaction, the top surface is at true grade and surface at any location, ± ¼ inch. Remove excess material where the existing subbase is high or has insufficient slope. Build up the existing subbase with cushion sand where the existing subbase is low or has excessive cross slope.

Compact the subbase to the satisfaction of the Engineer using equipment meeting §203-3.03C, Compaction.

Do not allow traffic on the exposed subbase.

METHOD OF MEASUREMENT. The work will be measured for payment as the number of square feet of subbase satisfactorily fine graded, measured to the nearest square foot.

BASIS OF PAYMENT. Include the cost of all labor, material, and equipment necessary to satisfactorily perform the work in the unit price bid for Fine Grading of Existing Subbase. No additional payment will be made for extra work required to repair damage to the adjacent pavement or subbase that occurred during any operation. Additional payment will be made if the original repair area did not completely extend into sound pavement or stable subbase. Pavement and shoulder removal are paid for under separate pay items.

ITEM 520.05000010 - SAW CUTTING PORTLAND CEMENT CONCRETE AND COMPOSITE PAVEMENTS

DESCRIPTION. This work shall consist of saw cutting existing reinforced or unreinforced portland cement concrete, including portland cement concrete pavement and sidewalk, and composite pavement (asphalt concrete on reinforced or unreinforced portland cement concrete), at the locations indicated on the plans or where directed by the Engineer.

MATERIALS. All equipment proposed for this work shall be subject to approval by the Engineer prior to actual use. Rotary rock saws shall not be used for cuts under this item.

CONSTRUCTION DETAILS. Saw cutting shall be along a neat line as indicated on the plans or where directed by the Engineer. The cuts shall be neat and true with no shatter. Saw cuts shall be made to the depth (s) indicated on the plans and as stated below.

When removing composite pavement the Contractor shall saw cut the existing pavement for the full depth of the concrete pavement. The total saw cut depth will be more, depending on the thickness of the asphalt. At the Contractor's option, the asphalt concrete may first be saw cut and removed before making a second cut through the portland cement concrete.

Any damage to material not indicated for removal, caused by the Contractor's operations, shall be repaired by the Contractor. All repair shall be done in a manner satisfactory to the Engineer.

METHOD OF MEASUREMENT. This work will be measured by the number of linear feet of saw cutting done. No allowance will be made for saw cuts of different depths.

Saw cutting which is done for the Contractor's convenience will not be measured for payment under this item.

BASIS OF PAYMENT. The unit price bid per linear foot of saw cutting shall include the cost of all labor, materials, and equipment necessary to complete the work.

Only one payment will be made for saw cutting when removing composite pavement regardless of the method chosen. The cost of saw cutting the asphalt concrete in the composite pavement is included in this item. No payment will be made for this saw cutting under the item for saw cutting asphalt concrete.

Any repairs made necessary by the Contractor's operations shall be done to the satisfaction of the Engineer at no additional cost to the State

ITEM 607.41010010 - TEMPORARY PLASTIC BARRIER FENCE**DESCRIPTION**

This work shall consist of furnishing, installing, and maintaining Temporary Plastic Barrier Fences of the type and at the locations shown in the plans or where directed by the Engineer.

MATERIALS

Materials for Temporary Plastic Barrier Fences shall meet the following requirements:

- **Fence:** High-density polyethylene mesh, ultraviolet-stabilized min. 2 years; minimum height 4.0 feet. Color: high-visibility orange or green. When used to protect trees or other vegetation, color shall be high-visibility orange.
- **Posts:** Rigid metal or wood posts, minimum length 6.0 feet.
- **Ties:** Steel wire, #14 gauge or nylon cable ties.
- **Warning signs:** Sheet metal, plastic or other rigid, waterproof material, 1.5 feet by 2.0 feet with 4 inch black letters on a white background. Text shall be: "Protected Site - Keep Out" unless otherwise specified.

CONSTRUCTION DETAILS

Fences shall be erected prior to moving construction equipment onto any area designated for protection.

The line of fences as indicated on the plans shall be staked or marked out on the ground by the Contractor and approved by the Engineer before any fence is installed. Where used for protection of individual trees, fence shall be placed at the drip line (extent of canopy). If not possible, placement shall be as close to the drip line as possible and in no case less than 5.0 feet away from the tree trunk.

On approval of the stakeout, posts shall be securely driven on 6.0 foot-maximum centers, normal to the ground, to a depth 1/3 of the total post length. Plastic barrier fence shall be placed along the side of all posts. Ends of fencing segments shall overlap a distance of at least one half the fence height.

Fencing shall be secured to posts with wire or cable ties at top, middle and bottom of post. Fastener shall be tight enough to prevent the fencing from slipping down. Overlaps shall also be securely fastened.

Barrier fence which is not orange in color shall be flagged at 6.0 foot intervals with red or orange florescent tape. Warning signs shall be mounted on the fence at no more than 100 foot intervals.

Maintenance shall commence immediately after erection of the fence and continue until one week prior to acceptance of the contract, and shall consist of: replacing damaged post(s) and fencing; re-fastening and tightening fencing; and restoring fence to its intended height.

Fencing used for tree or other vegetation protection shall not be temporarily removed to allow equipment access over a protected area, except as required for items of work specifically shown on the plans and approved by the Engineer in writing.

ITEM 607.41010010 - TEMPORARY PLASTIC BARRIER FENCE**METHOD OF MEASUREMENT**

The quantity to be measured for payment will be the number of feet of Temporary Plastic Barrier Fence erected, measured along the top, to the nearest whole foot.

BASIS OF PAYMENT

The unit price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work. Relocation of a fence from one location to another as directed by the Engineer shall be considered as a new location and will be separately paid.

Seventy percent (70%) of the price bid will be paid after satisfactory installation of the fence. The remaining Thirty percent (30%) will be paid after complete removal of the fence.

ITEM 608.01020005 – COLORED AND IMPRINTED PORTLAND CEMENT**CONCRETE SIDEWALK****ITEM 608.01030005 – COLORED PORTLAND CEMENT CONCRETE SIDEWALK****ITEM 608.01040005 – IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK****DESCRIPTION**

Construct Portland cement concrete sidewalks as shown on the contract documents according to §608 of the Standard Specifications, using colored and/or imprinted concrete, including color matching joint material, when specified.

MATERIALS

Apply §608-2.01 with the following modifications:

Colored Concrete

All coloring agents shall produce a color conforming to the Federal Standard 595. The color shall be as indicated on plans.

Color admixtures for integrally colored concrete will be certified by the manufacturer as meeting the requirements of ASTM C979 Standard Specifications for Pigments for Integrally Colored Concrete and be packaged such that one dose is the proper dosage for one cubic yard of concrete.

Imprinted Concrete

Use imprinting tools capable of imprinting the surface of the concrete with a uniform and aligned pattern and/or texture. Use a clear release agent as specified by the imprinting tool manufacturer. These materials shall be approved by the Engineer prior to their use.

Color Matching Joint Material

When specified for any location, use a color matched caulking compound designed for joint sealing.

CONSTRUCTION DETAILS

Apply §608-3.01 with the following modifications:

Test Panels

Prior to the start of work, the Contractor shall show evidence of successful completion of similar installations. The Contractor shall construct a job site test panel for each individual color and pattern or combination of color and pattern specified in the contract documents. The test panel(s) shall be 5 feet x 5 feet, minimum, and constructed at a location selected by the Engineer. As many test panels will be constructed as are necessary to produce sample panels that meet the approval of the Engineer. The permanent work shall be consistent with the appearance of the approved test panel(s) as determined by the Engineer. The test panel(s) shall not be incorporated into the work and will be removed when ordered by the Engineer.

ITEM 608.01020005 – COLORED AND IMPRINTED PORTLAND CEMENT**CONCRETE SIDEWALK****ITEM 608.01030005 – COLORED PORTLAND CEMENT CONCRETE SIDEWALK****ITEM 608.01040005 – IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK**Colored Concrete

Apply color admixtures and dry shake additives at the manufacturers recommended dosage rate. This rate is to remain constant for all batches of concrete produced. Prior to placing concrete, protect adjacent surfaces and structures from spatters. Once a portion of the batch has been placed, no additional water shall be added to the remaining batch.

To integrally color the concrete, introduce the color additive into the mixer drum in a manner recommended by the manufacturer. The quantity of concrete being delivered shall be no less than one-third the capacity of the mixer drum. Batch the concrete in full cubic yard increments.

After the concrete is placed, apply a color matching hardener evenly to the plastic surface by the “dry shake” method as recommended by the manufacturer.

Imprinted Concrete

Screed concrete to the finished grade and apply release agent. Using methods as recommended by the manufacturer, apply pre-approved imprinting tools to the surface while the concrete is still plastic. The requirement for a lightly broomed surface is waived.

Unless otherwise specified, score or saw cut the surface to a minimum depth of $\frac{1}{4}$ the thickness of the slab at intervals of 5 feet. Tool the edges, joints and scored areas in a manner consistent with the imprinting pattern. If the saw cut option is used, the Contractor shall be responsible for performing the saw cut operation at such time as to minimize the possibility of spalling and/or cracking

Within 24 hours, remove release agent with pressure wash and apply a pre-approved sealer, recommended by the coloring manufacturer, at a rate consistent with manufacturer’s specifications.

Color Matching Joint Material

Install pre-molded resilient joint filler (§705-07) where the sidewalk line intersects a building, walk, permanent structure or other location designated by the Engineer, to within 1-inch of the top of the slab. Caulk the top 1-inch of the joint with color matching caulking compound.

METHOD OF MEASUREMENT

Apply §608-4.01

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**ITEM 608.01020005 – COLORED AND IMPRINTED PORTLAND CEMENT
CONCRETE SIDEWALK**

ITEM 608.01030005 – COLORED PORTLAND CEMENT CONCRETE SIDEWALK

ITEM 608.01040005 – IMPRINTED PORTLAND CEMENT CONCRETE SIDEWALK

BASIS OF PAYMENT

Apply §608-5.01

The cost of construction and removal of the test panel(s) is to be included in the price bid for the specified item(s).

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
608.01020005	Colored and Imprinted Portland Cement Concrete Sidewalk	Cubic Yard
608.01030005	Colored Portland Cement Concrete Sidewalk	Cubic Yard
608.01040005	Imprinted Portland Cement Concrete Sidewalk	Cubic Yard

DESCRIPTION

Section §608-1 of the Standard Specifications shall apply.

MATERIALS

Section §608-2.07 of the Standard Specification shall apply with the following modifications:

Embedded Detectable Warning Units 726-02

All embedded detectable warning units shall be cast iron. No other material will be accepted. Installation of detectable warning units shall be in accordance with manufacturer’s recommendations. All detectable warning units shall have a natural finish color.

CONSTRUCTION DETAILS

Cast iron detectable warning units shall be installed in wet concrete as directed by the manufacturer. Follow all applicable manufacturer’s requirements for environmental conditions, surface preparation, installation procedures, curing procedures, and materials compatibility.

METHOD OF MEASUREMENT

Section §608-4.07 of the Standard Specifications shall apply.

BASIS OF PAYMENT

The unit bid price per square yard shall include all labor, material, and equipment necessary to satisfactorily complete the work, including bedding material. No adjustment shall be made for concrete removed to accommodate embedded units.

Payment will be made under:

Item No.	Item	Pay Unit
608.21000003	Cast Iron Embedded Detectable Warning Units	Square Yard

ITEM 609.1500008 - SAWCUT CURB**DESCRIPTION:**

This work shall consist of sawcutting existing concrete or granite curb as detailed in the contract documents or as directed by the Engineer.

MATERIALS:

None specified.

CONSTRUCTION DETAILS:

Saws shall be capable of making smooth, full-thickness cuts as shown in the contract documents. All saw marks and sharp edges shall be ground smooth.

METHOD OF MEASUREMENT:

This work shall be measured as the number of feet along the top of the cut surface.

BASIS OF PAYMENT:

The unit price for this work shall include the cost of all labor and equipment necessary to complete the work, including layout, sawcutting, grinding, clean-up and disposal of removed material.

ITEM 645.81020003 – RETROREFLECTIVE SIGN POST STRIP**DESCRIPTION**

This work shall consist of furnishing and installing Retroreflective Sign Post Strips in accordance with the contract documents.

MATERIALS

The retroreflective surface of Retroreflective Sign Post Strip shall conform to §730-05 and appear on the Department's Approved List of Materials and Equipment for Reflective Sign Sheeting. The grade of sheeting shall match the grade of sheeting on the sign panel that the strip supplements.

Where 730-05.02 Reflective Sheeting (Class B) or Type IX is required, nylon or plastic washers shall be installed between fastener bolt heads (or nuts) and the reflective sheeting on the face of the strip.

The color of the retroreflective sheeting on the Retroreflective Sign Post Strip shall match the background color of the sign, except that the color of the strip for the YIELD and DO NOT ENTER signs shall be red.

Retroreflective Sign Post Strips shall be made of durable, UV-stabilized plastics or aluminum panels in accordance with §730-01.

Hardware to mount Retroreflective Sign Post Strips to sign posts shall conform to §715-16 Stainless Steel Connecting Products, or §730-22 Stiffeners, Overhead Brackets, and Miscellaneous Hardware. Hardware to connect Retroreflective Sign Post Strips to sign posts shall be tamper resistant.

CONSTRUCTION DETAILS

Retroreflective Sign Post Strips shall be at least 2 inches in width and shall be in accordance with the contract documents. Retroreflective Sign Post Strips shall be placed for the full length of the support from the sign to 2 feet above the edge of the roadway.

Retroreflective Sign Post Strips shall be attached to the sign posts by mechanical means with standard nuts and bolts, clamps, brackets, or strapping according to the manufacturer's instructions. Retroreflective Sign Post Strips shall not be attached to sign posts with adhesives.

METHOD OF MEASUREMENT

This work will be measured as the number of Retroreflective Sign Post Strips satisfactorily furnished and installed.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

**ITEM 645.9000014 - IN-STREET PEDESTRIAN OR SCHOOLCHILDREN
CROSSING SIGN**

DESCRIPTION

This work shall consist of furnishing and installing back-to-back In-Street Pedestrian Crossing Signs, or In-Street Schoolchildren Crossing Signs, with supports and bases in accordance with the contract documents, Owner Requirements, and as directed by the Engineer.

MATERIALS

The In-Street Pedestrian Crossing Sign or In-Street Schoolchildren Crossing Sign shall meet the requirements of sign number R1-6 or R1-6b, respectively, as described in the most recent edition of the federal 'Manual on Uniform Traffic Control Devices for Streets and Highways' (MUTCD). Per the MUTCD, it shall have a black legend, except for the red YIELD sign symbols, and border on a white background. The color of the remainder of the sign shall be fluorescent yellow-green. The design details shall conform to the specifications found in the Standard Highway Sign book. The sign panels shall be made of a flexible reflectorized material using ASTM Type IX or higher retroreflective sheeting.

Unless the sign is placed on a physical island, the sign support shall be designed to bend over and then bounce back to its normal vertical position when struck by a vehicle traveling at a speed of 30 mph or slower. The base of the sign shall not exceed a width of more than 18".

These signs will be installed only where the local municipality has agreed to own and maintain them. As such, the municipality may have Owner Requirements which must be met, including preferred manufacturer and model. The materials provided shall meet Owner Requirements, with substitutions allowed only with the Owner's approval.

CONSTRUCTION DETAILS

The top of the sign shall be a maximum of 4 feet above the pavement surface. The top of a sign placed in an island shall be a maximum of 4 feet above the island surface.

METHOD OF MEASUREMENT

This work will be measured as the number of signs satisfactorily furnished and installed.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

ITEM 657.10020010 - PAINTING OF NEW SINGLE CANTILEVER SIGN STRUCTURE
ITEM 657.11020010 - PAINTING OF NEW DOUBLE CANTILEVER SIGN STRUCTURE
ITEM 657.12020010 - PAINTING OF NEW SINGLE SPAN SIGN STRUCTURE
ITEM 657.13020010 - PAINTING OF NEW SINGLE SPAN AND CANTILEVER SIGN STRUCTURE
ITEM 657.14020010 - PAINTING OF NEW MULTI-SPAN SIGN STRUCTURE
ITEM 657.15020010 - PAINTING BACK OF NEW ALUMINUM SIGN PANELS
ITEM 657.16020010 - PAINTING OF NEW SIGN POSTS FOR GROUND MOUNTED SIGNS
ITEM 657.17020010 - PAINTING OF NEW SIGN LIGHTING LUMINAIRES AND SUPPORTS
ITEM 657.18020010 - PAINTING OF NEW TRAFFIC SIGNAL POLES

DESCRIPTION:

This work shall consist of painting new sign structures, sign panels, sign posts, sign lighting luminaires and supports, and traffic signal poles at the locations indicated on the plans or where directed by the Engineer. All painting work, except field touch-up and hardware painting, shall be done in the shop. For purposes of this specification, a shop is defined as an enclosed facility. All surfaces shall be painted with a two coat paint system (primer coat and urethane finish coat).

MATERIALS:

Materials shall be as specified in Section 657-2 of Standard Specification Section 657 – *Painting Galvanized and Aluminum Surfaces*, with the addition of the following details:

Each paint (primer and finish coat) shall be a different color. The color of the primer will be the Contractor's option. However, it shall contrast with the underlying substrate. The primer coat color shall be such that it can be completely hidden by a single coat of finish paint applied at the minimum specified dry film thickness.

The finish coat color shall be as specified in the Contract Documents. The Contractor shall provide two 3 inch by 6 inch samples of the factory applied coatings and colors that are proposed for use in the project to the Engineer for approval prior to full production of the coating application.

Paint that has not been used within 12 months from the date of manufacture shall immediately be removed from the work site.

Containers of thinner shall be labeled with the manufacturer's name and the product name. If an approved generic thinner is supplied, it shall be clearly identified as reagent grade.

CONSTRUCTION DETAILS:

Construction details shall be as specified in Section 657-3 of Standard Specification Section 657 – *Painting Galvanized and Aluminum Surfaces*, with the addition of the following details:

The following surfaces shall be prepared and painted in the shop except for field touch up and attachment hardware painting which can be done after erection in the field:

Sign Structures - All exterior surfaces of the sign structure including dampener; except that faying surfaces shall not be painted.

Aluminum Sign Panels - The back face of the panel and all hardware, brackets, stringers, and Z bars of overhead panels and ground mounted guide and traffic signs.

Sign Posts - The posts, slip impact base and hinge assemblies, and all hardware of ground mounted guide signs, except that faying surfaces shall not be painted.

Sign Lighting Luminaires and Supports - All exterior metal surfaces of the luminaires and all metal members and hardware of the support arms and brackets.

Paint application by airless spray will be allowed if recommended by the manufacturer and approved by the Engineer.

Handling:

Handling, shipping and erection of coated members shall not be performed until the paint is thoroughly dry. All members shall be handled, loaded for shipment, delivered and installed in such a manner as to avoid abrading the coatings. Wood blocks and nylon slings are recommended for securing, loading, hoisting or storing members. Steel chains and slings shall not be directly attached to the coated members.

Attachment Hardware Painting:

After erection, exposed surfaces of attachment hardware such as bolts, nuts, and washers shall be painted in the field in accordance with the requirements specified above for shop applied paint except that paint application shall be by brush only. After erection, all dye or lubricant remaining on the hardware surfaces to be painted, shall be removed using a method recommended by the paint manufacturer in writing.

Touch-up:

After erection, all areas where paint has become damaged or deteriorated shall be thoroughly cleaned of all soil, dirt, oil and grease. Damaged paint shall be removed by hand tools, edges shall be feathered, and the prepared area "touched-up" or repainted with the appropriate number of coats as directed by and to the satisfaction of the Engineer.

METHOD OF MEASUREMENT:

Sign Structures - This work will be measured as the number of sign structures painted in accordance with this specification.

Sign Panels - Painting the back of sign panels will be measured as the number of square feet of sign panel painted in accordance with this specification. The area will be computed to the nearest 0.01 square foot with no reduction for rounded corners.

Sign Posts - This work will be measured as the number of sign assemblies for which the sign posts are painted in accordance with this specification. A sign assembly will be counted as one, regardless of the number of sign panels or the number of sign posts in the assembly.

Sign Lighting Luminaires and Supports - This work will be measured as the number of sign lighting luminaires complete with supports painted in accordance with this specification.

Traffic Signal Poles - This work will be measured as the number of traffic signal poles, including mast arms if used, painted in accordance with this specification.

BASIS OF PAYMENT:

The unit price bid for each item shall include the cost of all labor, materials, and equipment necessary to complete the work.

ITEM 662.6000nn08 – FURNISHING ELECTRICAL SERVICE**DESCRIPTION**

Under this item, the Contractor shall pay the Utility, as invoiced by the individual Utility, the amount shown on the invoice in payment for work performed and material installed by the Utility, as specified in the Contract Documents or as ordered by the Engineer to provide electrical service at the location indicated in the Contract documents.

MATERIALS

All materials will be furnished by the Utility.

CONSTRUCTION DETAILS

The Contractor shall notify the Utility when the contract site is ready for the Utility work, shall insure that the site is readily and safely accessible to the Utility's workers and equipment, and shall conduct his operations in such a manner as to allow the Utility's forces to perform their work efficiently.

All labor and equipment necessary to accomplish the work shall be furnished, installed and supervised by the Utility except that if there is a survey and stakeout item in the Contract, the Contractor shall perform any stakeout of the location to which electrical service is to be supplied before the Utility starts work.

METHOD OF MEASUREMENT

The pay item will be measured on a fixed price Dollar Cents pay unit basis.

BASIS OF PAYMENT

The pay item is a 'draw down' item. As payments are made to the Utility, the receipts for the payments shall be submitted to the Engineer. The Contractor will be reimbursed for receipted costs of material, labor and equipment plus 5%. The actual payment for the item will be based upon the billing submitted by the Utility for the work performed, with such billing being subject to approval by the Department.

The total cost shown in the itemized proposal for this pay item will be considered the price bid even though payment will be made only for actual invoices paid plus 5%. The unit price amount is not to be altered in any manner by the bidder. Should the bidder alter the amount shown, the altered figure will be disregarded, and the original price will be used to determine the total amount bid for the contract.

Note – nn equals serialized by location

ITEM 670.03020007 - REMOVE AND RELOCATE LAMPOST ASSEMBLY**DESCRIPTION:**

This work shall consist of removing, storing, and reinstalling at new locations, the lamppost assemblies designated on the plans or as directed to be relocated by the Engineer.

MATERIALS:

Any materials required shall be of a quality equal to the materials used in or connected to the existing lamppost assemblies.

Electrical pull boxes shall comply with Section 670-2.02.

CONSTRUCTION DETAILS:

The Contractor shall carefully remove the existing lamppost assembly, including any arms, luminaires, bases, foundations, or anchor bolts, from its existing location and store if necessary. The complete lamppost assembly shall be reinstalled and made operational at the new location in accordance with the plans or as directed by the Engineer. Installation of new wiring and conduit from the new location to the existing power source shall be included in this work and shall be done to the satisfaction of the Engineer and in conformance with applicable electrical codes. The existing foundation shall be relocated to the new location. If, to the satisfaction of the Engineer, the existing foundation cannot be relocated, a new foundation shall be constructed. The new foundation shall, as a minimum, meet the size and bearing capacity of the existing foundation. No additional payment will be made for the new foundation. Pull boxes, if necessary to accomplish the installation of the new wiring, shall be constructed in accordance with Subsection 670-3.08, except that the location of the pull boxes will be approved by the Engineer.

Any components of the lamppost assembly damaged during removal, storage, or reinstallation, shall be replaced or repaired by the Contractor to the satisfaction of the Engineer, at no additional cost to the State.

METHOD OF MEASUREMENT:

This work will be measured as the number of complete lamppost assemblies removed and relocated in accordance with the plans, specifications and directions of the Engineer.

BASIS OF PAYMENT:

The unit price bid shall cover the cost of removing, storing, and reinstalling the lamppost assembly, including new conductor and conduit, electrical components, hardware, incidentals, labor, equipment and all other materials necessary to complete the work and make the lamppost operational. No separate payment will be made for relocating the existing foundation or constructing a new foundation including any required concrete, reinforcement, excavation, and backfill, or for furnishing and installing any required pull boxes including excavation, backfill, frames and covers.

ITEM 670.31010011 - ABANDON EXISTING PULLBOX WITH CLASS A CONCRETE
ITEM 670.31020011 - ABANDON EXISTING PULLBOX WITH CLASS F CONCRETE
ITEM 670.31030011 - ABANDON EXISTING PULLBOX WITH SUITABLE MATERIAL

DESCRIPTION

This work shall consist of abandoning existing pullboxes in accordance with the Contract Documents and as directed by the Engineer.

MATERIALS

Fill for abandoned pullboxes shall meet the following requirements:

Class A Concrete	§501
Class F Concrete	§501
Suitable Material	§203

CONSTRUCTION DETAILS

The Contractor shall abandon existing pullboxes where indicated in the Contract Documents. The work shall include, but is not be limited to, removing pullbox frame and cover, plugging all conduit holes, and filling pullbox cavities with concrete or suitable material as called for in the pay item. Concrete or suitable material shall be flush with the surrounding area.

Any adjacent pavement courses, subcourses, curbs, sidewalks, lawns, median, etc., removed and/or disturbed by the Contractor's operations shall be replaced and/or restored in kind at no additional cost to the State

METHOD OF MEASUREMENT

This work will be measured as the number of existing pullboxes satisfactorily abandoned.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

ITEM 680.01970110 - PAINT GALVANIZED EXISTING PEDESTRIAN POLE (SIZE UNDER 6 FEET)

ITEM 680.01970210 - PAINT GALVANIZED EXISTING TRAFFIC SIGNAL POLE (ALL SIZES)

DESCRIPTION

This work consists of cleaning and painting existing pedestrian poles or traffic signal poles and miscellaneous hardware at the location shown on the plans.

MATERIALS

Painting shall consist of a series of three (3) coats: prime coat, intermediate coat, and finish coat. All materials relating to the surface preparation shall be as per section 657 of the Standard Specifications. The finish coat color shall be specified in the contract documents.

CONSTRUCTION DETAILS

The painting procedures the contractor employs to complete this work shall comply with the requirements of section 708-06 (Paint for Galvanized Surfaces) and section 657 of the Standard Specifications, except for the number of coats of paint as specified in the Materials section of this specification. Other exceptions and additions to these specifications are as follows:

All paint shall be applied in the field.
No lead-based paint shall be used.

The color of the finish coat shall be such that a properly prepared color chip shall be a reasonable visual match to the color specified in the contract documents when viewed under sunlight.

METHOD OF MEASUREMENT

This work will be measured as the number of pedestrian poles or traffic signal poles painted in accordance with the specification.

BASIS OF PAYMENT

The unit price bid for each of these items shall include the cost of furnishing all labor, equipment and material necessary to complete the work including painting all miscellaneous hardware.

ITEM 680.10010005 - POWDER COATING TRAFFIC SIGNAL POLES**ITEM 680.10020005 - POWDER COATING TRAFFIC SIGNAL MAST ARM****ITEM 680.10030005 - POWDER COATING STREET LIGHT POLE AND MAST ARM****ITEM 680.10040005 - POWDER COATING PEDESTRIAN SIGNAL POLE****ITEM 680.10050005 - POWDER COATING GALVANIZED CONDUIT****DESCRIPTION**

The work shall consist of the treatment of new traffic signal poles, signal mast arms, conduit, and lighting mast arms with a powder coated finish in conformance with this specification.

MATERIALS

Coating Powder: A urethane or triglycidyl isocyanurate (TG1C) polyester powder of a DEGASSING GRADE ONLY.

Abrasive: The abrasive shall be Aluminum/Magnesium silicate with a particle size between 200-500 microns (8-20 mils). Other natural media with a Mohs hardness of no more than five can also be used (corn cobs, walnut shells, corundum, limestone, and mineral sands).

Galvanizing: 719-01 Galvanized Coatings and Repair methods as modified below.

CONSTRUCTION DETAILS

The Contractor shall provide the Engineer with three (3) three-inch by five-inch (3" x 5") plates (or reasonably close to this size) that are galvanized and powder coated with the powder to be used on this job, to verify that the color and gloss are correct and acceptable. The plates shall be submitted at least a week prior to the start of coating work.

Galvanizing:

Poles and mast arms should be galvanized in accordance to the provisions of section 719-01 Galvanized Coatings and Repair methods, with the following additional requirements:

- All hot-dipped galvanized components to be powder-coated shall not receive a water quench or chromate quench.
- All drainage spikes and surface defects shall be removed.
- Galvanized components shall not be left outside or allowed to get wet
- Galvanized components shall not be transported uncovered

Surface Preparation:

- If contamination of the galvanizing has occurred or is suspected, the galvanizing shall be cleaned with a proprietary solvent/detergent designed for pre-cleaning and completely rinsed off prior to powder-coating. Solvents should only be applied with lint-free rags or soft-bristled nylon brushes. Once rinsed, the components shall be allowed to completely air-dry.
- If ash residue from galvanizing is present, it should be removed using a solution of one to two percent ammonia. Apply the ammonia solution with a nylon brush, rinse thoroughly with hot water and allow to dry completely.
- After the poles and arms are galvanized and all contamination, ash residue, etc. is cleaned off, their exterior surfaces shall receive a brush-off blast as per SSPC SP-7

ITEM 680.10010005 - POWDER COATING TRAFFIC SIGNAL POLES**ITEM 680.10020005 - POWDER COATING TRAFFIC SIGNAL MAST ARM****ITEM 680.10030005 - POWDER COATING STREET LIGHT POLE AND MAST ARM****ITEM 680.10040005 - POWDER COATING PEDESTRIAN SIGNAL POLE****ITEM 680.10050005 - POWDER COATING GALVANIZED CONDUIT**

Brush Off Blast Cleaning. The powder coating shall occur within 1 hour of this cleaning.

- Brush-Off blasting should occur only when ambient temperature is 70 degrees Fahrenheit or greater, with no more than 50 percent relative humidity.
- If more than 38 microns (1.5 mil) of galvanizing is removed during brush off blasting, the galvanized component shall be rejected.

Powder Coating:

- To insure quality control, the manufacturer of the poles and mast arms is to perform the powder coating process within 1 hour of the surface preparation as described above.
- Exterior surface of traffic signal poles, conduit, and mast arms are to be coated to a minimum dry film thickness of 3 mils (0.003 inches). Interior surfaces of the base end of traffic signal and pedestrian poles are to be mechanically cleaned and coated with a zinc rich epoxy powder to a minimum depth of 2 feet.
- All galvanized components to be powder coated shall be preheated in an oven to the temperature recommended by the manufacturer of the powder coat to assist in avoidance of pinholing during powder cure.
- The coatings is to be electrostatically applied and cured in a gas fired convection oven by heating the coated components to a specified temperature, and holding that temperature for a duration of time as recommended by the manufacturer of the powder coat (see Product Data Sheet for powder coat) to ensure sufficient stoving time to meet curing specifications of the powder.
- The inspector shall check for correct cure by solvent testing.
- The finish for exterior surfaces is to be colored black in accordance with RAL 9005, unless another finish color has been specified in the plans.

Packaging and Shipment

For protection of the powder coated finish during shipping, poles, conduit, and mast arms are to be wrapped with a 3/16 inch ultra-violet inhibited plastic backed foam envelope with a built-in mechanism for easy removal of the wrap. In addition, traffic signal poles are to be cradled in a 1 inch thick rubberized foam base.

METHOD OF MEASUREMENT

The quantity to be measured for payment will be the number of poles, conduit, or mast arms powder coated.

ITEM 680.10010005 - POWDER COATING TRAFFIC SIGNAL POLES

ITEM 680.10020005 - POWDER COATING TRAFFIC SIGNAL MAST ARM

ITEM 680.10030005 - POWDER COATING STREET LIGHT POLE AND MAST ARM

ITEM 680.10040005 - POWDER COATING PEDESTRIAN SIGNAL POLE

ITEM 680.10050005 - POWDER COATING GALVANIZED CONDUIT

BASIS OF PAYMENT

The unit price bid will include the cost of: surface preparation; furnishing and applying powder coating; coloring; additional packaging; and furnishing all labor, material and equipment necessary to satisfactorily complete the work.

Payment will be made under:

<u>ITEM NO.</u>	<u>ITEM</u>	<u>PAY UNIT</u>
680.10010005	Powder Coating Traffic Signal Pole	Each
680.10020005	Powder Coating Traffic Signal Mast Arm	Each
680.10030005	Powder Coating Street Light Pole and Mast Arm	Each
680.10040005	Powder Coating Pedestrian Signal Pole	Each
680.10050005	Powder Coating Conduit	Each

ITEM 680.51010009 - Alter Elevation of Pullbox, Type 1 (Raising above 5 inches)

ITEM 680.51020009 - Alter Elevation of Pullbox, Type 2 (Raising below 5 inches or resetting)

ITEM 680.51030009 - Alter Elevation of Pullbox, Type 3 (Lowering)

DESCRIPTION

This work shall consist of altering the elevation of an existing pullbox frame and cover in accordance with the details in the plans, specifications, or directions of the Engineer.

MATERIALS

The materials used to alter the existing pullbox shall conform to the requirements of Subsection 680-2 MATERIALS, Section 701-02 MASONRY AND MORTAR CEMENT, and Section 704-01 COMMON BRICK. Materials not specified shall be approved by the Engineer

CONSTRUCTION DETAILS

The applicable provisions of Subsection 680-3 CONSTRUCTION DETAILS, shall apply in addition to the following:

Existing pullbox covers are intended to be reused. If damaged or lost by the contractor, they will be replaced by the contractor. If the pullbox cover is found to be missing or unsatisfactory, through no fault of the Contractor, the state will supply the cover that shall be properly replaced by the Contractor.

METHOD OF MEASUREMENT

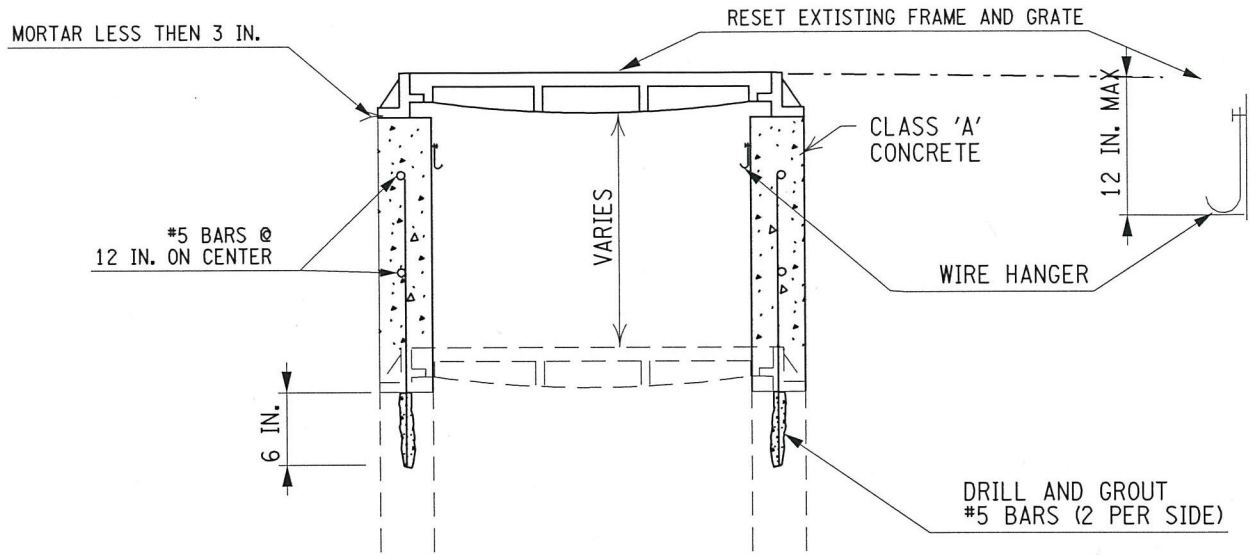
The measure for payment is the number of pullbox covers that are altered in accordance with the contract documents.

BASIS OF PAYMENT

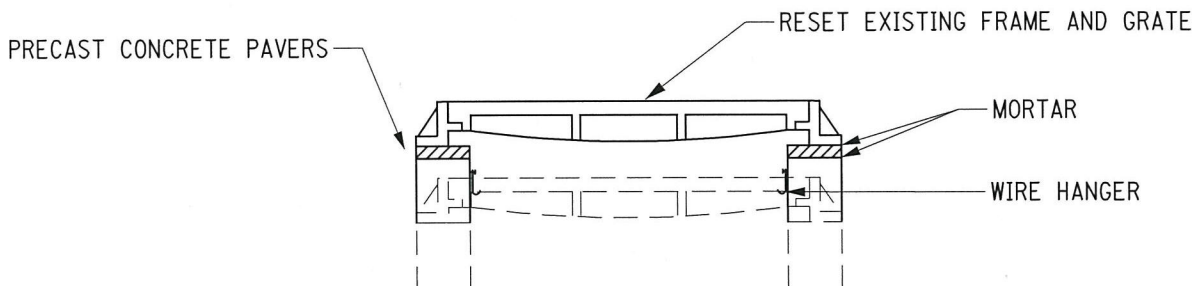
The requirements of Subsection 680-5.01 General, shall apply with the following additional provisions:

The unit price bid for each altered pullbox shall include all costs for excavation, backfill, removal of concrete, furnishing concrete, placing concrete, bonding compounds, reinforcing bars, bricks and drilling and grouting to reset frames.

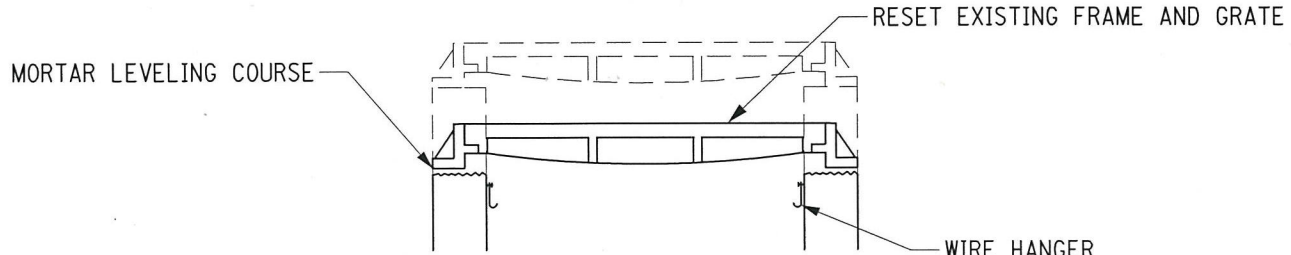
- ITEM 680.51010009 ALTER ELEVATION OF PULLBOX, TYPE 1 (RAISING ABOVE 5 INCHES)
- ITEM 680.51020009 ALTER ELEVATION OF PULLBOX, TYPE 2 (RAISING BELOW 5 INCHES OR RESETTING)
- ITEM 680.51030009 ALTER ELEVATION OF PULLBOX, TYPE 3 (LOWERING)



DETAIL ITEM 680.51010009 ALTER ELEVATION OF PULL BOX
TYPE I - RAISING (ABOVE 5 INCHES)
N.T.S.



DETAIL ITEM 680.51020009 ALTER ELEVATION OF PULL BOX
TYPE II - RESETTING OR RAISING (BELOW 5 INCHES)
N.T.S.



DETAIL ITEM 680.51030009 ALTER ELEVATION OF PULL BOX
TYPE III - LOWERING
N.T.S.

ITEM 680.80320009 - AUXILIARY TRAFFIC CABINET
INSIDE DIMENSIONS 11"X11"X11"

DESCRIPTION

Under this item the contractor shall furnish and install an aluminum weatherproof cabinet.

MATERIALS

The cabinet furnished shall be clear cut in design and appearance and have the following:

<u>Cabinet</u>	Minimum Inside Dimensions	Maximum Outside Dimensions
	Height 11"	Height 14.5"
	Width 11"	Width 14"
	Depth 11"	Depth 14"

The cabinet shall be cast or fabricated aluminum with a minimum wall thickness of 1/8". Grinding, sanding or other appropriate means shall be used to effect a smooth surface. All non-aluminum parts shall be made of stainless steel. The finish on the cabinet shall be bare unless the contract documents call for a different color and/or finish.

Door - The door shall include substantially the full area of the front of the cabinet and shall be hinged on the right side with a 1" x 1" stainless steel plane hinge for the entire height of the door.

The door shall be equipped with a self-locking heavy duty brass cylinder lock keyed for a number two (2) Corbin key with a key hole cover. An adjustable stainless steel striker plate shall be attached to the inside of the housing to insure positive locking. Two keys shall be furnished for each lock.

A neoprene gasket bead installed on the inside of the door shall form a weather-tight seal between the housing and cabinet door.

Ventilation - Cabinet shall be furnished with a vent. The vent shall be designed to prohibit the entry of rain, sleet, snow, and insects.

Mounting Hardware - Cabinet shall be furnished with plates suitable for bolting to the side of controller cabinet. The hardware shall be of the same color and finish as the cabinet.

ITEM 680.80320009 - AUXILIARY TRAFFIC CABINET
INSIDE DIMENSIONS 11"X11"X11"

Interior Equipment - Included in the cabinet shall be:

Ground Fault Interrupt Outlet (3 wires, 15 amp)

Ground Bus - 9 connections

Terminal Block - 10 Connections

Electrical equipment supplied and its method of installation in the cabinet shall conform to all appropriate National Electrical Code and Underwriter Laboratory Standards and meet local electrical utility company requirements.

The gauge of all insulated wires between various parts and components of the cabinet shall be of adequate size.

The wires shall be cut to proper length before assembly. No wires shall be doubled back to take up slack. Wires shall be labeled and neatly laced into cables with cable ties. Cables shall be secured with nylon cable clamps. The grounded side of the electric service shall be carried throughout the cabinet without a break.

All terminal connections in the cabinet shall have sufficient clearance between each terminal and the cabinet to prevent a leakage path or physical contact under stress. Where these distances cannot be maintained, insulation barriers must be provided.

All terminal strips shall be provided with barriers between each terminal. All terminals shall be of the brass screw type with hot tin-dipped finish. All terminal strips shall be suitably rated for current, wire size and application.

Terminal connectors shall be furnished and installed to suit the number and size of conductors specified and/or required to complete the installation, including but not limited to detector lead-in cables, detector output cables, and power service wiring.

A ground bus having a minimum of nine (9) connections shall be provided and grounded to the cabinet. The ground bus shall be fastened directly to the left cabinet wall. All equipment grounds shall run directly and independently to the ground bus.

Three copies of the cabinet wiring diagram shall be supplied with each cabinet.

ITEM 680.80320009 - AUXILIARY TRAFFIC CABINET
INSIDE DIMENSIONS 11"X11"X11"

CONSTRUCTION DETAILS

The auxiliary cabinet shall be attached to the right side of the existing controller cabinet or as instructed by engineer. The cabinet shall be attached with 4 stainless steel bolts. The holes drilled in the controller cabinet shall be taped to accept the bolt. The length of the bolt should not interfere with the removal of the backboard of the controller cabinet. The attachment shall be made watertight. Insulated cable entrance fittings shall be furnished and installed to accommodate the 1" conduit power service (to the outlet) and 1" or 2" conduit for the interconnection wires between auxiliary cabinet and the controller cabinet. Applicable requirements of subsection 680-3 of the Standard Specifications shall apply.

METHOD OF MEASUREMENT

This work will be measured as the number of each cabinet furnished and installed in accordance with specifications and orders of the engineer.

BASIS OF PAYMENT

The unit price bid for this item shall include all costs for the cabinet, interior equipment, terminal connectors, mounting drilling, sealing, taping, conduit, wire and miscellaneous hardware, fittings, labor, equipment, tools, transportation and handling necessary to complete the work as specified.

ITEM 680.81320010 - LED PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER
16"X18"

DESCRIPTION

This work shall consist of furnishing and installing LED Pedestrian Signal with Countdown Timer in accordance with the contract documents and as directed by the Engineer.

MATERIALS

The pedestrian signal shall be a single unit housing for both the symbol messages and the countdown pedestrian signal from the Qualified Product List. It shall be designed to illuminate the alternate symbol message "WALKING PERSON"/"UPRAISED HAND," and "COUNTDOWN TIMER."

The pedestrian signal housing shall be a one piece corrosion resistant aluminum alloy die casting complete with integrally cast top, bottom, sides, and back, or polished sheet aluminum.

The pedestrian signal housing shall have two (2) coats of State Green finish over a prime coat, baked after application.

Four integrally cast hinge lugs, two at the top and two at the bottom, shall be provided for the operation of a swing-down door.

A mounting hole shall be provided in the top and bottom of the housing for standard pipe as indicated in the standard drawings. The mounting holes shall be reinforced with an integral casting.

The door frame shall be a one piece corrosion resistant aluminum alloy die casting, complete with cast hinge lugs and latch lugs.

Latching or unlatching of the door shall require no tools.

The housing shall be dust proof, weather proof, and corrosion resistant. The housing shall provide for easy access and replacement of all components.

Each signal shall be provided with a visor approximately 8 inches in depth.

LED Countdown Pedestrian Module - Basic Requirements.

The LED Countdown Pedestrian Module shall be a single, self-contained device (16" High x 18" Wide), not requiring on-site assembly for installation into existing traffic signal housings.

The LED Countdown Pedestrian Module shall consist of a double overlay message combining the graphic symbols of a "WALKING PERSON" and "UPRAISED HAND," and two seven segment digits for the "COUNTDOWN TIMER."

In the graphic symbols, the LEDs shall be arranged in a manner to form a solid icon symbol.

When not energized, the symbols and countdown timer shall be dark with no phantom image regardless of solar intensity or alignment.

Countdown Functionality.

The countdown timer display shall start only at the beginning of the pedestrian change interval.

ITEM 680.81320010 - LED PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER
16"X18"

After the countdown timer displays zero, the display shall remain dark until the beginning of the next countdown.

The countdown timer shall display the number of seconds remaining until the termination of the pedestrian change interval.

The countdown timer shall be able to follow the controller through any NEMA defined operations.

The countdown timer display remains synchronized with the signal indications and always reaches zero at the same time as the flashing hand.

The countdown module shall prevent any possible conflicts between the "WALKING PERSON"/"UPRAISED HAND" signal indications and the time display.

It shall be impossible for the display to countdown during a solid hand indicator.

CONSTRUCTION DETAILS

The LED Countdown Pedestrian Module shall not require special tools for installation.

Module Identification. Each LED Countdown Pedestrian Module shall have the manufacturer's name, trademark, model number, serial number, date of manufacture, and lot number as identification permanently marked on the back of the module.

The following operating characteristics shall be permanently marked on the back of the module: rated voltage and rated power in Watts and Volt-Ampere.

Documentation Requirements. Each LED Countdown Pedestrian Module unit shall be provided with a complete and accurate installation wiring guide.

The complete name, address, and telephone number for the representative, manufacturer, or distributor for warranty repair shall be provided.

Warranty. The LED Countdown Pedestrian Module shall be warranted against any failure due to workmanship, material defects or intensity within the first 60 months of field operation. The LED Countdown Pedestrian Module shall meet or exceed minimum intensity values during the 60 months of field operation.

The manufacturer shall provide a written warranty against defects in materials, workmanship and luminous intensity for LED Countdown Pedestrian Module for a period of 60 months after installation of LED Countdown Pedestrian Module. Replacement LED Countdown Pedestrian Module shall be provided within five(5) days after receipt of failed LED signal modules at no cost except the cost of shipping the failed modules.

Installation. The pedestrian signal shall be installed on steel, wood, or aluminum poles.

ITEM 680.81320010 - LED PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER
16"X18"

Post Top Mount. The lower supporting assembly of the pedestrian signal shall consist of an aluminum slipfitter assembly with an approved locking device. A close nipple with locknuts or equivalent shall be utilized to secure the slipfitter to the pedestrian signal. The top of the signal face shall be sealed with a threaded cap assembly.

When two or more signals are installed on a pedestal, an approved bracket assembly shall be utilized for the top and bottom of the signals and secured to the slipfitter.

The bracket shall have as many arms as the number of signal faces to be installed.

A locking device which shall firmly and positively hold the signal face in the required alignment, shall be furnished and installed.

Shaft Mount. The upper and lower support assembly shall consist of two cast aluminum pole mounting brackets. The pole mounting brackets shall be cast with a threaded hub to receive a pipe and two guides for stainless steel bands.

The bracket shall be secured to the pole with stainless steel bands, steel conduit and elbows shall be used to secure the top and bottom of the pedestrian signal to the brackets. Steel lock nuts shall be installed on all conduits at the juncture of the conduit, bracket or elbow.

Locking devices which shall firmly and positively hold the signal head in the required alignment, shall be furnished and installed.

The pedestrian signal shall be installed and aligned in accordance with the plans, or as ordered by the Engineer.

The electrical cable for the pedestrian signal shall be installed under the appropriate item as indicated on the plans.

The electrical cable for the pedestrian signal shall be brought in through the bracket assembly and conduit, and connected to the proper terminal block within the signal housing.

When the pedestrian signal is mounted on the side of a pole, the lower portion of the pedestrian signal including hardware, shall provide a vertical clearance of 8 feet.

METHOD OF MEASUREMENT

This work will be measured as the number of LED Pedestrian Signal with Countdown Timer satisfactorily furnished and installed.

BASIS OF PAYMENT

The unit price shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

ITEM 680.81330010 – AUDIBLE PEDESTRIAN SIGNAL
ITEM 680.81340010 – AUDIBLE PEDESTRIAN SIGNAL - WITH POST

DESCRIPTION

Under this item the contractor shall furnish, install and configure an ADA compliant pedestrian push button station with audio capability, and its control unit, at each location as indicated in the contract documents or where directed by the Engineer.

MATERIALS

Each installed location shall have the following:

1. Pedestrian Push Button Station

The station housing shall be no larger than 14.25 inch high, 5.50 inch wide and 2.50 inches in depth.

The station housing shall be constructed of cast aluminum, have a powder coated paint finish and be dark green in color.

The station shall include a weather proof speaker to emit the audible sounds. This speaker shall be recessed and located in back of the unit

The station shall include a weatherproof ADA compliant 2" diameter push button that is pressure activated and includes a raised direction arrow. The push button shall be constructed of cast aluminum, have a powder coated paint finish and be dark green in color.

The station shall include a 9 inches x 15 inches aluminum pedestrian message sign. The sign supplied shall have the following information included on it: "To Cross Push Button" statement and explanations of the pedestrian signal indications controlling the intersection crossing - "Illuminated Person", "Flashing Hand" and "Steady Hand".

2. Control Unit

Each pedestrian push button station shall be controlled by a control unit. The control unit shall be designed so that it fits into any pedestrian signal head used by NYS. The control unit will be installed inside of the pedestrian signal head that is associated with the station, unless otherwise indicated by the contract documentation or directed by the Engineer. The input side of the control unit will be connected in parallel to the Walk and

Don't Walk AC signals that control the hand/person pedestrian LED's installed in the pedestrian signal head. The output side of the control unit will connect and control the push button station. Mounting hardware, to facilitate mounting of the control unit inside

of the pedestrian signal head, shall also be provided.

3. Programming Device

If an external device is needed to set up, configure and program the pedestrian push station, one device, unless this requirement is waived by the contract documents or by the Engineer, shall be supplied for each intersection that a pedestrian push button station is installed in.

ITEM 680.81330010 – AUDIBLE PEDESTRIAN SIGNAL
ITEM 680.81340010 – AUDIBLE PEDESTRIAN SIGNAL - WITH POST

OPERATIONAL FEATURES

The stations push button shall be capable of providing the following:

An LED light indication and an audible tone for confirmation of push button activation.

A vibrating push button during the pedestrian walk cycle.

The audio sounds and messages emitted during the pedestrian walk cycle and in any combination shown below:

- A Standard pre-programmed voice walk message stating that the walk sign is on.
- Custom (programmed by vendor) walk messages as a substitute for the standard walk message.
- Audible chirp (for East/west intersection crossings) and cuckoo (for North/South intersection crossings).
- A minimum of one non-custom (pre-programmed and field configurable) voice informational message stating direction of intersection crossing.
- Custom (programmed by vendor) voice information messages.

Sounds/tones or the clearance countdown time remaining verbally during the pedestrian clearance cycle.

A standard pre-programmed station “locate” tone during the pedestrian don’t walk phase. Custom (programmed by vendor) tones shall be available as a substitute for the standard locate tone.

The ability to detect and measure ambient sounds and make volume adjustments for all sounds so that they are produced above this ambient sound.

AUDIO SPECIFICATIONS

Speaker Ratings – 15 Watts, 8 Ohms.

Volume Settings – Independent minimum and maximum volume settings for locate sounds, clearance sounds, walk sounds. Minimum volume setting informational messages. Sounds played will not be less than the minimum setting or more than the maximum setting.

Maximum Output Level - Locate sounds, clearance sounds and informational messages shall be capable of producing 60db of audio output.

Volume Over Ambient – All sounds shall be capable of being played relative to the measured ambient sound at the intersection, but restricted to the minimum and maximum volume settings of each sound. The adjustment range of volume over ambient should be from at least from 0db to 20db over ambient in increments of at least 5db steps.

Audible Station Locating Tone – 880Hz plus harmonic, 0.1 second duration, 1 second interval.

Audible Chirp Sound – From 2700 to 1700 Hz, 0.2 second duration, 1 second interval.

Audible Cuckoo Sound – From 1250 to 1000 Hz, 0.6 second duration, 1.8 second interval.

ENVIRONMENTAL SPECIFICATIONS

ITEM 680.81330010 – AUDIBLE PEDESTRIAN SIGNAL
ITEM 680.81340010 – AUDIBLE PEDESTRIAN SIGNAL - WITH POST

The push button station and push button control unit shall operate over the temperature range of -40 deg F to +165 deg F.

POST – Post installed shall be in accordance with the standard sheet for *Pedestrian Signal Details*.

CONSTRUCTION DETAILS

The contractor shall install pedestrian push button station(s), any associated control unit(s), and furnish per the requirements of this specification any programming device as shown in the contract. Unless otherwise waived, the Contractor shall submit to the Regional Director, within 30 days following the award of contract, detailed specifications and catalog cuts of all equipment that is to be installed or furnished.

The post and sign shall be installed in accordance with the details specified on the standard sheet.

METHOD OF MEASUREMENT

This item will be measured by the number of pedestrian push button stations, control units and programming devices furnished and installed in accordance with the contract.

BASIS OF PAYMENT

The unit price bid shall include the cost of all labor, material and equipment necessary to complete the work.

Where the pushbutton and sign assembly is installed on its own post, the unit price bid shall also include the cost of post, sawcutting, excavation, backfill, concrete, restoration of surfaces, and conduit bend and fittings.

ITEM 680.82201908 - BREAKAWAY TRANSFORMER BASE (TRAFFIC)**DESCRIPTION**

This work shall consist of furnishing and installing BREAKAWAY TRANSFORMER BASES (TRAFFIC) for use with flashing beacon sign assemblies or pedestrian signal related poles in accordance with the contract documents and as directed by the Engineer.

MATERIALS

Breakaway Transformer Bases 723-15

CONSTRUCTION DETAILS

The contractor shall install BREAKAWAY TRANSFORMER BASES (TRAFFIC) at locations specified in the contract documents as detailed on Standard Sheet 680-10.

METHOD OF MEASUREMENT

This work will be measured as the number of BREAKAWAY TRANSFORMER BASES (TRAFFIC) satisfactorily furnished and installed.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

**ITEM 680.82240110 – SINGLE DIRECTION RECTANGULAR RAPID FLASHING
BEACON (RRFB) ELECTRIC-POWERED WITH BREAKAWAY
TRANSFORMER BASE**

**ITEM 680.82240210 – BI-DIRECTION RECTANGULAR RAPID FLASHING
BEACON (RRFB) ELECTRIC-POWERED WITH BREAKAWAY
TRANSFORMER BASE**

DESCRIPTION

This work shall consist of furnishing and installing electrical powered rectangular rapid flashing beacons (RRFB), at the locations indicated on the plans or where directed by the Engineer. All work shall be in accordance with NYSDOT Standard Specifications and as shown on the plans and in the special note for these item numbers.

MATERIALS

GENERAL REQUIREMENTS

- Each single direction RRFB shall consist of two rapidly and alternately flashing rectangular yellow indications having LED array based pulsing light sources, and shall be designed, located, and operated with the detailed requirements specified on the plans.
- Each bi-direction RRFB shall be a set of two back-to-back single direction RRFBs.
- Each set of RRFB shall be a complete assembly, consisting of supporting structure (pole, breakaway transformer base, sign supports), indications, signage, and electrical components (wiring, solid-state circuit boards, etc).

FUNCTIONAL REQUIREMENTS

- Each RRFB shall require 120VAC electric power to be supplied by local power company.
- Each RRFB shall be activated by a ADA compliant Piezo push button, approved by NYSDOT, mounted in a 9”X12” push button frame assembly which includes an MUTCD compliant R10-25 push button sign (ie: pedestrian pushbutton station).
- The RRFB shall be normally dark, shall initiate operation only upon pedestrian actuation, and shall cease operation after a predetermined time limit (based on MUTCD procedures) or after the pedestrian clears the crosswalk.
- Each RRFB light bar facing a given direction shall be independently field adjustable, aimable and steerable so as to maximize field of view for each approach.
- A small indicator light directed at, and visible to, pedestrians in the crosswalk shall be installed integral to the RRFB to give confirmation that the RRFB is in operation.
- When activated, the RRFB indications shall flash in a rapidly alternating “wig-wag” flashing sequence (left light on, then right light on).
- Each of the RRFB’s indications shall have 70 to 80 periods of flashing per minute.

**ITEM 680.82240110 – SINGLE DIRECTION RECTANGULAR RAPID FLASHING
BEACON (RRFB) ELECTRIC-POWERED WITH BREAKAWAY
TRANSFORMER BASE**

**ITEM 680.82240210 –BI-DIRECTION RECTANGULAR RAPID FLASHING
BEACON (RRFB) ELECTRIC-POWERED WITH BREAKAWAY
TRANSFORMER BASE**

- Each RRFB shall have a wireless communication system able to connect to and activate at least four units within 500 feet, and flash all units in a synchronized pattern. Activation of multiple units shall occur within 500 milliseconds.

MECHANICAL CONSTRUCTION REQUIREMENTS

- Each RRFB indication shall be a minimum size of approximately 7” wide x 3” high.
- The two RRFB indications shall be aligned horizontally, with the longer dimension of the indication horizontal, with a minimum space between the two indications of approximately 7” and a maximum space of 10”, measured from inside edge of one indication to inside edge of second indication.
- The outside edges of the two indications, including any housing, shall not protrude beyond the outside edges of the warning sign on the RRFB.
- The light intensity of the RRFB’s indications shall meet the minimum specifications of the Society of Automotive Engineers (SAE) standard J595 (Directional Flashing Optical Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles) dated March 2014.
- The supporting structure of the RRFB (breakaway transformer base, post, sign holders, etc) shall be constructed of manufactured aluminum embodiments.
- Each RRFB to be supplied with all required hardware to install assembly.
- Each RRFB shall be located between the bottom of the crossing warning sign and the top of the supplemental downward diagonal arrow plaque.
- The cabinet shall be secured with a Corbin lock, using a 2A key for fastening the cabinet door.

ENVIRONMENTAL OPERATIONS

The complete RRFB, including pushbutton, shall be capable of continuous operation over a temperature range of -30 degrees F to 165 degrees F (-34 degrees C to 74 degrees C).

CONSTRUCTION DETAILS

Section 680-3 Construction Details, of the NYSDOT Standard Specifications shall apply.

METHOD OF MEASUREMENT

- Section 680-4.01 Each Unit, of the NYSDOT Standard Specifications shall apply.
- This work shall be measured as the number of RRFBs furnished and installed in accordance with the Contract Documents, or as directed by the Engineer.

**ITEM 680.82240110 – SINGLE DIRECTION RECTANGULAR RAPID FLASHING
BEACON (RRFB) ELECTRIC-POWERED WITH BREAKAWAY
TRANSFORMER BASE**

**ITEM 680.82240210 –BI-DIRECTION RECTANGULAR RAPID FLASHING
BEACON (RRFB) ELECTRIC-POWERED WITH BREAKAWAY
TRANSFORMER BASE**

BASIS OF PAYMENT

- Section 680-5.20 Flashing Beacon Sign Assembly, of the NYSDOT Standard Specifications shall apply.
- The unit price of each single direction or bi-direction RRFB shall include the cost of all labor, material, and equipment necessary to complete the work.

ITEM 680.82240310 – SINGLE DIRECTION RECTANGULAR RAPID FLASHING BEACONS (RRFB) SOLAR POWERED WITH BREAKAWAY TRANSFORMER BASE

ITEM 680.82240410 – BI-DIRECTION RECTANGULAR RAPID FLASHING BEACONS (RRFB) SOLAR POWERED WITH BREAKAWAY TRANSFORMER BASE

DESCRIPTION

This work shall consist of furnishing and installing bi-direction solar powered rectangular rapid flashing beacons (RRFB), at the locations indicated on the plans or where directed by the Engineer. All work shall be in accordance with NYSDOT Standard Specifications and as shown on the plans and in the special note for these item numbers.

MATERIALS

GENERAL REQUIREMENTS

- Each single direction RRFB shall consist of two rapidly and alternately flashing rectangular yellow indications having LED array based pulsing light sources, and shall be designed, located, and operated with the detailed requirements specified on the plans.
- Each bi-direction RRFB shall be a set of two back-to-back single direction RRFBs.
- Each set of RRFB shall be a complete assembly, consisting of supporting structure (pole, breakaway transformer base, sign supports), indications, signage, and electrical components (wiring, solid-state circuit boards, solar panels, marine type batteries in a GEL or AGM format, solar charge controller, etc).

FUNCTIONAL REQUIREMENTS

- Each RRFB shall require solar power (12 VDC output).
- Each RRFB shall be activated by a ADA compliant Piezo push button, approved by NYSDOT, mounted in a 9”X12” push button frame assembly which includes an MUTCD compliant R10-25 push button sign (ie: pedestrian pushbutton station).
- The RRFB shall be normally dark, shall initiate operation only upon pedestrian actuation, and shall cease operation after a predetermined time limit (based on MUTCD procedures) or after the pedestrian clears the crosswalk.
- Each RRFB light bar facing a given direction shall be independently field adjustable, aimable and steerable so as to maximize field of view for each approach.
- Each RRFB shall be equipped with auto-dimming capability for nighttime operation, in order to save battery power.
- The battery for the solar powered RRFB shall be a non-proprietary type.
- A small indicator light directed at, and visible to, pedestrians in the crosswalk shall be installed integral to the RRFB to give confirmation that the RRFB is in operation.

**ITEM 680.82240310 – SINGLE DIRECTION RECTANGULAR RAPID FLASHING
BEACONS (RRFB) SOLAR POWERED WITH BREAKAWAY
TRANSFORMER BASE**

**ITEM 680.82240410 – BI-DIRECTION RECTANGULAR RAPID FLASHING
BEACONS (RRFB) SOLAR POWERED WITH BREAKAWAY
TRANSFORMER BASE**

- When activated, the RRFB indications shall flash in a rapidly alternating “wig-wag” flashing sequence (left light on, then right light on).
- Each of the RRFB’s indications shall have 70 to 80 periods of flashing per minute.
- Each solar powered RRFB shall be capable of minimum 1,000 activations of twenty seconds duration per day, with 7 days of autonomous battery back-up.
- Each RRFB shall have a wireless communication system able to connect to and activate at least four units within 500 feet, and flash all units in a synchronized pattern. Activation of multiple units shall occur within 500 milliseconds.

MECHANICAL CONSTRUCTION REQUIREMENTS

- Each RRFB indication shall be a minimum size of approximately 7” wide x 3” high.
- The two RRFB indications shall be aligned horizontally, with the longer dimension of the indication horizontal, with a minimum space between the two indications of approximately 7” and a maximum space of 10”, measured from inside edge of one indication to inside edge of second indication.
- The outside edges of the two indications, including any housing, shall not protrude beyond the outside edges of the warning sign on the RRFB.
- The light intensity of the RRFB’s indications shall meet the minimum specifications of the Society of Automotive Engineers (SAE) standard J595 (Directional Flashing Optical Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles) dated March 2014.
- The supporting structure of the RRFB (breakaway transformer base, post, sign holders, etc) shall be constructed of manufactured aluminum embodiments.
- Each RRFB to be supplied with all required hardware to install assembly.
- Each RRFB shall be located between the bottom of the crossing warning sign and the top of the supplemental downward diagonal arrow plaque.
- The cabinet shall be secured with a Corbin lock, using a 2A key for fastening the cabinet door.

ENVIRONMENTAL OPERATIONS

The complete RRFB, including pushbutton, shall be capable of continuous operation over a temperature range of -30 degrees F to 165 degrees F (-34 degrees C to 74 degrees C).

**ITEM 680.82240310 – SINGLE DIRECTION RECTANGULAR RAPID FLASHING
BEACONS (RRFB) SOLAR POWERED WITH BREAKAWAY
TRANSFORMER BASE**

**ITEM 680.82240410 – BI-DIRECTION RECTANGULAR RAPID FLASHING
BEACONS (RRFB) SOLAR POWERED WITH BREAKAWAY
TRANSFORMER BASE**

CONSTRUCTION DETAILS

Section 680-3 Construction Details, of the NYSDOT Standard Specifications shall apply.

METHOD OF MEASUREMENT

- Section 680-4.01 Each Unit, of the NYSDOT Standard Specifications shall apply.
- This work shall be measured as the number of RRFBs furnished and installed in accordance with the Contract Documents, or as directed by the Engineer.

BASIS OF PAYMENT

- Section 680-5.20 Flashing Beacon Sign Assembly, of the NYSDOT Standard Specifications shall apply.
- The unit price of each single direction or bi-direction RRFB shall include the cost of all labor, material, and equipment necessary to complete the work.

ITEM 680.82250007 - PEDESTRIAN PUSH BUTTON AND SIGN – WITHOUT POST
ITEM 680.82260007 - PEDESTRIAN PUSH BUTTON AND SIGN – WITH POST

1.0 DESCRIPTION

The work shall consist of furnishing and installing an Americans with Disabilities Act Accessibilities Guidelines (ADAAG) compliant pedestrian push button in accordance with all applicable NYSDOT standard sheets and specifications and in accordance with the contract documents.

2.0 GENERAL REQUIREMENTS

- 2.1 An audible “beep” shall sound when activating the push button.
- 2.2 Shall have a minimum operating life of 100 million actuations.
- 2.3 Shall be compatible with all 242 DC Isolation Units.

3.0 FUNCTIONAL REQUIREMENTS

- 3.1 The push button shall be equipped with a pole mounting housing which will enable the flexibility of choice to mount the button to a flat or a convex surface.
- 3.2 The push button unit shall be ADAAG compliant.
- 3.3 The push button shall require a force of between 1-3 lbs to activate.

4.0 MECHANICAL CONSTRUCTION REQUIREMENTS

- 4.1 The push button body shall be powder-coated (dark green) aluminum construction.
- 4.2 The push button shall be 2” in diameter, and of 316 stainless steel construction.
- 4.3 The switch shall be piezo-driven, and solid-state with essentially no moving parts.
- 4.4 The push button shall be highly vandal-resistant and shall be assembled with tamper resistant stainless steel hardware.
- 4.5 The push button mounting frame shall be powder-coated (dark green) aluminum construction and have an integral sign frame (for 9” x 15” sign).
- 4.6 The push button sign shall be 9” x 15” with hole grommets (to match mounting holes in frame, above) and provide instructions for pedestrian crossing. The push button sign shall comply with the MUTCD and be the type shown on the plans.
- 4.7 The push button shall have a gasket between the button housing and the mounting housing.

5.0 ELECTRICAL REQUIREMENTS

- 5.1 Operation voltage: 15 to 24V DC or 12 to 24V AC
- 5.2 On Resistance 10 Ohms (When the button is activated and placing a call)
- 5.3 Standby Current 10 micro amps typical
- 5.4 Shall require only two conductors be run from the traffic signal cabinet to the push button to operate

ITEM 680.82250007 - PEDESTRIAN PUSH BUTTON AND SIGN – WITHOUT POST
ITEM 680.82260007 - PEDESTRIAN PUSH BUTTON AND SIGN – WITH POST

- 5.5 Shall have a solid state electronic piezo switch rated for 100 million cycles with no moving plunger or moving electrical contacts

6.0 ENVIRONMENTAL OPERATIONS

- 6.1 The push button shall be capable of continuous operation over a temperature range of -30°F to 165°F.
- 6.2 The push button shall be able to be completely immersed in water for 5 minutes. The button shall operate immediately after being removed from the water.

7.0 CONSTRUCTION DETAILS

The push button assembly shall be installed and constructed in accordance with the details specified on the standard sheets. The push button housing and sign bracket (for 9" x 15" sign, included) shall be installed using the vertical height from the ground to the push button as shown in the standard sheets. The push button assembly shall be installed on either an existing pole, newly installed signal pole, or on its own post and footing as specified on the plans. All mounting hardware shall be included for complete installation of push button/sign assembly.

The orientation shall be convenient to pedestrians intending to cross the street controlled by the push button at the marked or obvious crosswalk.

8.0 METHOD OF MEASUREMENT

The ADAAG compliant pedestrian push button will be measured for payment as the number of pedestrian push button assemblies, as specified, that are satisfactorily installed. Also included shall be one push button frame (for mounting to a signal pole) per push button.

9.0 BASIS OF PAYMENT

The unit price bid for each pedestrian push button assembly shall include the cost of furnishing all labor, material, tools, and equipment required to complete the installation, and to make the unit fully operational. The unit price bid shall include the push button, sign, mounting hardware, pole drilling, and necessary fittings as required. Where the push button and sign is installed on its own post the unit price shall also include the cost of the post, sawcutting, excavation, backfill, concrete, restoration of surfaces, and conduit bends and fittings.

ITEM 680.82250108 - RELOCATE PEDESTRIAN PUSHBUTTONS AND SIGNS**ITEM 680.82250208 - REMOVE AND STORE PEDESTRIAN PUSHBUTTONS AND SIGNS****ITEM 680.82250308 - REMOVE AND DISPOSE PEDESTRIAN PUSHBUTTONS AND****SIGNS****ITEM 680.82250408 - RELOCATE PEDESTRIAN POLE****ITEM 680.82250508 - REMOVE AND STORE PEDESTRIAN POLE****ITEM 680.82250608 - REMOVE AND DISPOSE PEDESTRIAN POLE AND FOUNDATION****DESCRIPTION:**

This work shall consist of relocating, removing, storing and/or disposing, refurbishing, or replacing of elements of a pedestrian traffic signal system in accordance with the plans, specifications or as directed by the Engineer.

Where not specifically covered in the contract documents, the work shall be in accordance with the latest national, local and industrial standards or codes which are usually applied to such work, and the requirements of the maintaining agency.

MATERIALS:

When an existing system is to be relocated, the existing material shall be reused in the revised system, removed, salvaged, or disposed of as shown on the plans, as specified in the special provisions, or as directed by the Engineer. When new materials must be provided under the modification work, they shall conform to the material requirements of Section 680-2 whenever applicable. Materials not specified in 680-2 shall match the existing system as nearly as possible, and meet the requirements of the owning agency and/or as approved by the Engineer.

CONSTRUCTION DETAILS:

The applicable provisions of Subsection 680-3, Construction Details shall be complied with in addition to the following:

Removing and Salvaging

Care shall be exercised in removing signal and electrical equipment and any appurtenances attached to them so that elements to remain or be salvaged will not be damaged.

The contractor will be required to replace or repair, to the satisfaction of the Engineer, any equipment damaged, destroyed or lost due to the contractor's operations or negligence as determined by the Engineer.

Existing equipment or material intended to be reused and found to be missing or unsatisfactory, through no fault of the contractor, shall be properly replaced by the contractor, using equipment or material supplied by the owning agency or under other items.

ITEM 680.82250108 - RELOCATE PEDESTRIAN PUSHBUTTONS AND SIGNS**ITEM 680.82250208 - REMOVE AND STORE PEDESTRIAN PUSHBUTTONS AND SIGNS****ITEM 680.82250308 - REMOVE AND DISPOSE PEDESTRIAN PUSHBUTTONS AND****SIGNS****ITEM 680.82250408 - RELOCATE PEDESTRIAN POLE****ITEM 680.82250508 - REMOVE AND STORE PEDESTRIAN POLE****ITEM 680.82250608 - REMOVE AND DISPOSE PEDESTRIAN POLE AND FOUNDATION**

All equipment or materials specified for removal but not intended to be incorporated in the new or modified system shall be removed from the site and disposed of as specified in the contract documents and/or as directed by the Engineer.

Removing Pole Foundations

Pedestrian poles are to be removed in their entirety to permit reuse by the owner. Poles shall be removed from the foundation and the foundation shall be cut 2 ft. below final grade or subgrade, whichever is lower, unless the foundation interferes with the construction and will have to be removed in order to complete the work.

Holes

All holes resulting from this work shall be backfilled with suitable material and if so specified the disturbed areas restored to match the adjacent surface as approved by the Engineer.

METHOD OF MEASUREMENT:

Each Unit

The quantity to be paid for under this item(s) will be the number of pedestrian signal system elements actually relocated, removed, stored and/or disposed of as shown on the plans or in the contract documents.

BASIS OF PAYMENT:

The requirements of Subsection 680-5.01 General shall apply with the following additional provisions:

RELOCATE PEDESTRIAN PUSHBUTTONS AND SIGNS

REMOVE AND STORE PEDESTRIAN PUSHBUTTONS AND SIGNS

REMOVE AND STORE PEDESTRIAN POLE

The unit price bid per each shall include all costs for removal of any conduit riser on wooden poles to nearest pullbox, removal of cable to nearest pullbox or as shown on plans or as directed by the Engineer, and the repairing or replacing of equipment damaged, destroyed, or lost by the Contractor's operations or negligence. Installation of replacement equipment and materials supplied by the owning agency is also included unless noted for payment under other items.

ITEM 680.82250108 - RELOCATE PEDESTRIAN PUSHBUTTONS AND SIGNS

ITEM 680.82250208 - REMOVE AND STORE PEDESTRIAN PUSHBUTTONS AND SIGNS

ITEM 680.82250308 - REMOVE AND DISPOSE PEDESTRIAN PUSHBUTTONS AND

SIGNS

ITEM 680.82250408 - RELOCATE PEDESTRIAN POLE

ITEM 680.82250508 - REMOVE AND STORE PEDESTRIAN POLE

ITEM 680.82250608 - REMOVE AND DISPOSE PEDESTRIAN POLE AND FOUNDATION

RELOCATE PEDESTRIAN POLE

The unit price for each pole reset shall include the cost for removing the pole from the existing foundation, refurbishing, handling, erecting (including signs, push buttons, and other appurtenances if attached), furnishing anchor bolts (installed under another item) if required, field galvanizing, drag wires, conductor cable connection, grounding and incidental connecting hardware as specified. The cost of the new foundation, including excavation shall be paid for under their respective items

REMOVE AND DISPOSE PEDESTRIAN PUSHBUTTONS AND SIGNS

REMOVE AND DISPOSE PEDESTRIAN POLE AND FOUNDATION

The unit price bid per each shall include all costs for removal of any conduit riser on wooden poles to nearest pullbox, removal of cable and conduit to nearest pullbox or as shown on plans or as directed by the Engineer

ITEM 680.83010005 - CLEANING AND PREPARING EXISTING UNDERGROUND CONDUIT**DESCRIPTION:**

Under this item, the Contractor shall clean out and install a drag wire in the existing underground conduit, as indicated in the contract documents and/or as directed by the Engineer.

The purpose of the drag wire is to facilitate installation of wire cable, furnished and installed under another Contract item.

MATERIALS:

Section 680-2, Materials of the New York State Standard Specifications for Traffic Signals shall apply.

CONSTRUCTION DETAILS:

The method of cleaning and the equipment necessary to complete the work shall be approved by the Engineer.

Conduits shall be cleaned in a workmanlike manner and maintained clean for the duration of the Contract to the satisfaction of the Engineer.

The Contractor shall replace and/or repair at his expense any conduit or material damaged during the performance of his work. Material removed from the conduit shall be disposed of in an area outside the right-of-way provided by the Contractor at his own expense.

If water is used in the wash operations, all conduit, pull-boxes and manholes shall be pumped dry after cleaning. In addition, they shall be properly maintained and kept clean for the duration of the Contract. After a conduit is properly cleaned, the Contractor shall furnish and install a No. 10AWG galvanized steel drag wire in each conduit from one end to the other, leaving at least 3 feet of extra wire in each pull-box, post, transformer base or other terminus. The drag wire shall be properly grounded at each end to a suitable grounding device.

METHOD OF MEASUREMENT:

The quantity to be paid for under this item shall be the length in feet of conduit cleaned out to allow passage of wire cable through it in accordance with the contract documents and as ordered by the Engineer.

BASIS OF PAYMENT:

The unit bid price for this item shall include the cost of furnishing all labor, equipment and materials necessary to complete the work as shown in the contract documents. The cost of furnishing and installing drag wire shall be included in the price bid.

ITEM 680.95010415 - SERVICE CABLE 1 CONDUCTOR, NO. 04 AWG
ITEM 680.95010615 - SERVICE CABLE 1 CONDUCTOR, NO. 06 AWG
ITEM 680.95010815 - SERVICE CABLE 1 CONDUCTOR, NO. 08 AWG
ITEM 680.95011015 - SERVICE CABLE 1 CONDUCTOR, NO. 10 AWG
ITEM 680.95020415 - SERVICE CABLE 2 CONDUCTOR, NO. 04 AWG
ITEM 680.95020615 - SERVICE CABLE 2 CONDUCTOR, NO. 06 AWG
ITEM 680.95020815 - SERVICE CABLE 2 CONDUCTOR, NO. 08 AWG
ITEM 680.95021015 - SERVICE CABLE 2 CONDUCTOR, NO. 10 AWG

Description. Under this item the Contractor shall furnish and install in a raceway or conduit service entrance cable which is suitable for wet or dry locations at the location indicated on the plans and as directed by the Engineer. This cable will transmit current from the power source to the signal controller cabinet.

Material. The cable shall conform to the requirements for service entrance cable of the National Electrical Code and be Underwriters Laboratory approved. The cable shall be rated for 600 volt service and the conductors shall be stranded copper wire or as specified in the contract documents.

Construction Details. Service cable shall be installed in accordance with Details: the contract documents and as directed by the Engineer. A sufficient length of cable, not less than 24 inches, shall be left at the end of the run to allow for the tap to be made by the utility company at the power source entrance. The Contractor shall make all connections at the fused disconnect and the ground bar in the signal controller cabinet.

Method of Measurement. Service cable will be measured as the number of linear feet actually installed in accordance with the contract documents or as directed by the engineer.

Basis Of Payment. The unit price bid per linear foot shall include the cost of all materials, labor, connections, incidental fittings, equipment, tools, and all necessary tests to complete the installation.

ITEM 680.95110009 - TRAFFIC SIGNAL POWER FEED SYSTEM**DESCRIPTION**

This work shall consist of furnishing and installing Traffic Signal Power Feed System in accordance with the contract documents and as directed by the Engineer.

MATERIALS

1 NPS galvanized steel conduit, weatherhead, conduit fittings and accessory hardware shall meet the requirements of §723-20.

#6 copper ground wire shall meet the requirements of §723-75 of the Standard Specifications. The 5/8 inch x 10 ft ground rod shall be as shown on the applicable standard sheet.

Install a state supplied Manual Transfer Switch for Traffic Signal.

The meter pan, if required, shall be in compliance with the requirements of the utility company providing power service.

CONSTRUCTION DETAILS

The power feed system shall be installed at the location shown on the plans, or as ordered by the Engineer. It shall be attached to the pole as shown in the contract documents or as on the standard sheet.

For underground power feed systems, the requirements of Item 206.03 shall be met.

The 1 NPS galvanized steel conduit shall be affixed to the outside of the signal pole with one bolt-clamp, as directed by the Engineer. The bolt shall be a maximum of 1/4 inch and shall be installed in the neutral axis of the pole. Any openings in the pole for the meter or the transfer switch cabinet shall also be in the neutral axis of the pole.

The ground rod shall be installed in the nearest pullbox in accordance with the standard sheet.

New York State will supply a transfer switch with watertight box, to be installed by the contractor directly after the meter pan.

The electric meter shall be double grounded - once to the signal pole and once to a ground rod used only to ground the meter. The meter pan shall be installed as shown on the standard sheet.

Once installed, the Contractor shall keep the transfer switch box locked until the signal installation is accepted by NYSDOT. During this time, the EIC shall be provided with a key. It is the Contractor's responsibility to arrange inspection of the electrical service and get an Underwriter's Certification for the inspection.

METHOD OF MEASUREMENT

This work will be measured as the number of Traffic Signal Power Feed Systems satisfactorily furnished and installed.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials listed in the materials section and equipment necessary to satisfactorily complete the work. The wire for the service shall be paid for under the item specified on the plans. No direct payment will be made for the installation of the power service connection but the cost shall be covered in the various traffic signal items. For the underground service the conduit installed underground shall be paid for under the items specified on the plans.

**ITEM 685.11120009 - EPOXY REFLECTORIZED PAVEMENT STRIPES 20 MILS -
HAND WORK**

All the provisions of Section 685 pertaining to Epoxy ReflectORIZED Pavement Stripes - 20 Mils shall apply, except this specification shall be used only for pavement stripes such as crosswalks, stop lines, yield lines, hatching, chevrons, ramp arrows, X in the Railroad Grade Crossing Markings or other special markings as shown in the contract documents, which require portable application methods. The color shall be as required by the MUTCD or the contract documents.

D263502**165**

General Decision Number: NY170004 05/12/2017 NY4

Superseded General Decision Number: NY20160004

State: New York

Construction Types: Building, Heavy and Highway

Counties: Broome and Chenango Counties in New York.

BUILDING CONSTRUCTION PROJECTS FOR BROOME COUNTY ONLY (does not include single family homes and apartments up to and including 4 stories, HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	02/03/2017
2	03/10/2017
3	04/14/2017
4	04/28/2017
5	05/12/2017

ASBE0030-001 05/01/2016

	Rates	Fringes
Asbestos/Insulator Worker includes application of all materials, protective coverings, coatings and finishings to all types of mechanical systems. Also the application of firestopping material to openings and penetrations in walls, floors, ceilings, curtain walls and all lead abatement.....\$	31.15	20.66
HAZARDOUS MATERIAL HANDLER SCOPE OF WORK: DUTIES LIMITED TO preparation, wetting, stripping, removal, scrapping, vacuuming, bagging, and disposing of all		

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D263502

insulation materials,
whether they contain
asbestos or not from
mechanical system.....\$ 18.72 9.95

BOIL0197-001 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 34.54	24.78

BRNY0003-002 07/01/2016

BINGHAMTON CHAPTER

	Rates	Fringes
BRICKLAYER		
BUILDING CONSTRUCTION, BROOME COUNTY		
Bricklayers, Cement Masons, Stone Masons, Pointers, Caulkers and Cleaners.....	\$ 29.46	19.59
Marble Masons, Tile Layers, and Terrazzo Workers.....	\$ 28.91	17.79
Marble, Tile and Terrazzo Finishers.....	\$ 26.20	15.25
HEAVY AND HIGHWAY CONSTRUCTION, BROOME & CHENANGO COUNTIES		
Cement Masons.....	\$ 30.39	19.34

CARP0277-010 07/01/2016

	Rates	Fringes
CARPENTER (BUILDING CONSTRUCTION)		
BROOME COUNTY		
Carpenters, Carpet Layer, Drywall Applicator, Floor Coverer, Lather.....	\$ 25.61	17.40
Millwrights.....	\$ 25.61	17.40
CARPENTER (HEAVY & HIGHWAY CONSTRUCTION)		
BROOME COUNTY		
Carpenter.....	\$ 29.10	20.48
CHENANGO COUNTY		
Carpenter.....	\$ 29.10	20.48

FOOTNOTES:

a. Paid Holidays: Independence Day and Labor Day, provided the employee works his scheduled day before and his scheduled day after the holiday and is on the payroll in the payroll week in which the holiday falls.

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ELEC0043-003 06/01/2016

CHENANGO (Twps of Columbus, New Berlin & Sherburne):

	Rates	Fringes
ELECTRICIAN.....	\$ 35.75	23.34

ELEC0325-002 06/01/2016

BROOME, CHENANGO (Entire County, except Columbus, New Berlin and Sherburne Townships)

	Rates	Fringes
CABLE SPLICER.....	\$ 36.50	26.20
ELECTRICIAN.....	\$ 31.75	26.05

ELEC1249-003 05/02/2016

	Rates	Fringes
ELECTRICIAN (LINE CONSTRUCTION: LIGHTING AND TRAFFIC SIGNAL Including any and all Fiber Optic Cable necessary for Traffic Signal Systems, Traffic Monitoring systems and Road Weather information systems)		
Flagman.....	\$ 24.99	7.25%+21.75+a
Groundman (Truck Driver)....	\$ 33.32	7.25%+21.75+a
Groundman Truck Driver (tractor trailer unit).....	\$ 35.40	7.25%+21.75+a
Lineman & Technician.....	\$ 41.65	7.25%+21.75+a
Mechanic.....	\$ 33.32	7.25%+21.75+a

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

ELEC1249-004 05/02/2016

	Rates	Fringes
ELECTRICIAN (Line Construction) Overhead and underground distribution and maintenance work and all overhead and underground transmission line work including any and all		

fiber optic ground wire, fiber optic shield wire or any other like product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities :		
Flagman.....	\$ 30.28	7.25%+21.75+a
Groundman digging machine operator.....	\$ 45.41	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 42.89	7.25%+21.75+a
Groundman Truck driver.....	\$ 40.37	7.25%+21.75+a
Lineman and Technician.....	\$ 50.46	7.25%+21.75+a
Mechanic.....	\$ 40.37	7.25%+21.75+a
Substation:		
Cable Splicer.....	\$ 52.75	7.25%+21.75+a
Flagman.....	\$ 28.77	7.25%+21.75+a
Ground man truck driver....	\$ 38.36	7.25%+21.75+a
Groundman digging machine operator.....	\$ 43.16	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 40.76	7.25%+21.75+a
Lineman & Technician.....	\$ 47.95	7.25%+21.75+a
Mechanic.....	\$ 38.36	7.25%+21.75+a
Switching structures; railroad catenary installation and maintenance, third rail type underground fluid or gas filled transmission conduit and cable installations (including any and all fiber optic ground product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities), pipetype cable installation and maintenance jobs or projects, and maintenance bonding of rails; Pipetype cable installation		
Cable Splicer.....	\$ 54.20	7.25%+21.75+a
Flagman.....	\$ 29.56	7.25%+21.75+a
Groundman Digging Machine Operator.....	\$ 44.34	7.25%+21.75+a
Groundman Truck Driver (tractor-trailer unit).....	\$ 41.88	7.25%+21.75+a
Groundman Truck Driver.....	\$ 39.42	7.25%+21.75+a
Lineman & Technician.....	\$ 49.27	7.25%+21.75+a
Mechanic.....	\$ 39.42	7.25%+21.75+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving

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Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

ELEC1249-008 01/01/2014

	Rates	Fringes
ELECTRICIAN (Line Construction)		
TELEPHONE, CATV FIBEROPTICS CABLE AND EQUIPMENT		
Cable splicer.....	\$ 29.12	3%+4.43
Groundman.....	\$ 12.98	3%+4.43
Installer Repairman-Teledata		
Lineman/Technician-Equipment Operator.....	\$ 27.64	3%+4.43
Tree Trimmer.....	\$ 22.41	8.30+3%+a

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

ELEV0062-002 01/01/2017

	Rates	Fringes
Elevator Constructor		
Mechanics.....	\$ 43.79	31.585+a+b

FOOTNOTE:

- a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.
- b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ENGI0106-001 07/01/2016

HEAVY & HIGHWAY

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 40.46	24.75+a
GROUP 2.....	\$ 39.55	24.75+a
GROUP 3.....	\$ 36.98	24.75+a
GROUP 4.....	\$ 44.46	24.75+a
GROUP 5.....	\$ 43.46	24.75+a
GROUP 6.....	\$ 42.46	24.75+a
GROUP 7.....	\$ 42.07	24.75+a

POWER EQUIPMENT OPERATOR CLASSIFICATIONS (HEAVY & HIGHWAY):

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GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck , Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine, Self Propelled, Slipform, Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole Pavement Breaker(SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Fork Lift, Form Tamper, Grout Pump, Gunite Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, BeltType Loader, Truck or Trailer Mounted Log , Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under), Concrete Paver (Over 16S), Crawler Drill, Self-contained, Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, Pug Mill, Pump Crete Ready Mix Concrete Plant Refrigeration Equipment (for soil stabilization)Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill, Excluding Air-Track Type Drill, Skidder, Tractor with Dozer and/or Pusher, Trencher. Tugger Hoist, Vermeer saw (ride on, any size or type), Winch, Winch Cat

GROUP 3: A Frame Winch Hoist on Truck , Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving, Machine (ride on), Ballast Regulator, Ride-on Boiler (used in conjunction with production), Bituminous Heater, self-propelled, Boat (powered), Cement and Bin Operator, Compressors, Dust Collectors, Generators, Pumps, Welding

Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, Tamper, ride-on, Tie Extractor, ride-on, Tie Handler, ride-on, Tie Inserter, ride-on, Tie Spacer, ride-on, Tire Repair, Track Liner, ride-on, Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Lincoln's Birthday, Washington's Birthday, Good Friday, Columbus Day, November Election Day and Veteran's Day

ENGI0106-006 07/01/2016

	Rates	Fringes
Power equipment operators: (BUILDING:)		
GROUP A(1).....	\$ 38.79	24.00+a
GROUP A.....	\$ 36.53	24.00+a
GROUP B.....	\$ 36.10	24.00+a
GROUP C.....	\$ 33.92	24.00+a

Hazardous work- Anytime Operating Engineers are involved with Level C or above, \$3.00 per hour over regular rate.

FOOTNOTE:

a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS (Building)

GROUP A(1): Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom trucks over 5 tons

GROUP A: Shovel, all excavators (including rubber tire, full swing), gradalls, power road grader all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, belcrete system, automated asphalt concrete plant, tractor road paver, boom trucks 5 tons and under, Maintenance Engineer, self contained crawler

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drill-hydraulic rock drill.

GROUP B: Backhoes (rubber tired backhoe/loader combination), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, road roller, blacktop roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydro hammer, concrete spreader, concrete finishing machine, one drum hoist, power hoisting (single drum), hoist two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, core and well drillers (one drum), post hole digger, model CHB VibroTamp or similar machine, batch bin and plant operator, dinkey locomotive, skid steer loader, track excavator 5/8 cu. yd. or smaller.

GROUP C: Fork lift, high lift, lull, oiler, fireman and heavy-duty greaser, boilers and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, selding machine, well point, mechanical heater, generators, temporary light plants, concrete pumps, electric submersible pump 4" and over, murphy type disel generator, conveyor, elevators, concrete mixer and beltcrete power pack (belcrete system seeding and mulching machines pumps).

IRON0060-001 05/01/2016

BROOME; CHENANGO (Twps. of Afton, Bainbridge, Coventry, German, Greene, Gilford, McDonough, Norwich, Oxford, Preston, and Smithville):

	Rates	Fringes
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Ironworkers:

Structural, Ornamental,		
Reinforcing, Pre-cast		
Concrete Erector,		
Machinery Mover & Rigger,		
Fence Erector, Stone		
Derrickman, Welder,		
Sheeter, Sheeter Bucker-up..\$ 29.00		24.15

IRON0440-003 05/02/2016

CHENANGO (Twps. of Columbus, New Berlin, North Norwich, Plymouth, Sherburne and Smyrna):

	Rates	Fringes
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Ironworkers:

Structural, Ornamental,		
Rodmen, Reinforcement,		
Rigger, Machinery Mover,		
Fence Erector, Stone		
Derrickman.....\$ 26.60		24.84

LABO0017-003 07/01/2016

TWPS. OF COLUMBUS, SHERBURNE AND NEW BERLIN IN CHENANGO COUNTY

	Rates	Fringes
LABORER		
HEAVY and HIGHWAY		
GROUP 1.....	\$ 29.40	23.90+a
GROUP 2.....	\$ 29.50	23.90+a
GROUP 3.....	\$ 32.65	23.90+a
GROUP 4.....	\$ 37.00	23.90+a

FOOTNOTES:

a. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Washington's Birthday, Election Day, Veterans Day provided the employee works one day in the calendar week during which the holiday occurs

HEAVY AND HIGHWAY CLASSIFICATIONS

GROUP 1: Flagperson, gateperson

GROUP 2: General Laborers, Chuck Tenders, Handling and Distributing of Drinking Water, Distributing all Tools and Supplies of Laborers, AFL-CIO Trades Tenders, Nipper, Powder Carrier, Magazine Tender, Warehousemen, Concrete Men, Vibrator Men, Mason Tender, Mortar Men, Spraying, Brushing and Covering of Concrete for Curing and Preservative Purposes, Traffic Striper, Scaffold Builder, Concrete Curb and Sidewalk Form Setters, permanent traffic striping and reflective devices, placing and maintenance of all flares, cones, lights, signs, barricades, traffic patterns, and all temporary reflective type materials for traffic control, custodial work, traffic directors, temporary heat or light tenders, tool room, dewatering pump men, pitman, dumpmen, snow removal and firewatch, asphalt man, joint setter, signal person, pipelayer, pipelining and relining, wellpoints, conduit and duct layer, wire puller, rip rap and dry stone layer, steel rod carrier core drill, rock splitter, Hilti gun, air or electric, jackhammer, bush hammer, pavement breaker, chipping hammer, wagon drill, air track, jib rig, joy drill, gunite and sand blasting, coal passer and other machine operators, power tool operator sprayer and nozzle man on mulching and seeding machine, all guard rail and fence, all seeding and sod laying, all landscape work, grade checker, all bridge work, walk behind self-propelled power saw grinder, groover or similar type machine, walk behind tamper and roller of all types, salvage, stripping, wrecking and dismantling laborer (including barman, cutting torch and burner man), sheeting and shoring coming under laborers jurisdiction, bit grinder, operator of form pin puller and drivers, sandblasting joint and jet sealer, filling and wiring baskets for gabion walls, permanent sign man, median barrier, sta-wall or similar type product, chain saw operator, railroad track laborer, waterproofer, pre-stressed and pre-cast concrete brick, block and stone pavers, power tools used to perform work usually done by

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laborers, power buggy and pumpcrete operator, fireproof, plaster and acoustic pump, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous materials abatement when protective clothing and equipment is not required, power brush cutter, retention liners, artificial turf, retaining walls, walk behind surface planer, welding related to laborers work, remote controlled equipment normally operated by laborers, all technician work including but not limited to stitching, seaming, heat welding, fireproof sprayer, mortar mixer, concrete finisher, form setter for concrete curbs and flatwork, gunite nozzle man, stone cutters, granite stone layer, manhole, catch basin or inlet installing, laser men, ground man on milling machine

GROUP 3: Ingersoll Rand heavy duty crawler master type HCMZ, any drill using 4" or larger bit, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required, all working foremen including grade, pipe, concrete, clearing, blacktop drill, paving and blaster etc., hydraulic drill or similar, forklift for masonry only, blaster and asphalt screedman

GROUP 4: Asbestos, toxic, lead or hazardous material abatement foreman

LABO0785-012 07/01/2016

BROOME; CHENANGO (Remainder of Counties):

	Rates	Fringes
LABORER		
LABORER HEAVY AND HIGHWAY:		
GROUP 1.....	\$ 27.91	18.55
GROUP 2.....	\$ 27.91	18.55
GROUP 3.....	\$ 28.11	18.55
GROUP 4.....	\$ 28.31	18.55
GROUP 5.....	\$ 29.91	18.55

LABORER CLASSIFICATIONS

GROUP 1: Laborers, flaggers, outboard and hand boats

GROUP 2: Bull float, chain saw, concrete aggregate, bin concrete bootman, gin buggy, hand or machine vibrator, jackhammer, mason tender, mortar mixer, pavement breaker, handlers of all steel mesh, small generators for laborers' tools, installation of bridge drainage pipe, pipelayers, vibrator type rollers, tamper, drill doctor tail or screw operator on asphalt paver, water pump operator (1 1\2' and single diaphragm), nozzle (asphalt gunnite, seeding and sandblasting), laborers on chain link fence erection, rock splitter and power unit, pusher type concrete saw and all other gas, electric, oil and air tool operators, wrecking laborers

GROUP 3: All rock or drilling machine operators (except

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quarry master and similar type), acetylene torch operators
and asphalt paver, powderman

GROUP 4: Blasters, form setters, stone or granite curb
setters

GROUP 5: Asbestos and hazardous waste removal

LABO0785-013 07/01/2016

BROOME (Remainder of County)

	Rates	Fringes
LABORER		
LABORERS BUILDING:		
GROUP 1.....	\$ 23.15	16.80
GROUP 2.....	\$ 24.15	16.80
GROUP 3.....	\$ 24.65	16.80

LABORERS CLASSIFICATION:

GROUP 1: Common laborers

GROUP 2: Masonry forklifts, bob cats, rock drilling equipment
and blasters

GROUP 3: Asbestos and hazardous waste removal

PAIN0004-056 05/01/2016

	Rates	Fringes
Painters:		
Bridges.....	\$ 38.00	25.25
Epoxy-Brush & Roller.....	\$ 24.95	17.68
Painters and Tapers.....	\$ 24.70	17.68
Spray Epoxy.....	\$ 25.95	17.68
Spray Work/Steeple Jack (over 100 ft).....	\$ 25.70	17.68
Structural Steel (buildings) Spray Work.....	\$ 25.20	17.68
Swing Scaffold, Boatswain Chair, Spray, Sandblasting, Steam Cleaning, Acid and High Pressure Water, Paperhangers, Vinyl Hangers, Power Grinders w/respirator.....	\$ 25.20	17.68

PAIN0677-003 05/01/2016

	Rates	Fringes
GLAZIER.....	\$ 24.75	19.70

PLUM0112-010 05/01/2016

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BROOME COUNTY Townships of Lisle, Triangle, Barker, Nanticoke, Newark Valley, Owego, Maine, Union, Vestal, Kirkwood, Conklin, Chenango, Fenton, Colesville, Windsor and Stanford

CHENANGO COUNTY Townships of Linklaen, Otselic, Smyrna, Sherburne, Columbus, Pitcher, Pharsalia, Plymouth, North Norwich, New Berlin, German, McDonough, Preston, Norwich, Smithville, Oxford, Guilford

	Rates	Fringes
PLUMBER/PIPEFITTER		
Southern Zone.....	\$ 33.48	24.54

ROOF0203-001 06/01/2016		
	Rates	Fringes
ROOFER.....	\$ 25.39	14.70

* SFNY0669-001 04/01/2017		
	Rates	Fringes
SPRINKLER FITTER.....	\$ 33.76	15.84

SHEE0058-002 05/01/2012		

CHENANGO COUNTY:

	Rates	Fringes
SHEET METAL WORKER, Includes HVAC Duct Installation Projects over \$10 million...	\$ 27.94	17.19
SHEETMETAL WORKER (HVAC Duct Installation Only) Projects with sheetmetal work contracts totalling \$10 million or less.....	\$ 26.94	17.19

SHEE0112-003 01/01/2013		

BROOME COUNTY

	Rates	Fringes
Sheet Metal Worker.....	\$ 27.60	15.26

TEAM0317-009 07/01/2016		
	Rates	Fringes
Truck drivers:		
HEAVY & HIGHWAY		
GROUP 1.....	\$ 23.94	21.15+a
GROUP 2.....	\$ 23.94	21.15+a
GROUP 3.....	\$ 23.94	21.15+a

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GROUP 4.....	\$ 24.14	21.15+a
GROUP 5.....	\$ 24.14	21.15+a

FOOTNOTES:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, provided the employee works the day before and the day after the holidays.

TRUCK DRIVERS HEAVY & HIGHWAY CLASSIFICATIONS:

GROUP 1: Pickups; panel trucks; flatboy material trucks (straight jobs); single-axle dump trucks; dumpsters; receivers; greasers; truck tiremen

GROUP 2: Tandems; batch trucks mechanics

GROUP 3: Semi-trailers; low-boy trucks; asphalt distributors trucks; agitator; mixer trucks and dumpcrete type vehicles; truck mechanic; fuel truck

GROUP 4: Specialized earth moving equipment - euclid type or similar off-highway equipment, where not self loaded; straddle (ross) carrier; self contained concrete unit

GROUP 5: Off-highway tandem back-dump; twin engine equipment and double hitched equipment where not self loaded

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage

determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

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Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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General Decision Number: NY170021 04/28/2017 NY21

Superseded General Decision Number: NY20160021

State: New York

Construction Types: Heavy and Highway

County: Delaware County in New York.

HEAVY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	03/03/2017
2	03/10/2017
3	03/24/2017
4	04/07/2017
5	04/14/2017
6	04/28/2017

ASBE0040-001 05/01/2016

	Rates	Fringes
Asbestos Workers/Insulator Includes application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems.....	\$ 33.31	21.01
HAZARDOUS MATERIAL HANDLER Duties limited to preparation wetting; stripping; removal; scrapping; vacuuming; bagging; and disposing of all insulation materials, whether they contain asbestos or not from mechanical systems.....	\$ 33.31	21.01

* BOIL0197-001 01/01/2017

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	Rates	Fringes
BOILERMAKER.....	\$ 34.54	24.78

BRNY0003-017 07/01/2016

BINGHAMTON CHAPTER

	Rates	Fringes
CEMENT MASON.....	\$ 30.39	19.34

CARP0277-018 07/01/2016

	Rates	Fringes
CARPENTER.....	\$ 29.10	20.48

ELEC0325-003 06/01/2016

TOWNSHIPS OF DAVENPORT, DELHI, DEPOSIT, FRANKLIN, HAMDEN,
MASONVILLE, MEREDITH, SIDNEY, TOMPKINS AND WALTON AND THAT
PORTION OF COLCHESTER AND HANCOCK TOWNSHIPS NORTH OF THE EAST
BRANCH OF THE DELAWARE RIVER.

	Rates	Fringes
CABLE SPLICER.....	\$ 36.50	26.20
ELECTRICIAN.....	\$ 31.75	26.05

ELEC0363-005 04/01/2017

DELAWARE COUNTY (Portion of)

	Rates	Fringes
ELECTRICIAN.....	\$ 38.50	6%+25.20+a

FOOTNOTE:

a. Paid Holidays: New Year's Day, President's Day, Memorial
Day, Fourth of July, Labor Day, Presidential Election Day,
Veteran's Day, Thanksgiving Day, Day after Thanksgiving,
Christmas Day

ELEC1249-003 05/02/2016

	Rates	Fringes
ELECTRICIAN (LINE CONSTRUCTION: LIGHTING AND TRAFFIC SIGNAL Including any and all Fiber Optic Cable necessary for Traffic Signal Systems, Traffic Monitoring systems and Road Weather information systems)		
Flagman.....	\$ 24.99	7.25%+21.75+a
Groundman (Truck Driver)....	\$ 33.32	7.25%+21.75+a

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Groundman Truck Driver (tractor trailer unit).....	\$ 35.40	7.25%+21.75+a
Lineman & Technician.....	\$ 41.65	7.25%+21.75+a
Mechanic.....	\$ 33.32	7.25%+21.75+a

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

ELEC1249-004 05/02/2016

	Rates	Fringes
ELECTRICIAN (Line Construction)		
Overhead and underground distribution and maintenance work and all overhead and underground transmission line work including any and all fiber optic ground wire, fiber optic shield wire or any other like product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities :		
Flagman.....	\$ 30.28	7.25%+21.75+a
Groundman digging machine operator.....	\$ 45.41	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 42.89	7.25%+21.75+a
Groundman Truck driver.....	\$ 40.37	7.25%+21.75+a
Lineman and Technician.....	\$ 50.46	7.25%+21.75+a
Mechanic.....	\$ 40.37	7.25%+21.75+a
Substation:		
Cable Splicer.....	\$ 52.75	7.25%+21.75+a
Flagman.....	\$ 28.77	7.25%+21.75+a
Ground man truck driver....	\$ 38.36	7.25%+21.75+a
Groundman digging machine operator.....	\$ 43.16	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 40.76	7.25%+21.75+a
Lineman & Technician.....	\$ 47.95	7.25%+21.75+a
Mechanic.....	\$ 38.36	7.25%+21.75+a
Switching structures; railroad catenary installation and maintenance, third rail type underground fluid or gas filled transmission conduit and cable		

installations (including any and all fiber optic ground product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities), pipetype cable installation and maintenance jobs or projects, and maintenance bonding of rails; Pipetype cable installation

Cable Splicer.....	\$ 54.20	7.25%+21.75+a
Flagman.....	\$ 29.56	7.25%+21.75+a
Groundman Digging Machine Operator.....	\$ 44.34	7.25%+21.75+a
Groundman Truck Driver (tractor-trailer unit).....	\$ 41.88	7.25%+21.75+a
Groundman Truck Driver.....	\$ 39.42	7.25%+21.75+a
Lineman & Technician.....	\$ 49.27	7.25%+21.75+a
Mechanic.....	\$ 39.42	7.25%+21.75+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

 ELEC1249-008 01/01/2014

	Rates	Fringes
ELECTRICIAN (Line Construction)		
TELEPHONE, CATV FIBEROPTICS CABLE AND EQUIPMENT		
Cable splicer.....	\$ 29.12	3%+4.43
Groundman.....	\$ 12.98	3%+4.43
Installer Repairman-Teledata Lineman/Technician-Equipment Operator.....	\$ 27.64	3%+4.43
Tree Trimmer.....	\$ 22.41	8.30+3%+a

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

 ENGI0825-014 01/01/2017

HEAVY AND HIGHWAY, ROAD AND STREET CONSTRUCTION:

	Rates	Fringes
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Power equipment operators:

GROUP 1.....	\$ 49.22	29.30+a
GROUP 2.....	\$ 47.63	29.30+a
GROUP 3.....	\$ 45.72	29.30+a
GROUP 4.....	\$ 44.09	29.30+a
GROUP 5.....	\$ 42.38	29.30+a
GROUP 6.....	\$ 51.04	29.30+a

NOTES: Hazmat Premium 20 percent
 Hydrographic Premium .50

FOOTNOTES:

a. PAID HOLIDAYS: New Years Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, Christmas Day, Washington's Birthday, November Election Day, Veterans Day, and Decoration Day provided the employee works one day in the calendar week during which the holiday occurs

POWER EQUIPMENT OPERATORS: HEAVY AND HIGHWAY, ROAD STREET SEWER CLASSIFICATIONS

GROUP 1: Autograde-Pavement-Profiler (CMI and Similar Type); Autograde-Pavement-Profiler (CMI and Similar Types); Autograde Slipform Paver (CMI and Similar Types); Backhoe; Central Power Plants (all types); Concrete Paving Machine (s-240 and Similar Types); Cranes (All Types, Including Overhead An Straddle Traveling Type); Cranes, Gantry; Derricks (Land, Floating or Chicago Boom Type); Drillmaster/Quartmaster (Down the Hole Drill) Rotary Drill; Self-Propelled, Hydraulic Drill, Self-Powered Drill Draglines, Elevator Graders, Front End Loaders (5 yds. and over), Gradalls, Grader: Rago, Helicopters (Copilot), Helicopters, (Communication Engineer), Locomotive (large), Mucking Machines, Pavement and Concrete Breaker (Superhammer, Hoe Ram, Brokk 250 and Similar Types), Pile Driver (length of Boom Including Length of Leads Shall Determine Premium Rate Applicable), Pile Driver (length of boom including length of leads shall determine rate applicable), Roadway Surface Grinder Scooper (loader and shovel), Shovels, Tree Chooper with Boom, Trench Machines, Tunnel Boring Machines.

GROUP 2: "A" Frame; Backhoe (Combination); Boom Attachment on Loaders (Rate Based On Size Of Bucket) Not Applicable To Pipehook) Boring and Drilling Machines, Brush Chopper, Shredder and Tree Shredder Tree Shearer, Cableways, Carryalls, Concrete Pump, Concrete Pumping System, Pumpcrete and Similar Types, Conveyors, 125 ft and over; Drill Doctor (duties include dust collector, maintenance), Front End Loader (22 yds. but less than 5 yds.), Graders (Finish); Groove Cutting Machine (ride on type), Heater Planing; Hoists: (all type hoists, Shall Also Include Steam, Gas, Diesel, Electric, Air Hydraulic, Single and Double Drum, Concrete, Brick Shaft, Caisson, Snorkel Roof, and or any other similar type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type). Long Boom Rate to Be Applied if Hoist") Hydraulic Cranes-10tons and Under; Hydro-Axe; Hydro- Blaster; Jacket (Screw Air Hydraulic

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Power Operated Unit or Console Type: Not Hand Jack or Pile Load Test Type), Log Skidder; Pans, Pavers (all) Concrete; Plate and Frame Filter Press; Pumpcrete Machines; Squeeze Crete and Concrete Pumping (regardless of size); Scrapers; Sidebooms; "straddle" Carrier, Rose and Similar Types; Vacuum Truck; Whip Hammer; Winch Trucks (Hoisting).

GROUP 3: Asphalt Crubing Machine, Asphalt Plant Engineer, Asphalt Spreader; Autograde Tube Finisher & Texturing Machine (CMI and Similar types) Autograde Curecrete Machine (CMI and Similar Types); Bar Bending Machine (power), Batchers, Batching Plant and Crusher on Site; Belt Conveyor System; Boom Type Skimmer Machines; Bridge Deck Finisher; Bulldozers (all); Car Dumpers (AIroad); Chief of Party; Compressor and Blower Type Units (used) Independently or Mounted On Dual Purpose Trucks, On Job Site or In Conduction with Job Site, In Loading and Unloading of Concrete, Cement, Fly Ash, Instantcrete, or Similar Type Materials); Compressor 92 or 3 in Battery); Concrete Finishing Machines; Concrete Saws and Cutters (ride on type); Concrete Spreaders, Hetzel, Rexomatic and Similar types; Concrete Vibrators; Conveyors, Under 125 ft), Crushing Machines, Ditching Machine, Small (ditchwitch, Vermeer or Similar type); Dope Dots (mechanical with or without pump), dumpsters; Elevator; Fireman; Forklifts (econombile, lull, and similar types of equipment); Front End Loaders (1 yd. and over but less than 2 yds.); Generators (2 or 3 in Battery/ within 100 ft); Giraffe Grinders, Graders and Motor Patrols; Grout Pump; Gunnite Machines (excluding nozzle); Hammer Vibratory (in conduction with generators); Hoists (Roof, Tuggeraerial Platfrom Hoist and House Cars), Hoppers, Hoppers Doors (power operated); Hydro-Blaster (where required); Ladders (Motorized); Laddervator; Locomotive, Dinky type; Maintenance, Utility Man; Mechanics; Mixers (Excepting Paving Mixers); Motor Patrols and Greaders; Pavement Breakers, Small, Self-Propelled ride on type (also Maintains Compressor or Hydraulic Unit); Pavement Breaker, Truck Mounted; Pipe Bending Machine (power); Pitch Pump; Plaster Pump (regardless of size); Post Hold Digger (post pounder and auger); Rod Bending Machines (power); Roller, Black Top; Scales, (power); Seaman Pulverizing Mixer; Shoulder Widener; Silos; Skimmer Machines (Boom Type); Steel Cutting Machine, Services and Maintains; Tamrock Drill; Tractors; Tug Captain; Vibrating Plants (used in conduction with unloading); welder and Repair Machines; Concrete cleaning/decontamination machine operator; Directional boring machine; Heavy equipment robotics operator; Master environmental maintenance operator; Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator.

GROUP 4: Brooms and Sweepers; Chippers; Compressors (single); Concrete Spreaders (small type); Conveyor Loaders (not including Elevator Graders); Engines, Large Diesel (1620 h.p.) and Staging Pump; Farm Tractors; Fertilizing Equipment (Operator and Maintenance of); Fine Grade Machine (small type); Form Line Graders (small type); Front End Loader (under 1 yd); Generator (single); Grease, Gas, Fuel and Oil Supply Trucks; Heaters (Nelson or Other Type

Including Propane, Natural Gas or Flowtype Units); Lights, Portable Generating Light Plants; Mixers, Concrete Small; Mulching Equipment (Operation and Maintenance of); Pumps (2 of Less Than 4 Inch Suction); Pumps 94 Inch Suction and Over Including Submersible Pumps); Pumps (Diesel Engine and Hydraulic); Immaterial of Power; Road Finishing Machines (Small Type); Rollers, Grade, Full Or Stone Base; Seeding Equipment (Operation and maintenance of); Sprinkler and Water Pump Trucks (Used on job Site or in conduction with Job Site); Steam Jennies and Boilers, Irrespective of Use; Stone Spreader; Tamping Machines, Vibrating Ride On; Temporary Heating Plant (nelson or Other Type, Including Propane, Natural Gas or Flow Type Units); Water and Sprinkler Trucks (Used On Job Site In Conduction with Job Site); Welding Machines-Within 100 ft (Gas, and /or Electric Converters of Any type, single, tow or three in a battery). welding system, multiple (rectifier transformer type) well point systems (including installation by bull gang and maintenance of); Off Road back dumps.

GROUP 5: Oiler, tire repair

GROUP 6: Helicopters pilot

ENGI0825-015 01/01/2017

	Rates	Fringes
Power equipment operators:		
OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINES		
GROUP 1.....	\$ 49.85	29.30+a
GROUP 2.....	\$ 48.20	29.30+a
GROUP 3.....	\$ 46.06	29.30+a
GROUP 4.....	\$ 44.56	29.30+a
GROUP 5.....	\$ 42.84	29.30+a
GROUP 6.....	\$ 51.78	29.30+a
STEEL ERECTION		
GROUP 1.....	\$ 57.74	29.30+a
GROUP 2.....	\$ 56.08	29.30+a
GROUP 3.....	\$ 48.79	29.30+a
GROUP 4.....	\$ 46.13	29.30+a
GROUP 5.....	\$ 44.60	29.30+a
GROUP 6.....	\$ 42.84	29.30+a
GROUP 7.....	\$ 52.85	29.30+a
TANK ERECTION		
GROUP 1.....	\$ 57.46	29.30+a
GROUP 2.....	\$ 55.87	29.30+a
GROUP 3.....	\$ 52.35	29.30+a
GROUP 4.....	\$ 48.78	29.30+a
GROUP 5.....	\$ 43.57	29.30+a

NOTES:

Hydrographic Premium	.50
Hazmat Premium	20 percent
Tunnel Premium	.75

FOOTNOTE:

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a. PAID HOLIDAYS: New Years Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, Christmas Day, Washington's Birthday, November Election Day, Veterans Day and Decoration Day provided the employee works one day in the calendar week during which the holiday occurs

POWER EQUIPMENT OPERATORS: STEEL ERECTION CLASSIFICATIONS

GROUP 1: Cranes (All Cranes, Land or Floating with Booms Including Jib 140 ft and over, Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms including Jib 140 ft and over above ground).

GROUP 2: Cranes (All Cranes, Land or Floating with Booms Including Jib Less Than 140 ft Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms Including Jib Less Than 140 ft above Ground).

GROUP 3: "A" Frame, Cherry Pickers 10 tons and under, Hoists Shall Also Include Steam, Gas, Desel, Electric, Air Hydraulic, Single and Double Drum Concrete, Brick Shaft Caisson, or Any Other Similar Type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type; Jacks: Screw Air Hydraulic Power Operated unit or Console Type (not hand Jack or Pile Load Test Type); Side Booms.

GROUP 4: Aerial Platform used as Hoist; Compressor: 2 or 3 in Battery; Elevators or House Cars; Conveyors and Tugger Hosits; Chief of Party; Firemanp; Forklift; Generators (2 or 3); Maintenance (Utility Man); Rod Bending Machine (power); Welding Machines (Gas or Electric, 2 or 3 in Battery, Including Diesels); Captain: Power Boats: Tug Master: Power Boats.

GROUP 5: Compressor, Single; Welding Machine, Single, Gas, Diesel, and Electric Converters of any Type: Welding System Mulptle (Rectifier Transformer Type); Generator, Single.

GROUP 6: Oiler, staddle carrier

GROUP 7: Helicopter Pilot .

For TANK ERECTION

NOTES:

Tunnel Premium	\$.75
Hazmat Premium	20%
Hydrographic Premium	\$.50

FOOTNOTES: a. PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Washington's Birthday, Election Day, Veterans Day and Decoration Day provided the employee works one day during the calendar week in which the holiday occurs

POWER EQUIPMENT OPERATORS: TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers on all Cranes, Derricks, ets

with Booms Including Jib 140 ft or More Above Ground.

GROUP 2: Operating Engineer on all Equipment, Including Cranes, Derricks, ets with Booms Including Jib, Less Than 140 ft above the ground.

GROUP 3: Helicopter Pilot

GROUP 4: Air Compressors, Welding Machines and Generators are Covered and are Defined as Cover: Gas, Diesel, or Electric Driven Equipment and Sources of Power from a Permanent Plant: ie: Staem, Comgressed Air, Hydraulic or Other Power, For The Operating of any Machine or Automatic Tools, Used In The Erection, Alteration, Repair and Dismantling of Tanks and Any and All "Dual Purpose" Trucks Used On The Construction Job Site, or in the Loading and Unloading of Materials, at the Construction Job Sited or in Conjunction with the Job Site.

GROUP 5: Oiler

For OILSTATIC MAINLINES AND TRANSPORTATION PIPE LINES

NOTES:

Hydrographic Premium	.50
Hazmat Premium	20%
Tunnel Premium	.75

PAID HOLIDAYS:

a. New Years, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, Christmas Day, Washington's Birthday November Election Day and Veterans Day, Decoration Day Provided the Employee works one day in calendar week during which the holidays occurs.

POWER EQUIPMENT OPERATORS: OILSTATIC MAINLINES AND TRANSPORTATION PIPE LINES CLASSIFICATIONS

GROUP 1: Backhoe; Cranes (all types); Draglines, Front End Loaders (5yds. and over), Gradalls, Helicopters (co-pilot), Helicopters (Communication Engineer); Scooper (Loader and Shovel) Koehring; Trench Machines

GROUP 2: "A" Frame; Backhoe (Combination Hoe Loader); Boring and Drilling Machines; Ditching Machines, Small, Ditchwitch, Vermeer or Similar type; Forklifts; Front End Loaders 92 yds. and over but less than 5 yds.); Graders, Finish (fine); Hydraulic Cranes 10 tons and under (over 10 tons) Cranes Rate Applies); Side Booms: Winch Trucks (Hoisting).

GROUP 3: Backfiller; Brooms and Sweepers; Bulldozers; Compressor (2 or 3 in battery); Chief of Party; Front End Loaders (under 2 yds); Generators; Giraffe Grinders; Graders and Motor Patrols; Machnic; Pipe Bending Machine (power); Tractors; Water and Sprinkler Trucks used on Job Site or in Conduction with Job Site); Welder and Repair Mechanic; Captain (power boats); Tug Master (power boats).

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GROUP 4: Compressor (single); Dope Pots (Mechanical with or without Pump); Dust Collectors; Pumps (4 inch suction and over); Pumps (2 of less than 4 inche suction); Pumps, Diesel Engine and Hydraulic (immaterial of power); Welding Machines, Gas or Electric Converters of any type- 2 or 3 in Battery Mulptle Welders; Well Point Systems (including installation and Maintenance); Fram Tractors.

GROUP 5: Oiler, grease, gas, fuel and oil supply trucks; Tire repair

GROUP 6: Helicopter Pilot

IRON0012-001 05/01/2016

	Rates	Fringes
Ironworkers:		
Sheeter.....	\$ 30.30	23.14
Structural, Ornamental, Rodman, Machinery Mover, Rigger, Fence Erector, Reinforcing, Stone Derrickmen.....	\$ 30.05	23.14

LABO0017-004 07/01/2016

Twps of Andes, Bovina, Davenport, Delhi, Franklin, Hamden, Harpersfield, Kortright, Middleton, Roxbury and Stamford

	Rates	Fringes
Laborers:		
HEAVY & HIGHWAY:		
GROUP 1:.....	\$ 31.15	25.10+a
GROUP 2:.....	\$ 35.90	25.10+a
GROUP 3:.....	\$ 40.15	25.10+a
GROUP 4:.....	\$ 44.25	25.10+a
TUNNEL, SHAFT & CASSION WORK		
GROUP 1:.....	\$ 42.65	22.40

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, President's Day, Memorial Day, Independence Day, Labor Day, Election Day, Veterans Day, Thanksgiving Day, Christmas Day, provided the employee is an employee of the company prior to the scheduled holiday and reports to work the first day following the holiday unless prevented from doing so for legitimate reasons

HEAVY AND HIGHWAY CLASSIFICATION

GROUP 1: Flag person, gateperson

GROUP 2: General laborer, chuck tender, handling and

distributing of drinking water, distributing all tools and supplies of laborers, AFL-CIO trades tenders, nipper, powder carrier, magazine tender, warehouse laborers, concrete man, vibrator man, mason tender, mortar man, spraying brushing and covering of concrete for curing and preservative purposes, scaffold, builder, concrete curb and sidewalk form setter, permanent traffic striping and reflective devices, placing and maintenance of all flares, cones, lights, signs, barricades, traffic patterns, and all temporary reflective type materials for traffic control, custodial work, traffic directors, temporary heat or light tenders, tool room, dewatering pump men, pitman, dumpmen, snow removal and firewatch, asphalt man, joint setter, signal person, pipelayer, pipelining and relining, wellpoints, conduit and duct layer, wire puller, rip rap and dry stone layer, steel rod carrier, core drill, rock splitter, Hilti gun air or electric, jackhammer, bush hammer, pavement breaker, chipping hammer, wagon drill, air tarack, jib rig, joy drill, gunite and sand blasting, coal passer and other machine operators, power tool operator, sprayer and nozzle man on mulching and seeding machine, all guard rail and fence, all seeding and sod laying, all landscape work, grade checker, all bridge work, walk behind self-propelled power saw, grinder, groover or similar type machine, walk behind tamper and roller of all types, salvage, stripping, wrecking and dismantling laborer (including barman, cutting torch and burner man), sheeting and shoring coming under laborers jurisdiction, bit grinder, operator of form pin puller and drivers, sandblasting, joint and jet sealer, filling and wiring baskets for gabion walls, permanent sign man, median barrier, sta-wall or similar type product, chain saw operator, railroad track laborer, waterproofer, pre-stressed and pre-cast concrete brick block and stone pavers, power tools used to perform work usually done by laborers, power buggy and pumpcrete operator, fireproof, plaster and acoustic pump, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous materials abatement when protective clothing and equipment is not required, power brush cutter, retention liners, artificial turf, retainign walls, walk behind surface planer, welding related to laborers work, remote controlled equipment normally operated by laborers, all technician work including but not limited to stitching, seaming, heat welding, fireproof sprayer, mortar mixer, concrete finisher, form setter for concrete curbs and flatwork. Gunite nozzle man, stone cutters, granite stone layer, manhole, catch basin or inlet installing, laser men. Ground man on milling machine.

GROUP 3: Ingersoll Rand, heavy duty crawler master type HCMZ, any drill using 4" or larger bit, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required, all working foremen, including grade, pipe, concrete, clearing, blacktop, drill, paving and blaster etc., Hydraulic drill or similar, forklift for masonry only, Blaster and asphalt screedman.

GROUP 4: Asbestos, toxic, lead or hazardous material

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abatement foreman.

For TUNNEL, SHAFT & CASSION WORK

GROUP 1: Laborer, Pit and Dumpman, chuck Tender, Brakeman and Powder; Miner and all mavnine men, Safety Miner, all shaft work, casson work, drilling, blow pipe, all air tools, tuggger scaling, nipper gunniting srom pot to nozzle, bit grinder, signal man (top and bottom), shift steward, concrete man, shield driven tunnel, mixed face and ssoft ground liner plate tunnel in free air.

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, President's Day, Memorial Day, Independence Day, Labor Day, Election Day, Veterans Day, Thanksgiving Day, Christmas Day

LABO0785-014 07/01/2016

TOWNSHIPS OF SIDNEY, MASONVILLE, WALTON, TOMPKINS, DEPOSIT, HANCOCK AND COLCHESTER

	Rates	Fringes
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Laborers:

HEAVY AND HIGHWAY

GROUP 1.....	\$ 27.91	18.55+a
GROUP 2.....	\$ 27.91	18.55+a
GROUP 3.....	\$ 28.11	18.55+a
GROUP 4.....	\$ 28.31	18.55+a
GROUP 5.....	\$ 29.91	18.55+a

FOOTNOTE

a. PAID HOLIDAYS: Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day and New Years Day

HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Common Laborers, Flaggers

GROUP 2: Bull float, Chain saw, Concrete aggregate bin, Concrete bootman, Gin buggy, Hand or machine vibrator, Jackhammer, Mason tender, Mortor mixer, Pavement breaker, Handlers of all steel mesh, Small generators for laborers' tools, Installation of bridge drainage pipe, Pipelayers, Vibrator type rollers, Tamper, Drill doctor tail or screw operator on asphalt paver, Water pump operator (1 1/2' and single diaphram), nozzle (asphalt gunnite, seeding and sandblasting), laborers on chain link fence erection, rock splitter and power unit, pusher type concrete saw and all drill doctor tail or screw operator on asphalt paver, Water pump operator (1 1/2'and single diaphram), Nozzler (asphalt gunnite, seeding and snadblasting), laborers on chain link fence erection, rock splitter and power unit, pusher type concrete saw and all other gas, electric, oil and air tool

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operators, wrecking laborers

GROUP 3: All rock or drilling machine operators (except quarry master and similar type), acetylene torch operators and asphalt paver, powerman

GROUP 4: Blasters, form setters, stone or granite curb setters

GROUP 5: Hazardous waste removal

PAIN0004-006 05/01/2016

	Rates	Fringes
Painters:		
Bridges.....	\$ 38.00	25.25
Epoxy-Brush & Roller.....	\$ 24.75	14.92
Painters and Tapers.....	\$ 24.50	14.92
Spray Epoxy.....	\$ 25.75	14.92
Spray Work/Steeple Jack (over 100 ft).....	\$ 25.50	14.92
Structural Scaffold (Over 39 ft).....	\$ 25.00	14.92
Structural Steel (buildings) Spray Work.....	\$ 25.00	14.92
Toothpick Staging (Over 25 ft).....	\$ 25.00	14.92

PAIN0677-003 05/01/2016

	Rates	Fringes
GLAZIER.....	\$ 24.75	19.70

PLUM0021-004 11/01/2016

ZONE 2

MIDDLETOWN AND ROXBERRY TOWNSHIPS

	Rates	Fringes
PLUMBER.....	\$ 48.84	31.07

PLUM0112-001 05/01/2016

REMAINDER OF COUNTY

	Rates	Fringes
Plumber and Steamfitter Southern Zone.....	\$ 33.48	24.54

ROOF0203-001 06/01/2016

	Rates	Fringes
ROOFER.....	\$ 25.39	14.70

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SHEE0112-004 01/01/2013

	Rates	Fringes
Sheet metal worker.....	\$ 27.60	15.26

TEAM0317-010 07/01/2016

HEAVY AND HIGHWAY

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 23.94	21.15+a
GROUP 2.....	\$ 23.94	21.15+a
GROUP 3.....	\$ 23.94	21.15+a
GROUP 4.....	\$ 24.14	21.15+a
GROUP 5.....	\$ 24.14	21.15+a

FOOTNOTE:

a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day provided the employee works the working day before and the working day after the holiday.

TRUCK DRIVERS: HEAVY & HIGHWAY CLASSIFICATION:

GROUP 1: Pick-ups; Panel Trucks; Flatboy Materials Trucks (straight jobs); Single Axle Dump Trucks; Dumpsters; Receivers; Greasers; Truck Tireman

GROUP 2: Tandems; Batch Trucks; Mechanic

GROUP 3: Semi-trailers; Low-boy Trucks; Asphalt Distributor Trucks; Agitator; Mixer Trucks and Dumpcrete Type Vehicles; Truck Mechanic; Fuel Truck

GROUP 4: Specialized Earth Moving Equipment - Euclid type or similar off-highway Equipment, where not self-loaded; Straddle (Ross) Carrier; Self-contained Concrete Unit

GROUP 5: Off-highway Tandem Back Dump; Twin Engine Equipment; Double-Hitched Equipment where not self-loaded

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their

own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which

these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request

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review and reconsideration from the Wage and Hour Administrator
(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

198**D263502**

General Decision Number: NY170037 05/12/2017 NY37

Superseded General Decision Number: NY20160037

State: New York

Construction Types: Heavy and Highway

County: Otsego County in New York.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories) HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	02/03/2017
2	03/03/2017
3	04/14/2017
4	04/28/2017
5	05/12/2017

ASBE0030-001 05/01/2016

	Rates	Fringes
Asbestos/Insulator Worker includes application of all materials, protective coverings, coatings and finishings to all types of mechanical systems. Also the application of firestopping material to openings and penetrations in walls, floors, ceilings, curtain walls and all lead abatement.....	\$ 31.15	20.66
HAZARDOUS MATERIAL HANDLER SCOPE OF WORK: DUTIES LIMITED TO preparation, wetting, stripping, removal, scrapping, vacuuming, bagging, and		

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disposing of all
insulation materials,
whether they contain
asbestos or not from
mechanical system.....\$ 18.72 9.95

BOIL0197-001 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 34.54	24.78

BRNY0003-017 07/01/2016

BINGHAMTON CHAPTER

	Rates	Fringes
CEMENT MASON.....	\$ 30.39	19.34

CARP0277-020 07/01/2016

	Rates	Fringes
CARPENTER.....	\$ 29.10	20.48

FOOTNOTE:

a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

ELEC0043-004 06/01/2016

REMAINDER OF COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 39.35	23.45
ELECTRICIAN.....	\$ 35.75	23.34

ELEC0236-002 06/01/2016

TOWNSHIPS OF DECATUR AND WORCESTER

	Rates	Fringes
ELECTRICIAN.....	\$ 37.00	24.48

ELEC0325-001 06/01/2016

BUTTERNUT, HARTWICK, LAURENS, MARYLAND, MILFORD, MORRIS,
ONEONTA, OTEGO, UNADILLA AND WESTFORD TOWNSHIPS

	Rates	Fringes
CABLE SPLICER.....	\$ 36.50	26.20
ELECTRICIAN.....	\$ 31.75	26.05

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ELEC1249-003 05/02/2016

	Rates	Fringes
ELECTRICIAN (LINE CONSTRUCTION: LIGHTING AND TRAFFIC SIGNAL Including any and all Fiber Optic Cable necessary for Traffic Signal Systems, Traffic Monitoring systems and Road Weather information systems)		
Flagman.....	\$ 24.99	7.25%+21.75+a
Groundman (Truck Driver)....	\$ 33.32	7.25%+21.75+a
Groundman Truck Driver (tractor trailer unit).....	\$ 35.40	7.25%+21.75+a
Lineman & Technician.....	\$ 41.65	7.25%+21.75+a
Mechanic.....	\$ 33.32	7.25%+21.75+a

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

ELEC1249-004 05/02/2016

	Rates	Fringes
ELECTRICIAN (Line Construction) Overhead and underground distribution and maintenance work and all overhead and underground transmission line work including any and all fiber optic ground wire, fiber optic shield wire or any other like product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities :		
Flagman.....	\$ 30.28	7.25%+21.75+a
Groundman digging machine operator.....	\$ 45.41	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 42.89	7.25%+21.75+a
Groundman Truck driver.....	\$ 40.37	7.25%+21.75+a
Lineman and Technician.....	\$ 50.46	7.25%+21.75+a
Mechanic.....	\$ 40.37	7.25%+21.75+a
Substation:		
Cable Splicer.....	\$ 52.75	7.25%+21.75+a
Flagman.....	\$ 28.77	7.25%+21.75+a

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Ground man truck driver.....\$	38.36	7.25%+21.75+a
Groundman digging machine operator.....\$	43.16	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....\$	40.76	7.25%+21.75+a
Lineman & Technician.....\$	47.95	7.25%+21.75+a
Mechanic.....\$	38.36	7.25%+21.75+a
Switching structures; railroad catenary installation and maintenance, third rail type underground fluid or gas filled transmission conduit and cable installations (including any and all fiber optic ground product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities), pipetype cable installation and maintenance jobs or projects, and maintenance bonding of rails; Pipetype cable installation		
Cable Splicer.....\$	54.20	7.25%+21.75+a
Flagman.....\$	29.56	7.25%+21.75+a
Groundman Digging Machine Operator.....\$	44.34	7.25%+21.75+a
Groundman Truck Driver (tractor-trailer unit).....\$	41.88	7.25%+21.75+a
Groundman Truck Driver.....\$	39.42	7.25%+21.75+a
Lineman & Technician.....\$	49.27	7.25%+21.75+a
Mechanic.....\$	39.42	7.25%+21.75+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

ELEC1249-008 01/01/2014

Rates

Fringes

ELECTRICIAN (Line
Construction)TELEPHONE, CATV
FIBEROPTICS CABLE AND
EQUIPMENT

Cable splicer.....\$	29.12	3%+4.43
Groundman.....\$	12.98	3%+4.43
Installer Repairman- Teledata		

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Lineman/Technician-		
Equipment Operator.....	\$ 27.64	3%+4.43
Tree Trimmer.....	\$ 22.41	8.30+3%+a

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

ELEV0035-002 01/01/2017

	Rates	Fringes
Elevator Constructor.....	\$ 43.24	31.585+a+b

FOOTNOTE:

a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.

b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ENGI0106-001 07/01/2016

HEAVY & HIGHWAY

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 40.46	24.75+a
GROUP 2.....	\$ 39.55	24.75+a
GROUP 3.....	\$ 36.98	24.75+a
GROUP 4.....	\$ 44.46	24.75+a
GROUP 5.....	\$ 43.46	24.75+a
GROUP 6.....	\$ 42.46	24.75+a
GROUP 7.....	\$ 42.07	24.75+a

POWER EQUIPMENT OPERATOR CLASSIFICATIONS (HEAVY & HIGHWAY):

GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck, Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine, Self Propelled, Slipform, Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole Pavement Breaker (SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Fork Lift, Form Tamper, Grout Pump, Guniting Machine, Hammers

(Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, BeltType Loader, Truck or Trailer Mounted Log , Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under), Concrete Paver (Over 16S), Crawler Drill, Self-contained, Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, Pug Mill, Pump Crete Ready Mix Concrete Plant Refrigeration Equipment (for soil stabilization)Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill, Excluding Air-Track Type Drill, Skidder, Tractor with Dozer and/or Pusher, Trencher. Tugger Hoist, Vermeer saw (ride on, any size or type), Winch, Winch Cat

GROUP 3: A Frame Winch Hoist on Truck , Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving, Machine (ride on), Ballast Regulator, Ride-on Boiler (used in conjunction with production), Bituminous Heater, self-propelled, Boat (powered), Cement and Bin Operator, Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, Tamper, ride-on, Tie Extractor, ride-on, Tie Handler, ride-on, Tie Inserter, ride-on, Tie Spacer, ride-on, Tire Repair, Track Liner, ride-on, Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTE:

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a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Lincoln's Birthday, Washington's Birthday, Good Friday, Columbus Day, November Election Day and Veteran's Day

IRON0012-008 05/01/2016

OTSEGO COUNTY (Townships of Butternuts, Laurens, Maryland, Milford, Morris, Oneonta, Otego, Unadilla, Worcester)

	Rates	Fringes
Ironworkers:		
Sheeter, Bucker-up.....	\$ 30.30	23.14
Sheeter.....	\$ 30.30	23.14
Structural, Ornamental, Rodman, Machinery, Mover, Rigger, Fence Erector, Reinforcing, Stone Derrickmen.....	\$ 30.05	23.14

IRON0440-001 05/02/2016

REMANINDER OF COUNTY

	Rates	Fringes
Ironworkers:		
Structural, Ornamental, Rodman, Machinery Mover, Rigger, Fence Erector, Reinforcement, and Stone Derrickman.....	\$ 26.60	24.84

LABO0017-006 07/01/2016

	Rates	Fringes
Laborers:		
GROUP 1:.....	\$ 29.40	23.90+a
GROUP 2:.....	\$ 29.50	23.90+a
GROUP 3:.....	\$ 32.65	23.90+a
GROUP 4:.....	\$ 37.00	23.90+a

FOOTNOTES:

a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Washington's Birthday, Election Day, Veterans Day provided the employee works one day in the calendar week during which the holiday occurs.

GROUP 1: Flagperson, gateperson

GROUP 2: General laborers, chuck tender, handling and distributing drinking water, distributing all tools and supplies of laborers, nipper, powder carrier, magazine

tender, warehouse laborers, concrete man, vibrator man, mason tender, mortar man, spraying, brushing and covering of concrete for curing and preservative purposes, traffic striper, scaffold builder, concrete curb and sidewalk form setter, permanent traffic striping and reflective devices, placing and maintenance of all flares, cones, lights, signs, barricades, traffic patterns, and all temporary reflective type materials for traffic control, custodial work, traffic directors, temporary heat or light tenders, tool room, dewatering pump men, pitman, dumpmen, snow removal and firewatch, asphalt man, joint setter, signal person, pipelayer, pipe lining and relining, wellpoints, conduit and duct layer, wire puller, rip rap and dry stone layer, steel rod carrier, core drill, rock splitter, Hilti gun air or electric, jackhammer, bush hammer pavement breaker, chipping operators, power tool operator, sprayer and nozzle man on mulching and seeding machine, all guard rail and fence, all seeding and sod laying, all landscape work, grade checker, all bridge work, walk behind self-propelled power saw, grinder groover or similar type machine, walk behind tamper and roller of all types, sheeting and shoring coming under laborers jurisdiction, bit grinder, operator of form pin puller and drivers, sandblasting, joint and jet sealer, filling and wiring baskets for gabion walls, permanent sign man, median barrier, sta-wall or similar type product chain saw operator, railroad track laborer, waterproofer, pre-stressed and pre-cast concrete brick block and stone pavers, power tools used to perform work usually done by laborers, power buggy and pumpcrete operator, fireproof, plaster and acoustic pump, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous materials abatement when protective clothing and equipment is not required, power brush cutter, retention liners, artificial turf, retaining walls, walk behind surface planer, welding related to laborers work, remote controlled equipment normally operated by laborers, all technician work including but not limited to titching, seaming, heat welding, fireproof sprayer, mortar mixer, concrete finisher, form setter for concrete curbs and flatwork. Gunitite nozzle man, stone cutters, granite stone layer, manhole, catch basin or inlet installing, laser men. Ground man on milling machine

GROUP 3: Ingersoll Rand heavy duty crawler master type HCMZ, any drill using 4" or larger bit, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required, all working foremen including grade, pipe, concrete, clearing, blacktop, drill, paving and blaster etc., Hydraulic drill or similar, forklift for masonry only, Blaster and asphalt screedman.

GROUP 4: Asbestos, toxic, lead or hazardous material abatement foreman.

PAIN0004-006 05/01/2016

Rates

Fringes

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D263502

Painters:

Bridges.....	\$ 38.00	25.25
Epoxy-Brush & Roller.....	\$ 24.75	14.92
Painters and Tapers.....	\$ 24.50	14.92
Spray Epoxy.....	\$ 25.75	14.92
Spray Work/Steeple Jack (over 100 ft).....	\$ 25.50	14.92
Structural Scaffold (Over 39 ft).....	\$ 25.00	14.92
Structural Steel (buildings) Spray Work.....	\$ 25.00	14.92
Toothpick Staging (Over 25 ft).....	\$ 25.00	14.92

PAIN0677-003 05/01/2016

	Rates	Fringes
GLAZIER.....	\$ 24.75	19.70

PLUM0112-009 05/01/2016

	Rates	Fringes
PLUMBER (Including Steamfitting) NORTHERN ZONE Townships of Cherry Valley, Exeter, Middlefield, Otsego, Plainfield, Rickfield, Roseboom, Springfield.....	\$ 34.50	25.00
SOUTHERN ZONE Remaining Townships.....	\$ 33.48	24.54

ROOF0203-001 06/01/2016

	Rates	Fringes
ROOFER.....	\$ 25.39	14.70

* SFNY0669-001 04/01/2017

	Rates	Fringes
SPRINKLER FITTER.....	\$ 33.76	15.84

SHEE0112-004 01/01/2013

	Rates	Fringes
Sheet metal worker.....	\$ 27.60	15.26

TEAM0317-003 07/01/2016

HEAVY/HIGHWAY CONSTRUCTION

D263502**207**

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 23.94	22.87+a
GROUP 2.....	\$ 24.14	22.87+a

FOOTNOTES:

PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Christmas Day provided employee has worked the working day before and the working day after the holiday.

Work on Hazardous Waste Sites Receive additional \$1.50/hr.

TRUCK DRIVERS HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Pickups, panel trucks, flatboy material trucks (straight jobs), single-axle dump trucks, dumpsters, receivers, greasers, truck tiremen, tandems and batch trucks, semi-trailers, low-boy trucks, asphalt distributor trucks, & agitator, mixer trucks & dumpcrete type vehicles, fuel trucks

GROUP 2: Specialized earth moving equipment-euclid type, or similar off-highway equipment, where not self loaded, straddle (ross) carrier, and self-contained concrete mobile unit, off-highway tandem back-dump, twin engine equipment and double-hitched equipment where not self loaded.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010

08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
 Wage and Hour Division
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
 U.S. Department of Labor
 200 Constitution Avenue, N.W.
 Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an

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interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

D263502**211**

General Decision Number: NY170002 05/12/2017 NY2

Superseded General Decision Number: NY20160002

State: New York

Construction Types: Building, Heavy and Highway

Counties: Albany, Columbia, Fulton, Greene, Montgomery,
Rensselaer, Saratoga, Schenectady, Schoharie and Washington
Counties in New York.BUILDING CONSTRUCTION PROJECTS (For all counties except
COLUMBIA, FULTON & GREENE) (does not include single family
homes and apartments up to a including 4 stories), HEAVY AND
HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	01/13/2017
2	02/03/2017
3	02/10/2017
4	02/17/2017
5	03/03/2017
6	03/17/2017
7	03/24/2017
8	04/07/2017
9	04/14/2017
10	04/28/2017
11	05/12/2017

ASBE0040-002 05/01/2016

Rates

Fringes

Asbestos/Insulator Worker

SCOPE OF WORK: includes
application of all
insulating materials,
protective, coverings,
coating and finishing to
all types of mechanical
systems.....\$ 33.31

21.01

HAZARDOUS MATERIAL HANDLER

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Duties limited to
 preparation wetting;
 stripping; removal;
 scrapping; vacuuming;
 bagging; and disposing of
 all insulation materials,
 whether they contain
 asbestos or not from
 mechancial systems.....\$ 33.31 21.01

 BOIL0197-002 01/01/2017

	Rates	Fringes
BOILERMAKER.....	\$ 34.54	24.78

 BRNY0002-019 07/01/2016

	Rates	Fringes
BRICKLAYER		
BRICKLAYERS, STONE MASONS, CEMENT MASONS, PLASTERERS, POINTERS, CAULKERS & CLEANERS.....	\$ 33.82	19.95
HEAVY & HIGHWAY CONSTRUCTION		
CEMENT MASONS.....	\$ 35.09	18.75
MARBLE, TILE & TERRAZZO FINISHERS.....	\$ 25.59	16.34
MARBLE, TILE & TERRAZZO WORKERS.....	\$ 31.67	18.67

 CARP0279-006 07/01/2016

	Rates	Fringes
Carpenters:		
HEAVY AND HIGHWAY CONSTRUCTION (COLUMBIA AND GREENE COUNTIES) Carpenters, Millwrights, Pile Drivers.....	\$ 34.69	25.93

 CARP0291-005 07/01/2016

	Rates	Fringes
Carpenters:		
SARATOGA COUNTY		
BUILDING.....	\$ 29.82	19.20
WASHINGTON COUNTY		
BUILDING.....	\$ 27.07	18.95

PAID HOLIDAYS: Labor Day, provided the employee has been on
 the payroll the calender week or any of the holiday week
 preceding the holiday and works the day after the holiday.

D263502**213**-----
CARP0291-008 07/01/2016ALBANY, FULTON, MONTGOMERY, RENSSELAER, SCHENECTADY AND
SCHOHARIE COUNTIES

	Rates	Fringes
Carpenters:		
BUILDING CONSTRUCTION		
Carpenters & Soft Floor		
Layers.....	\$ 30.00	19.70
Piledriver.....	\$ 29.85	19.80
HEAVY & HIGHWAY		
CONSTRUCTION		
Carpenters.....	\$ 29.85	19.80

CARP0291-010 07/01/2016

	Rates	Fringes
Carpenters:		
CARPENTERS.....	\$ 29.85	19.80
DIVER TENDERS.....	\$ 30.85	19.80
DIVERS (Dry Day).....	\$ 30.85	19.80
DIVERS.....	\$ 54.85	19.80
PILEDRIVERS.....	\$ 29.85	19.80

ELEC0236-001 06/01/2016ALBANY; COLUMBIA; FULTON; GREENE (that portion North of a line
following the south limits of the city of Catskill);
MONTGOMERY; RENSSELAER, SARATOGA; SCHENECTADY; SCHOHARIE;
WASHINGTON

	Rates	Fringes
ELECTRICIAN.....	\$ 37.00	24.48

ELEC0363-004 04/01/2017

GREENE COUNTY (Portion of)

	Rates	Fringes
ELECTRICIAN.....	\$ 38.50	6%+25.20+a

FOOTNOTE:

a. Paid Holidays: New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Presidential Election Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day

ELEC1249-003 05/02/2016

	Rates	Fringes
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ELECTRICIAN (LINE
CONSTRUCTION: LIGHTING AND
TRAFFIC SIGNAL Including any
and all Fiber Optic Cable
necessary for Traffic Signal
Systems, Traffic Monitoring
systems and Road Weather
information systems)

Flagman.....	\$ 24.99	7.25%+21.75+a
Groundman (Truck Driver)....	\$ 33.32	7.25%+21.75+a
Groundman Truck Driver (tractor trailer unit).....	\$ 35.40	7.25%+21.75+a
Lineman & Technician.....	\$ 41.65	7.25%+21.75+a
Mechanic.....	\$ 33.32	7.25%+21.75+a

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

ELEC1249-004 05/02/2016

	Rates	Fringes
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ELECTRICIAN (Line
Construction)

Overhead and underground
distribution and
maintenance work and all
overhead and underground
transmission line work
including any and all
fiber optic ground wire,
fiber optic shield wire or
any other like product by
any other name
manufactured for the dual
purpose of ground fault
protection and fiber optic
capabilities :

Flagman.....	\$ 30.28	7.25%+21.75+a
Groundman digging machine operator.....	\$ 45.41	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 42.89	7.25%+21.75+a
Groundman Truck driver.....	\$ 40.37	7.25%+21.75+a
Lineman and Technician.....	\$ 50.46	7.25%+21.75+a
Mechanic.....	\$ 40.37	7.25%+21.75+a
Substation:		
Cable Splicer.....	\$ 52.75	7.25%+21.75+a
Flagman.....	\$ 28.77	7.25%+21.75+a
Ground man truck driver....	\$ 38.36	7.25%+21.75+a
Groundman digging machine operator.....	\$ 43.16	7.25%+21.75+a
Groundman truck driver		

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(tractor trailer unit).....\$	40.76	7.25%+21.75+a
Lineman & Technician.....\$	47.95	7.25%+21.75+a
Mechanic.....\$	38.36	7.25%+21.75+a
Switching structures; railroad catenary installation and maintenance, third rail type underground fluid or gas filled transmission conduit and cable installations (including any and all fiber optic ground product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities), pipetype cable installation and maintenance jobs or projects, and maintenance bonding of rails; Pipetype cable installation		
Cable Splicer.....\$	54.20	7.25%+21.75+a
Flagman.....\$	29.56	7.25%+21.75+a
Groundman Digging Machine Operator.....\$		
	44.34	7.25%+21.75+a
Groundman Truck Driver (tractor-trailer unit).....\$		
	41.88	7.25%+21.75+a
Groundman Truck Driver.....\$	39.42	7.25%+21.75+a
Lineman & Technician.....\$	49.27	7.25%+21.75+a
Mechanic.....\$	39.42	7.25%+21.75+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

ELEC1249-007 05/02/2016

COLUMBIA COUNTY

	Rates	Fringes
ELECTRICIAN (LIGHTING AND TRAFFIC SIGNAL INCLUDING ANY AND ALL FIBER OPTIC CABLE NECESSARY FOR THE TRAFFIC SIGNAL SYSTEMS, TRAFFIC MONITORING SYSTEMS AND ROAD WEATHER INFORMATION SYSTEMS)		
Flagman.....\$	25.76	7.25%+21.75+a
Groundman Digging Machine Operator.....\$		
	38.64	7.25%+21.75+a
Groundman Truck Driver		

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(Tractor-trailer unit).....	\$ 36.49	7.25%+21.75+a
Groundman Truck Driver.....	\$ 34.34	7.25%+21.75+a
Lineman and Technician.....	\$ 42.93	7.25%+21.75+a
Mechanic.....	\$ 34.34	7.25%+21.75+a

PAID HOLIDAYS:

a. Memorial Day, New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

 ELEC1249-008 01/01/2014

	Rates	Fringes
ELECTRICIAN (Line Construction)		
TELEPHONE, CATV		
FIBEROPTICS CABLE AND EQUIPMENT		
Cable splicer.....	\$ 29.12	3%+4.43
Groundman.....	\$ 12.98	3%+4.43
Installer Repairman-Teledata		
Lineman/Technician-Equipment Operator.....	\$ 27.64	3%+4.43
Tree Trimmer.....	\$ 22.41	8.30+3%+a

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

 ELEV0035-001 01/01/2017

ALBANY; COLUMBIA (Towns of Claverack, Hillsdale, Ghent, Stockport, Austerlitz, Canaan, New Lebanon, Chatham, Kinderhook, Styvesant and Greenport); FULTON; GREENE (Towns of Durham, Greenville, New Baltimore, Coxcsackie and Athens); MONTGOMERY, RENSSELAER, SARATOGA, SCHENECTADY, SCHOHARIE AND WASHINGTON COUNTIES

	Rates	Fringes
Elevator Constructor.....	\$ 43.24	31.585+a+b

FOOTNOTE:

a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.
 b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

 ELEV0138-004 01/01/2017

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COLUMBIA COUNTY (THE TOWNS OF ANCRAM, CLERMONT, COPAKE,
GALLATIN, GERMANTOWN, LIVINGSTON, AND TAGHKANIC); GREEN COUNTY
(THE TOWNS OF HUNTER AND CATSKILL)

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 55.02	31.585+a+b

FOOTNOTE:

a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.

b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ENGI0106-001 07/01/2016

HEAVY & HIGHWAY

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 40.46	24.75+a
GROUP 2.....	\$ 39.55	24.75+a
GROUP 3.....	\$ 36.98	24.75+a
GROUP 4.....	\$ 44.46	24.75+a
GROUP 5.....	\$ 43.46	24.75+a
GROUP 6.....	\$ 42.46	24.75+a
GROUP 7.....	\$ 42.07	24.75+a

POWER EQUIPMENT OPERATOR CLASSIFICATIONS (HEAVY & HIGHWAY):

GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck, Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine, Self Propelled, Slipform, Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole Pavement Breaker (SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Fork Lift, Form Tamper, Grout Pump, Guniting Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, Belt Type Loader, Truck or Trailer Mounted Log, Chipper (Self

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Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under), Concrete Paver (Over 16S), Crawler Drill, Self-contained, Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, Pug Mill, Pump Crete Ready Mix Concrete Plant Refrigeration Equipment (for soil stabilization) Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill, Excluding Air-Track Type Drill, Skidder, Tractor with Dozer and/or Pusher, Trencher. Tugger Hoist, Vermeer saw (ride on, any size or type), Winch, Winch Cat

GROUP 3: A Frame Winch Hoist on Truck , Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving, Machine (ride on), Ballast Regulator, Ride-on Boiler (used in conjunction with production), Bituminous Heater, self-propelled, Boat (powered), Cement and Bin Operator, Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, Tamper, ride-on, Tie Extractor, ride-on, Tie Handler, ride-on, Tie Inserter, ride-on, Tie Spacer, ride-on, Tire Repair, Track Liner, ride-on, Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, Lincoln's Birthday, Washington's Birthday, Good Friday, Columbus Day, November Election Day and Veteran's Day

 ENGI0106-002 07/01/2016

BUILDING

	Rates	Fringes
Power equipment operators:		
GROUP A(1).....	\$ 41.08	24.40+a
GROUP A.....	\$ 40.61	24.40+a
1.....	\$ 42.08	24.40+a
2.....	\$ 43.08	24.40+a
GROUP B.....	\$ 39.65	24.40+a
GROUP C.....	\$ 36.92	24.40+a

Hazardous work - Anytime Operating Engineers are involved with level C or above, \$2.50 per hour over regular rate.

FOOTNOTE:

a. Paid Holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS (BUILDING):

GROUP A(1): Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom truck (over 5 tons)

GROUP A(1): Crane Premiums:

- 1 over 150'- \$1.00
- 2 over 200'- \$2.00

GROUP A: Shovel, All Excavators (including rubber tire full swing), gradalls, power road grader, all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, Belcrete system, automated asphalt concrete plant and tractor road paver, boom truck (5 tons and under), maintenance engineer, self contained crawler, drill-hydraulic rock drill.

GROUP B: Backhoe, (rubber-tired backhoe/loader combination), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, road roller, blacktop roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydrohammer, concrete spreader, concrete finishing machine, one drum hoist, power hoisting (single drum), hoist - two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, cord and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinkey locomotive, skid steer loader, track excavator 5/8 cu. yd. or smaller

GROUP C: Fork lift, high lift, lull, oiler, fireman and heavy- duty greaser, boilers, and steam generators, pump,

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vibrator, motor mixer, air compressor, dust collector, welding machine, well point, mechanical heater, generators, temporary light plants, concrete pumps, electric submersible pump 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer and belcrete power pack (belcrete system), seeding, and mulching machines, pumps

IRON0012-011 05/01/2016

ALBANY; COLUMBIA; FULTON (Albin, Bleecker, Broad, Johnstown, Mayfield, Northampton and Perth); GREENE, MONTGOMERY (Amsterdam, Charleston, Florida, Glen, Mohawk and Root); RENSSELAER, SARATOGA; SCHENECTADY; SCHOHARIE; and WASHINGTON COUNTIES:

	Rates	Fringes
Ironworkers:		
Sheeter, Bucker-up.....	\$ 30.30	23.14
Sheeter.....	\$ 30.30	23.14
Structural, Ornamental, Rodman, Machinery Mover, Rigger, Fence Erector, Reinforcing, Stone Derrickmen.....	\$ 30.05	23.14

IRON0440-007 05/02/2016

FULTON (Twps. of Caroga, Ephratah, Oppenheim, Stratford); MONTGOMERY (Twps of Canajoharie, Minden, Palatine, St. Johnsville):

	Rates	Fringes
Ironworkers:		
Structural, Ornamental, Rodman, Machinery Mover, Rigger, Fence Erector, Reinforcement, and Stone Derrickman.....	\$ 26.60	24.84

LABO0017-001 07/01/2016

COLUMBIA COUNTY (Twps of Greenport, Claverack, Clermont, Germantown, Livingston, Hillsdale, Taghkanic, Gallatin, Copake, Ancram, Philmont and the City of Hudson)

	Rates	Fringes
LABORER		
COLUMBIA COUNTY (Townships of Greenport, Claverack, Clermont, Germantown, Livingston, Hillsdale, Taghkanic, Gallatin, Copake, Ancram, Philmont,		

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and the City of Hudson)
 (Asbestos, lead, toxic and
 hazardous waste abatement
 and any other
 environmental related
 work) HEAVY & HIGHWAY

GROUP 1:.....	\$ 31.15	25.10+a
GROUP 2:.....	\$ 35.90	25.10+a

GREENE COUNTY (Township of
 Catskill) HEAVY & HIGHWAY:

GROUP 1:.....	\$ 31.15	25.10+a
GROUP 2:.....	\$ 35.90	25.10+a
GROUP 3:.....	\$ 40.15	25.10+a
GROUP 4:.....	\$ 44.25	25.10+a

TUNNEL, SHAFT & CAISSON
 WORK

GROUP 1.....	\$ 42.65	22.40+a
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For HEAVY & HIGHWAY CLASSIFICATIONS in COLUMBIA COUNTY
 (Townships of Greenport, Claverack, Clermont, Germantown,
 Livingston, Hillsdale, Taghkanic, Gallatin, Copake, Ancram,
 Philmont and the City of Hudson)

HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Asbestos, toxic, bio-remediation,
 phyto-remediation, lead or hazardous material abatement
 when protective equipment and clothing are not required

GROUP 2: Asbestos, toxic, bio-remediation,
 phyto-remediation, lead or hazardous material abatement
 when protective clothing and equipment is required

For HEAVY & HIGHWAY CLASSIFICATIONS in GREENE COUNTY
 (Township of Catskill)

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, President's Day, Memorial
 Day, Independence Day, Lincoln's Birthday, Labor Day,
 Election Day, Veterans Day, Thanksgiving Day, Christmas
 Day, provided the employee is an employee of the company
 prior to the scheduled holiday and reports to work the
 first day following the holiday unless prevented from doing
 so for legitimate reasons.

GROUP 1: Flagperson, gateperson

GROUP 2: General laborers, chuck tender, handling and
 distributing drinking water, distributing all tools and
 supplies of laborers, nipper, powder carrier, magazine
 tender, warehouse laborers, concrete man, vibrator man,
 mason tender, mortar man, spraying, brushing and covering
 of concrete for curing and preservative purposes, traffic
 striper, scaffold builder, concrete curb and sidewalk form
 setter; permanent traffic striping and reflective devices,
 placing and maintenance of all flares, cones, lights,
 signs, barricades, traffic patterns, and all temporary
 reflective type materials for traffic control, custodial
 work, traffic directors, temporary heat or light tenders,

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tool room, dewatering pump men, pitman, dumpmen, snow removal and firewatch, asphalt man, joint setter, signal person, pipelayer, pipe lining and relining, wellpoints, conduit and duct layer, wire puller, rip rap and dry stone layer, steel rod carrier, core drill, rock splitter, Hilti gun air or electric, jackhammer, bush hammer, pavement breaker, chipping hammer, wagon drill, air track, jib rig, joy drill, gunite and sand blasting, coal passer and other machine operators, power tool operator, sprayer and nozzle man on mulching and seeding machine, all guard rail and fence, all seeding and sod laying, all landscape work, grade checker, all bridge work, walk behind self-propelled power saw, grinder, groover or similar type machine, walk behind tamper and roller of all types, salvage, stripping, wrecking and dismantling laborer (including barman, cutting torch and burner man), sheeting and shoring coming under laborers jurisdiction, bit grinder, operator of form pin puller and drivers, sandblasting, joint and jet sealer, filling and wiring baskets for gabion walls, permanent sign man, median barrier, sta-wall or similar type product, chain saw operator, railroad track laborer, waterproofer, pre-stressed and pre-cast concrete brick, block and stone pavers, power tools used to perform work usually done by laborers, power buggy and pumpcrete operator, fireproof, plaster and caustic pump, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous materials abatement when protective clothing and equipment is not required, power brush cutter, retention liners, artificial turf, retaining walls, walk behind surface planer, welding related to laborers work, remote controlled equipment normally operated by laborers, all technician work including but not limited to stitching, seaming, heat welding, fireproof sprayer, mortar mixer, concrete finisher, form setter for concrete curbs and flatwork. Gunite nozzle man, stone cutters, granite stone layer, manhole, catch basin or inlet installing, laser men. Ground man on milling machine

GROUP 3 Ingersoll Rand heavy duty crawler-master HCMZ, any drill using a 4" or larger bit, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required, all working foremen including grade, pipe concrete, clearing, blacktop, drill, paving and blaster etc., Hydraulic drill or similar, forklift for masonry only, Blaster and asphalt screedman

GROUP 4: Asbestos, toxic, lead or hazardous material abatement foreman

For TUNNEL, SHAFT & CAISSON WORK CLASSIFICATIONS

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, President's Day, Memorial Day, Independence Day, Labor Day, Election Day, Veterans Day, Thanksgiving Day, Christmas Day

GROUP 1: Laborer, Pit and Dumpman, Chuck Tender, Brakeman and

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Powderman;
 Miner and all machine men, Safety Miner, all shaft work,
 caisson work, drilling, blow pipe, all air tools, tugger,
 scaling, nipper gunniting from pot to nozzle, bit grinder,
 signal man (top and bottom), shield driven tunnel, mixed
 face and soft ground liner plate tunnel in free air

 LABO0035-001 07/01/2016

FULTON (TWPS OF CAROGA, EPHRATA, OPPENHEIM, AND STRAFORD);
 MONTGOMERY (TWPS OF CANAJOHARIE, MINDEN AND PALATINE, ROOT AND
 ST. JOHNSVILLE)

	Rates	Fringes
Laborers Building Construction		
Asbestos Removal.....	\$ 24.00	18.94+a
Blasters, Form Setters, MotorBuggy Operator (Rider Type).....	\$ 23.00	18.94+a
Hazardous Waste Removal Hazardous waste removal includes wetting, stripping, removal, scrapping, vaccuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems.....	\$ 24.00	18.94+a
HEAVY & HIGHWAY:		
GROUP 1:.....	\$ 28.05	21.89+a
GROUP 2:.....	\$ 28.25	21.89+a
GROUP 3:.....	\$ 28.45	21.89+a
GROUP 4:.....	\$ 28.65	21.89+a
Laborers.....	\$ 22.50	18.94+a
Pipelayers, Motor Mixers, Motor Buggy Operator (Walk Behind) Power Lift (Walk Behind).....	\$ 22.65	18.94+a
Wagon Drill Operator.....	\$ 22.90	18.94+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence
 Day, Labor Day, Thanksgiving Day and Christmas Day.

GROUP 1: Common Laborers, Flagman, Outboard and Hand boats

GROUP 2: Bull Float, Chain Saw, Concrete aggregate bin,
 Concrete Bootman, Gin Buggy, Hand or Machine Vibrator,
 Jackhammer, Mason Tender, Mortar Mixer, Pavement Breaker,
 Handlers of all steel mesh, Small generators for laborer's
 tools, Installation of bridge drainage, Pipelayers,
 Vibrator type rollers, Tamper, Drill doctor, Tail or Screw
 Operator on asphalt paver, Water pump operator (1 1/2" and
 single diaphragm), Nozzle (asphalt, gunnite, seeding and
 sand blasting), Laborers on chain link fence erection, Rock

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splitter and power unit, Pusher type concrete saw and all other gas, electric, oil, and air tool operators, Wrecking laborers

GROUP 3: All rock or drilling machine operators (except quarry master and similar type), Acetylene torch operators, and Asphalt paver, Powderman

GROUP 4: Blasterers, Form setters, Stone or Granite Curb setters

LABO0157-001 07/01/2016

FULTON (Twps. of Bleeker, Mayfield, Northhampton, Johnstown, Broadalbin and Perth); MONTGOMERY (Twps. of Mohawk, Glen, Charleston, Amsterdam, and Florida); SARATOGA (Twps. of Day, Hadley, Edinburg, Corinth, Moreau, South Glens Falls, Providence, Greenfield, Wilton, Northcumberland, Galway, Milton, Saratoga Springs, Charlton, Ballston, Malta and Clifton Park); SCHENECTADY and SCHOHARIE COUNTIES.

	Rates	Fringes
LABORER		
BUILDING:		
GROUP 1.....	\$ 27.84	19.34+a
GROUP 2.....	\$ 29.19	19.34+a
HEAVY & HIGHWAY:		
GROUP 1:.....	\$ 29.50	20.49+a
GROUP 2:.....	\$ 29.70	20.49+a
GROUP 3:.....	\$ 29.90	20.49+a
GROUP 4:.....	\$ 30.10	20.49+a
GROUP 5:.....	\$ 31.50	20.49+a

LABORER CLASSIFICATIONS

Group 1: Common Laborers

Group 2: Asbestos and Toxic Materials

Commercial projects valued at \$800,000 or less and/or industrial projects valued at \$100,000 or less, excluding demolition work (the complete razing of structures) 75% of the basic wage scale with full benefits will apply

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day

LABORER CLASSIFICATIONS

GROUP 1: Common laborers, flagman, outboard & hand boats

GROUP 2: Bull float, chain saw, concrete aggregate bin, concrete bootman, gin buggy, hand or machine vibrator, jackhammer, mason tender, mortar mixer, pavement breaker, handlers of all steel mesh, small generators for laborers'

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tools, installation of bridge drainage, pipelayers, vibrator type rollers, tamper, drill doctor, tail or screw operator on asphalt paver, water pump operator (1 1/2") and single diaphragm), nozzle (asphalt, gunnite, seeding, and sand blasting), laborers on chain fence erection, rock splitter and power unit, pusher type concrete saw and all other gas, electric, oil, and air tool operators, wrecking laborers

GROUP 3: All rock drilling machine operators (except quarry master and similar type), acetylene torch operator, and asphalt paver, powderman

GROUP 4: Blasterers, form setters, stone or granite curb setters

GROUP 5: Hazardous waste removal

LABO0190-001 07/01/2016

ALBANY; RENSSELAER COUNTY, WASHINGTON COUNTY, SARATOGA COUNTY
(Townships of Stillwater, Halfmoon, Saratoga)

	Rates	Fringes
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Laborers:

BUILDING:

GROUP 1.....	\$ 26.31	20.82
GROUP 2.....	\$ 27.66	20.82

LABORERS CLASSIFICATIONS

GROUP 1: Common Laborers

GROUP 2: Hazardous waste removal Commercial projects valued at \$800,000 or less and/or industrial projects valued at \$100,000 or less excluding demolition work, (complete razing of structures) will receive 75% of basic wage scale with full fringes will apply

LABO0190-002 07/01/2016

ALBANY; RENSSELAER; COLUMBIA (Twps. of Stuyvesant, Stockport, Kinderhook, New Lebanon, Cannan, Ghent, Chatham, Austerlitz). GREENE (except Catskill Township). WASHINGTON COUNTY. SARATAGO COUNTY (Townships of Stillwater, Halfmoon Saratoga)

	Rates	Fringes
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Laborers:

HEAVY & HIGHWAY:

GROUP 1:.....	\$ 29.14	20.80
GROUP 2:.....	\$ 29.34	20.80
GROUP 3:.....	\$ 29.54	20.80
GROUP 4:.....	\$ 29.74	20.80
GROUP 5:.....	\$ 27.66	20.80

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FOOTNOTE:

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

LABORERS CLASSIFICATIONS

GROUP 1: Common laborers, flagmen, outboard and hand boats

GROUP 2: Bull float, chain saw, concrete aggregated bin, concrete bootman, gin buggy, hand or machine vibrator, jackhammer, mason tender, mortar mixer, pavement breaker, handlers of all steel mesh, small generators for laborers' tools, installation of bridge drainage, pipelayers, vibrator type rollers, tampers, drill doctor, Tail or screw operator on asphalt paver, Water pump operator (1 1/2" and single diaphragm), Nozzle (asphalt, gunnite, seeding, and sand blasting) Laborers on chain link fence erection, rock splitter and power unit, pusher type concrete saw and all other gas, electric, oil, air tool operators, and wrecking laborers

GROUP 3: All rock air drilling machine operators (except quarry master and similar type), acetylene torch operators, and asphalt paver, powderman

GROUP 4: Blasterers, form setters, stone or granite curb setters

GROUP 5: Hazardous waste removal

LABO0235-006 05/01/2016

COLUMBIA (Twps. of Greenport, Claverack, Hillsdale, Livingston, Germantown, Taghkanic, Copake, Clermont, Gallatin, Ancram):

	Rates	Fringes
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Laborers:

HEAVY & HIGHWAY

GROUP 1.....	\$ 23.40	28.00+a
GROUP 2.....	\$ 27.16	28.00+a
GROUP 3.....	\$ 28.16	28.00+a

LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Flagperson; Placing and maintenance of all flares, cones, lights, signs, barricades; traffic control custodial work; traffic directors; temporary heat or light tenders; tool rooms

GROUP 2: General Laborers, Dumpman, Pitman, Concrete man; Signal man; Pipelayers; Rip rap; Dry stone layer; Jack hammer; Powderman; Highscalers power buggy operator; Steel rod carrier; Vibratory operator; other machine operator; wrecking; Vibrator operator-compact; Gunite and sandblasting; Water pump 2" or under; Nipper; Chucker; Asphalt Workers

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GROUP 3: Asphalt raker; Asphalt Screedman; Drillers (all);
Laser Beam Operator; Form Setter/Aligners; Blasters

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, Presidents Day, Good Friday,
Memorial Day, Independence Day, Labor Day, Columbus Day,
Veterans Day, November Election Day, Thanksgiving Day, and
Christmas Day

PAIN0009-005 05/01/2016

	Rates	Fringes
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Painters:

Lead Abatement Workers, Structural Steel		
Zone 1.....	\$ 29.24	13.25
Zone 2.....	\$ 30.00	12.49
Painters, Drywall Finishers, Spray		
Zone 1.....	\$ 28.24	13.25
Zone 2.....	\$ 29.00	12.49

Zone #1 Entire counties of ALBANY, FULTON, MONTGOMERY,
RENNSELAER, SCHOHARIE, SCHENECTADY AND SARATOGA

ZONE #2 All of WASHINGTON County

PAIN0009-013 05/01/2016

	Rates	Fringes
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GLAZIER.....	\$ 28.55	17.88
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PAIN0155-002 05/01/2014

COLUMBIA AND GREENE COUNTIES

	Rates	Fringes
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Painters:

Drywall Finisher.....	\$ 29.44	19.71
Lead Abatement Work.....	\$ 29.44	19.71
Painter/Paperhanger.....	\$ 29.44	19.71
Spray Rate.....	\$ 30.44	19.71

PAIN0806-002 10/01/2016

ALBANY, COLUMBIA, FULTON, GREENE, MONTGOMERY, RENNSLAER,
SCHOHARIE, SCHENECTADY, SARATOGA AND WASHINGTON

	Rates	Fringes
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Painters:

Structural Steel and Bridge.	\$ 49.50	30.35
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PLUM0007-001 09/01/2016ALBANY; COLUMBIA; FULTON; GREENE; MONTGOMERY; RENSSELAER;
SCHENECTADY; SARATOGA (Towns of Charlton, Clifton Park, Galway,
Halfmoon, Milton, Stillwater and Waterford)

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 39.54	24.69

PLUM0112-019 05/01/2016

Townships of Canajoharie and Minden

	Rates	Fringes
PLUMBER (Including Steamfitting) Northern Zone.....	\$ 34.50	25.00

PLUM0773-002 05/01/2016

SARATOGA (Remainder of County); WASHINGTON COUNTY:

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 35.35	28.18

ROOF0203-003 06/01/2016

SCHOHARIE COUNTY:

	Rates	Fringes
ROOFER.....	\$ 25.39	14.70

ROOF0241-001 06/01/2016

	Rates	Fringes
ROOFER.....	\$ 29.05	16.22

* SFNY0669-001 04/01/2017

	Rates	Fringes
SPRINKLER FITTER.....	\$ 33.76	15.84

SHEE0083-001 06/01/2015

	Rates	Fringes
Sheet metal worker.....	\$ 32.35	28.05+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence
Day, Labor Day, Thanksgiving Day, Christmas Day. If any of
these holidays fall on a Saturday or Sunday, either the

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preceding Friday or following Monday will be observed as the holiday.

TEAM0294-002 07/01/2016

BUILDING CONSTRUCTION

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 26.73	20.34+a
GROUP 2.....	\$ 27.03	20.34+a

FOOTNOTES:

a. One week vacation after 1 year; 2 weeks vacation after 5 years.

TRUCK DRIVERS BUILDING CLASSIFICATIONS

GROUP 1: Straight, winch, transit mix on job site, road oilers, dump, panel, pick-up, water and fuel trucks on site (including nozzle)

GROUP 2: Euclid or similar equipment, lowboy or lowboy trailers

TEAM0294-003 07/01/2016

	Rates	Fringes
Truck drivers:		
HEAVY & HIGHWAY		
GROUP 1.....	\$ 27.67	22.90+a
GROUP 2.....	\$ 27.72	22.90+a
GROUP 3.....	\$ 27.81	22.90+a
GROUP 4.....	\$ 27.92	22.90+a
GROUP 5.....	\$ 28.07	22.90+a

TRUCK DRIVERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Pick-ups, panel trucks, flatboy material trucks (straight jobs), single axle dump trucks, dumpsters, receivers, greasers, truck tireman

GROUP 2: Tandems, batch trucks, mechanics

GROUP 3: Semi-trailers, low-boy trucks, asphalt distributor trucks, agitator, mixer trucks and dumpcrete type vehicles, truck mechanic, fuel truck

GROUP 4: Specialized earth moving equipment - euclid type or similar off-highway equipment, where not self-loaded, straddle (ross) carrier, self-contained concrete unit

GROUP 5: Off-highway tandem back dump, twin engine equipment and double hitched equipment where not self-loaded

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FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, provided the employee works the day before and the day after the holiday.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number,

005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

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On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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General Decision Number: NY170007 05/12/2017 NY7

Superseded General Decision Number: NY20160007

State: New York

Construction Types: Building, Heavy and Highway

Counties: Dutchess, Orange, Sullivan and Ulster Counties in New York.

BUILDING CONSTRUCTION PROJECTS FOR ALL COUNTIES EXCEPT SULLIVAN (does not include single family homes and apartment up to and including 4 stories), HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	01/13/2017
2	02/03/2017
3	02/10/2017
4	02/17/2017
5	03/03/2017
6	03/24/2017
7	04/07/2017
8	04/28/2017
9	05/12/2017

ASBE0040-003 05/01/2016

SULLIVAN AND ULSTER COUNTIES

Rates Fringes

HAZARDOUS MATERIAL HANDLER

Duties limited to
preparation wetting;
stripping; removal;
scrapping; vacuuming;
bagging; and disposing of
all insulation materials
whether they contain
asbestos or not from
mechanical systems.....\$ 33.31 21.01

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Insulator/asbestos worker
 (includes application of
 all insulating materials,
 protective coverings,
 coatings and finishes to
 all types of mechanical
 systems).....\$ 33.31 21.01

 ASBE0091-002 05/30/2016

DUTCHESS AND ORANGE COUNTIES

Rates Fringes

HAZARDOUS MATERIAL HANDLER
 Duties limited to
 preparation, wetting,
 stripping, removal
 scrapping, vacuuming,
 bagging and disposing of
 all insulation materials;
 whether they contain
 asbestos or not from
 mechanical systems.....\$ 39.62 38.90

Insulator/asbestos worker
 (Includes application of
 all insulating materials,
 protective coverings,
 coatings, and finishes to
 all types of mechanical
 systems).....\$ 39.62 38.90

 BOIL0005-001 01/01/2017

Rates Fringes

BOILERMAKER.....\$ 55.23 33%+24.12+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Thanksgiving Day, Memorial
 Day, Independence Day, Labor Day and Good Friday, Friday
 after Thanksgiving, Christmas Eve Day and New Year's Eve

 BRNY0005-001 06/01/2016

Rates Fringes

BRICKLAYER (BUILDING
 CONSTRUCTION)
 DUTCHESS, ORANGE
 (Excluding the town of
 Tuxedo) and ULSTER COUNTIES
 Bricklayers, Cement
 Masons, Plasterers, Stone
 Masons.....\$ 39.89 30.86
 ORANGE COUNTY (Town of
 Tuxedo)
 Bricklayers, Cement

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Masons, Plasterers, Stone		
Masons.....\$ 40.68		31.41
BRICKLAYER (HEAVY CONSTRUCTION)		
DUTCHESS, ORANGE		
(Excluding the town of Tuxedo) and ULSTER COUNTIES		
Bricklayers, Cement		
Masons, Plasterers, Stone		
Masons.....\$ 40.39		30.86
ORANGE COUNTY (Town of Tuxedo)		
Bricklayers, Cement		
Masons, Plasterers, Stone		
Masons.....\$ 41.18		31.41
BRICKLAYER (HIGHWAY CONSTRUCTION)		
DUTCHESS, ORANGE		
(Excluding the town of Tuxedo), SULLIVAN and ULSTER COUNTIES		
Bricklayers, Cement		
Masons, Plasterers, Stone		
Masons.....\$ 40.39		30.86

 CARP0279-005 07/01/2016

	Rates	Fringes
Carpenters:		
BUILDING CONSTRUCTION		
Carpenters, Millwrights,		
Pile Drivers.....\$ 34.69		25.93
HEAVY & HIGHWAY CONSTRUCTION		
Carpenters, Millwrights,		
Pile Drivers.....\$ 34.69		25.93

 CARP0740-002 07/01/2016

DUTCHESS AND ORANGE COUNTIES		
	Rates	Fringes
MILLWRIGHT.....\$ 40.89		38.37

 CARP1556-005 07/01/2016

DUTCHESS AND ORANGE COUNTIES		
	Rates	Fringes
Diver Tender.....\$ 46.44		47.95
Diver.....\$ 65.38		47.95
Dock Builder & Piledrivermen		
DOCKBUILDER.....\$ 51.63		47.95

 ELEC0363-001 04/01/2017

Rates	Fringes
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ELECTRICIAN

DUTCHESS (Remaining Townships), ULSTER AND SULLIVAN COUNTIES.....\$ 38.50 6%+25.20+a
 ORANGE and DUTCHESS (Townships of Fishkill, East Fishkill and Beacon) COUNTIES.....\$ 42.50 6%+25.20+a

FOOTNOTE:

a. Paid Holidays: New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Presidential Election Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day

 ELEC1249-002 05/02/2016

	Rates	Fringes
ELECTRICIAN (LINE CONSTRUCTION-LIGHTING AND TRAFFIC SIGNAL INCLUDING ANY AND ALL FIBER OPTIC CABLE NECESSARY FOR THE TRAFFIC SIGNAL SYSTEMS, AND TRAFFIC MONITORING SYSTEMS, ROAD WEATHER INFORMATION SYSTEMS)		
Flagman.....	\$ 25.76	7.25%+21.75
Groundman (Digging Machine Operator).....	\$ 38.64	7.25%+21.75
Groundman (Truck Driver)....	\$ 34.34	7.25%+21.75
Groundman Truck Driver (Tractor Trailer Unit).....	\$ 36.49	7.25%+21.75
Lineman and Technician.....	\$ 42.93	7.25%+21.75
Mechanic.....	\$ 34.34	7.25%+21.75

PAID HOLIDAYS:

a. Memorial Day, New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

 ELEC1249-004 05/02/2016

	Rates	Fringes
ELECTRICIAN (Line Construction)		
Overhead and underground distribution and maintenance work and all overhead and underground transmission line work including any and all		

fiber optic ground wire, fiber optic shield wire or any other like product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities :		
Flagman.....	\$ 30.28	7.25%+21.75+a
Groundman digging machine operator.....	\$ 45.41	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 42.89	7.25%+21.75+a
Groundman Truck driver.....	\$ 40.37	7.25%+21.75+a
Lineman and Technician.....	\$ 50.46	7.25%+21.75+a
Mechanic.....	\$ 40.37	7.25%+21.75+a
Substation:		
Cable Splicer.....	\$ 52.75	7.25%+21.75+a
Flagman.....	\$ 28.77	7.25%+21.75+a
Ground man truck driver....	\$ 38.36	7.25%+21.75+a
Groundman digging machine operator.....	\$ 43.16	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 40.76	7.25%+21.75+a
Lineman & Technician.....	\$ 47.95	7.25%+21.75+a
Mechanic.....	\$ 38.36	7.25%+21.75+a
Switching structures; railroad catenary installation and maintenance, third rail type underground fluid or gas filled transmission conduit and cable installations (including any and all fiber optic ground product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities), pipetype cable installation and maintenance jobs or projects, and maintenance bonding of rails; Pipetype cable installation		
Cable Splicer.....	\$ 54.20	7.25%+21.75+a
Flagman.....	\$ 29.56	7.25%+21.75+a
Groundman Digging Machine Operator.....	\$ 44.34	7.25%+21.75+a
Groundman Truck Driver (tractor-trailer unit).....	\$ 41.88	7.25%+21.75+a
Groundman Truck Driver.....	\$ 39.42	7.25%+21.75+a
Lineman & Technician.....	\$ 49.27	7.25%+21.75+a
Mechanic.....	\$ 39.42	7.25%+21.75+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving

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Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

 ELEC1249-005 05/02/2016

SULLIVAN COUNTY

	Rates	Fringes
ELECTRICIAN (LIGHTING AND TRAFFIC SIGNAL LINEMAN INCLUDING ANY AND ALL FIBER OPTIC CABLE NECESSARY FOR THE TRAFFIC SIGNAL SYSTEM, TRAFFIC MONITORING SYSTEMS AND ROAD WEATHER INFORMATION SYSTEMS.)		
Flagman.....	\$ 24.99	7.25%+21.75+a
Groundman (Digging Machine Operator).....	\$ 37.49	7.25%+21.75+a
Groundman (Truck Driver)....	\$ 33.32	7.25%+21.75+a
Groundman Truck Driver (tractor trailer unit).....	\$ 35.40	7.25%+21.75+a
Lineman & Technician.....	\$ 41.65	7.25%+21.75+a
Mechanic.....	\$ 33.32	7.25%+21.75+a

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

 ELEC1249-008 01/01/2014

	Rates	Fringes
ELECTRICIAN (Line Construction)		
TELEPHONE, CATV FIBEROPTICS CABLE AND EQUIPMENT		
Cable splicer.....	\$ 29.12	3%+4.43
Groundman.....	\$ 12.98	3%+4.43
Installer Repairman-Teledata		
Lineman/Technician-Equipment Operator.....	\$ 27.64	3%+4.43
Tree Trimmer.....	\$ 22.41	8.30+3%+a

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

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ELEV0138-001 01/01/2017

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 55.02	31.585+a+b

FOOTNOTE:

a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.

b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ENGI0106-004 07/01/2016

NORTHERN PART OF DUTCHESS (To The Northern Boundary line of the City of Poughkeepsie)

	Rates	Fringes
Power Equipment Operator HEAVY & HIGHWAY		
GROUP 1.....	\$ 40.46	24.75+a
GROUP 2.....	\$ 39.55	24.75+a
GROUP 3.....	\$ 36.98	24.75+a
GROUP 4.....	\$ 44.46	24.75+a
GROUP 5.....	\$ 43.46	24.75+a
GROUP 6.....	\$ 42.46	24.75+a
GROUP 7.....	\$ 42.07	24.75+a

POWER EQUIPMENT OPERATORS HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck , Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine, Self Propelled, Slipform, Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole Pavement Breaker(SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Fork Lift, Form Tamper, Grout Pump, Guniting Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, BeltType Loader, Truck or Trailer Mounted Log , Chipper (Self

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Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under), Concrete Paver (Over 16S), Crawler Drill, Self-contained, Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, Pug Mill, Pump Crete Ready Mix Concrete Plant Refrigeration Equipment (for soil stabilization) Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill, Excluding Air-Track Type Drill, Skidder, Tractor with Dozer and/or Pusher, Trencher. Tugger Hoist, Vermeer saw (ride on, any size or type), Winch, Winch Cat

GROUP 3: A Frame Winch Hoist on Truck , Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving, Machine (ride on), Ballast Regulator, Ride-on Boiler (used in conjunction with production), Bituminous Heater, self-propelled, Boat (powered), Cement and Bin Operator, Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, Tamper, ride-on, Tie Extractor, ride-on, Tie Handler, ride-on, Tie Inserter, ride-on, Tie Spacer, ride-on, Tire Repair, Track Liner, ride-on, Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTES:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, provided the employee works the day before and the day after the holiday.

 ENGI0106-008 07/01/2016

NORTHERN PART OF DUTCHESS (TO THE NORTHERN BOUNDARY LINE OF THE CITY OF POUGHKEEPSIE) BUILDING CONSTRUCTION

	Rates	Fringes
Power equipment operators:		
GROUP A(1).....	\$ 41.08	24.40+a
1.....	\$ 42.08	24.40+a
2.....	\$ 43.08	24.40+a
GROUP A.....	\$ 40.61	24.40+a
GROUP B.....	\$ 39.65	24.40+a
GROUP C.....	\$ 36.92	24.40+a

Hazardous work - Anytime Operating Engineers are involved with level C or above, \$2.50 per hour over regular rate.

FOOTNOTE:

a. Paid Holiday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP A(1): Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom truck (over 5 tons)

GROUP A(1): Crane Premiums

1 over 150' :add \$1.00
 2 over 200': add \$2.00

GROUP A: Shovel, All excavator (except tractor mounted rubber tired John Deere 510 or smaller), gradalls, power road grader, all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, Belcrete system, automated asphalt concrete plant and tractor road paver, boom truck (5 tons and under).

GROUP B: Backhoe, (tractor mounted rubber tired equivalent to John Deere 510 or less), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, road roller, blacktop roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydrohammer, concrete spreader, concrete finishing machine, one drum hoist, power hosting (single drum), hoist - two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, cord and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinky locomotive, skid steer loader, track excavator 5/8 cu. yd. or smaller.

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GROUP C: Fork lift, high lift, lull, Oiler, fireman and heavy-duty greaser, boilers, and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, welding machine, well point, mechanical heater, generators, temporary light plants, concrete pumps, electric submersible pump 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer and belcrete power pack (belcrete system), seeding, and mulching machines, pumps.

 ENGI0137-001 03/04/2013

DUTCHESS COUNTY (POUGHKEEPSIE AND SOUTH THEREOF)

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1A.....	\$ 48.17	25.87+a
GROUP 1B.....	\$ 44.35	25.87+a
GROUP 2A.....	\$ 46.45	25.87+a
GROUP 3A.....	\$ 44.73	25.87+a
GROUP 3B.....	\$ 42.55	25.87+a
GROUP 4A.....	\$ 44.27	25.87+a
GROUP 4B.....	\$ 37.34	25.87+a
GROUP 5.....	\$ 40.31	25.87+a
GROUP 5A.....	\$ 50.57	25.87+a
GROUP 5B.....	\$ 38.21	25.87+a
GROUP 6.....	\$ 40.08	25.87+a

NOTES: Hazmat: 20% above regular rate
 Pumping operation Premium .50

Crane Operators (100-149 ft) 2.00

Crane Operators (149 ft +) 3.00

Loader Operators (over 5 cu y) .50

Shovel Operators (over 4 cu yd) 1.00

FOOTNOTE:

a. New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus Lincoln's Birthday, Washington's Birthday, Good Friday, Columbus Day, November Election Day, Veteran's Day.

POWER EQUIPMENT OPERATORS CLASSIFICATION

GROUP 1-A: Carrier- trailer horse; concret-portable hoist; crane & hoist engineer-steel (concrete, material, super structure sub- structure); derrick (stone-steel); elevator & cage; hoist- single/double or triple drum; hoist-portable mobile unit; hoist engineer-concert (crane-derrick-mine hoist); hoist engineer- material; overhead crane; power house plant; telephies (cableway); whirly; maintenance engineer; Lull hiliift or similar; hydraulic crane 25 ton and over; cherry picker 25 tons and over; backhoe Oliver 88; fordson; dynahoe; dual purpose and similar machines;

Barber Green Loader-euclid loader or similar type; conway or similar mucking macking machines; dragline; gradall; shovel; backhoe etc. (crawler or truck); front end loaders; hydraulic boom; jersey spreader; lift slab console; letournequ or tounapull (scrapers over 20 yds struck); mucking machines; pavement breaker (air ram); paver (concrete); road boring machine; road mix machines; ross carrier and similar machines; post hole digger; shovel (tunnels); side boom; spreader (asphalt); scoopmobile-tractor-shovel over 1 1/2 yds. trenching machines vermeer concrete saw trencher and similar; tractor type demolition equipment; winch truck (a frame); hydraulic crane over 10 ton up to 25 ton); cherry picker over 10 ton up to 25 ton)

GROUP 1-B: Compressor (steel erection); pulse meter and push button buzz box; elevator; mechanic (outside) all types; welder; scrapers 20 yds struck and under; machine pulling sheep's foot roller; vibratory rollers; roller 4 tons and over.

GROUP 2-A: Compactor self-propelled; grader; bulldoze D7 and similar tractors with a draw bar horsepower of 100 or over; bulldozer D6 and under; welder; scraper 20 yds struck and under; machine pulling sheep's foot roller; vibratory rollers.

GROUP 3-A: Asphalt plant; boiler (high pressure); concrete mixing plants; concrete pump; firemen; forklift; forklift (electric); joy drill or similar tractor drilling machine; loader - 1 1/2 yards and under; locomotive (all sizes); mixer concrete - 21E and over; portable asphalt plant; portable batch plant; portable crusher; quarry master; stone crusher; well drilling machine and well point system; cherry picker under 10 tons; hydraulic crane under 10 tons; concert buffy; one yard an up ride on dumper (benford or similar).

GROUP 3-B: Compressor over 125 cu. feet; conveyor belt machine regardless of size; lighting unit (portable & generator); welding machine (steel erection and excavation); and compressor plant; stud machine; ladder hoist.

GROUP 4-A: Air tractor drill; batch plant; bending machine; concrete breaker; concrete spreader; curb cutter machine; farm tractor (all types); finishing machine-concrete; hepavac clean air machine (all similar types: removal of asbestos etc.); material hopper-sand-stone-cement; mixer-concrete-under 21E; mulching grass spreader; pump-gypsum, etc., pump-plaster-grout -fireproofing; shop mechanic (not employed on job site); roller under 4 ton; spreading and fine grading machine; steel cutting machine; syphon pump-air-steam; tar joint machine; turbo jet burner or similar equipment; vibrator (1 to 5); fine grading machine; roof hoist (tugger hoist); television cameras-water- sewer-gas-etc.

GROUP 4-B: Compressor to 125 feet; dust; dust collector; heater all types; pump; pump station (water and sewer);

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steam jenny; sweeper; chipper; mulcher.

GROUP 5: Motorized roller (walk behind)

GROUP 5-A: Master Mechanic

GROUP 5-B: Utility Man

GROUP 6: Warehouse Man

ENGI0137-007 03/04/2013

Poughkeepsie and South thereof

	Rates	Fringes
Power Equipment Operator (HEAVY & HIGHWAY)		
GROUP 1.....	\$ 53.38	25.87+a
GROUP 1-A.....	\$ 47.17	25.87+a
GROUP 1-B.....	\$ 49.65	25.87+a
GROUP 2-A.....	\$ 45.21	25.87+a
GROUP 2-B.....	\$ 46.60	25.87+a
GROUP 3.....	\$ 44.44	25.87+a
GROUP 4-A.....	\$ 40.48	25.87+a
GROUP 4-B.....	\$ 34.89	25.87+a
GROUP 5.....	\$ 46.45	25.87+a
GROUP 5-A-1.....	\$ 49.89	25.87+a
GROUP 5-A-2.....	\$ 60.34	25.87+a
GROUP 5-A-3.....	\$ 58.30	25.87+a
GROUP 5-A-4.....	\$ 54.73	25.87+a
GROUP 5-A-5.....	\$ 46.24	25.87+a

POWER EQUIPMENT OPERATORS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Boom Truck; Cherry Picker; Clamshell; Crane,
(Crawler, Truck); Dragline; Rough Terrain Crane

GROUP 1-A: Auger; Auto Grader; Dynahoe and Dual purpose and similar machines; Boat Captain; Boring Machine (all types); Bull Dozer-all sizes; Central Mix Plant Operator; Chipper-all types; Close circuit t.v.; Compactor with Blade; Concrete Portable Hoist; C.M.I. or similar; Conway or similar mucking machines; Gradall, Shovel Backhoe, etc. Grader; Derrick, (Stone- Steel; Elevator & cage, materials or passengers; Front end loaders over 1 1/2 yds.; Hoist Single, Double, Triple Drum, Hoist Portable Mobile Unit; Hoist Engineer-Concrete (Crane-Derrick-Mine Hoist); Hoist Engineer-Material, Hydraulic Boom; Letourneau or Tournapull (Scrapers over 20 yds. struck); Log Skidder; Movable Concrete Barrier Transfer & Transport Vehicle; mucking machines; overhead crane; paver (concrete); pulsemeter; push button (buzz box) elevator; road mix machines; Robot Hammer (brock or similar), Ross carrier and similar machines; shovels (tunnels); side boom; Slip Form Machine; spreader (asphalt); scoopmobile-tractor-shovel over 1 1/2 yards; trenching machines; telephies- vermeer concrete saw trencher and/or similar; tractor-type demolition equipment, Whirly

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GROUP 1-B: Road Paver, Asphalt

GROUP 2-A: Ballast Regulators; Compactor self-propelled; Cow Tracks; Fusion Machine; Rail Anchor Machines; Roller 4 ton and over; Scrapers - 20 yards struck; Switch Tampers; Vibratory roller, etc.

GROUP 2-B: Mechanic (outside) all types

GROUP 3-A: Air tractor drill; asphalt plant; batch plant; boiler (high pressure; concrete breaker; concrete pump concrete spreader; curb cutter machine; farm tractor (all types); finishing machine (concrete); fine grading machine; fireman; forklift; forklift (electric); joy drill or similar tractor drilling machine; loader - 1 1/2 yards and under; locomotive (all sizes), maintenance engineer; machine pulling sheeps foot roller; material hopper; mixer concrete - 21-E and over; mulching grass spreader; portable asphalt plant, portable batch plant, portable crusher; powerhouse plant; quarry master; roller under 4 ton; spreading and fine grading machine; steel cutting machine; stone crusher; sweeper; turbojet burner or similar; well drilling machine ; winch truck "A" frame. John Henry Drill or similar.

GROUP 4-A: Service men (fuel or grease truck).

GROUP 4-B: Oiler; Compressor - compressor plant; paint compressor-steel erection; conveyor belt machine; lighting unit (portable & generator); oiler; pumps - pump station-water-sewer- gypsum- plaster, etc.; roller-motorized (walk-behind); welding machine (steel erection excavation); well point system; bending machine; dust collector; mixer - concrete under 21-E; heater all types; steam jenny; syphon pump-air-steam; tar joint machine; vibrator (1 to 5); Compressor Truck Mounted (2-6)

GROUP 5: Oiler

GROUP 5-A-1: Master Mechanic

GROUP 5-A-2: Engineer - all tower cranes, all climbing cranes and all cranes of 100 ton capacity or greater (3900 Manitowac or similar) irrespective of manufacturer and regardless of how the same is rigged (except for pile rigs).

GROUP 5-A-3: Engineer-- Pile Driver

GROUP 5-A-4: Hoist Engineer- Steel -Sub Structure

GROUP 5-A-5: Jersey-spreader, pavement breaker (air ram); Post Hole Digger

NOTES:

Loader Operator (over 5 cu yds)	.50
Shoval Operators (over 4 cu yd)	1.00
Hazmat premium over regular rate	20%

CRANES:

100 ft- 149 ft: receive \$2.00 more than Group 1 rate

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149 ft and over receive \$300 more than Group 1 rate

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day; Lincoln's Birthday; Good Friday; Memorial Day; Independence Day; Labor Day; Veterans Day; Columbus Day; November Election Day; Thanksgiving Day; and Christmas Day

ENGI0825-007 01/01/2017

ORANGE, ULSTER AND SULLIVAN COUNTIES

	Rates	Fringes
Power Equipment Operator		
BUILDING, HEAVY & HIGHWAY		
GROUP 1.....	\$ 49.22	29.30+a
GROUP 2.....	\$ 47.63	29.30+a
GROUP 3.....	\$ 45.72	29.30+a
GROUP 4.....	\$ 44.09	29.30+a
GROUP 5.....	\$ 42.38	29.30+a
GROUP 6.....	\$ 51.04	29.30+a

NOTES:

Hazmat Premium	20%
Hydrographic Premium	.50

POWER EQUIPMENT OPERATORS CLASSIFICATIONS (BLDG, HEAVY & HWY)

GROUP 1: Autograde-Pavement-Profiler (CMI and Similar Type); utograde-Pavement-Profiler (CMI and Similar Types); Autograde Slipform Paver (CMI and Similar Types); Backhoe; Central Power Plants (all types); Concrete Paving Machine (s-240 and Similar Types); Cranes (All Types, Including Overhead and Straddle Traveling Type); Cranes, Gantry; Derricks (Land, Floating or Chicago Boom Type); Drillmaster/Quartmaster (Down the Hole Drill) Rotary Drill; Self-Propelled, Hydraulic Drill, Self-Powered Drill Draglines, Elevator Graders, Front End Loaders (5 yds. and over), Gradalls, Grader: Rago, Helicopters (Copilot), Helicopters, (Communication Engineer), Locomotive (large), Mucking Machines, Pavement and Concrete Breaker (Superhammer, Hoe Ram, Brokk 250 and Similar Types), Pile Driver (length of boom including length of leads shall determine premium rate applicable), Roadway Surface Grinder Scooper (loader and shovel), Shovels, Tree Chooper with Boom, Trench Machines, Tunnel Boring Machines.

GROUP 2: "A" Frame; Backhoe (Combination); Boom Attachment on Loaders (Rate based on size of bucket) not applicable to Pipehook) Boring and Drilling Machines, Brush Chopper, Shredder and Tree Shredder Tree Shearer, Cableways, Carry-alls, Concrete Pump, Concrete Pumping System, Pumpcrete and Similar Types, Conveyors, 125 ft and over; Drill Doctor (duties include dust collector, maintenance), Front End Loader (22 yds. but less than 2 yds.), Graders (Finish); Groove Cutting Machine (ride on type), Heater Planer; Hoists: (all type hoists, Shall Also Include Steam,

Gas, Diesel, Electric, Air Hydraulic, Single and Double Drum, Concrete, Brick Shaft, Caisson, Snorkel Roof, and or any other similar type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type). Long Boom Rate to Be Applied if Hoist is "outside material lower hoist"; Hydraulic Cranes-10tons and Under; Hydro-Axe; Hydro-Blaster; Jacket (Screw Air Hydraulic Power Operated Unit or Console Type: Not Hand Jack or Pile Load Test Type), Log Skidder; Pans, Pavers (all) Concrete; Plate and Frame Filter Press; Pumpcrete Machines; Squeeze Crete and Concrete Pumping (regardless of size); Scrapers; Sidebooms; Straddle Carrier, Ross and Similar Types; Vacuum Truck; Whip Hammer; Winch Trucks (Hoisting).

GROUP 3: Asphalt Curbing Machine, Asphalt Plant Engineer, Asphalt Spreader; Autograde Tube Finisher & Texturing Machine (CMI and Similar types) Autograde Curecrete Machine (CMI and Similar Types); Bar Bending Machines (power), Batchers, Batching Plant and Crusher on-site; Belt Conveyor Systems; Boom Type Skimmer Machines; Bridge Deck Finisher; Bulldozers (all); Car Dumpers (A:road); Chief of Party; Compressor and Blower Type Units (used) Independently or Mounted On Dual Purpose Trucks, On Job Site or In Conduction with Job Site, In Loading and Unloading of Concrete, Cement, Fly Ash, Instantcrete, or Similar Type Materials); Compressor 92 or 3 in Battery); Concrete Finishing Machines; Concrete Saws and Cutters (ride on type); Concrete Spreaders, Hetzel, Rexomatic and Similar types; Concrete Vibrators; Conveyors, Under 125 ft), Crushing Machines, Ditching Machine, Small (ditchwitch, Vermeer or Similar type); Dope Dots (mechanical with or without pump), dumpsters; Elevator; Fireman; Forklifts (economobile, lull, and similar types of equipment); Front End Loaders (1 yd. and over but less than 2 yds.); Generators (2 or 3 in Battery/ within 100 ft); Giraffe Grinders, Graders and Motor Patrols; Grout Pump; Gunnite Machines (excluding nozzle); Hammer Vibratory (in conduction with generators); Hoists (Roof, Tuggeraerial Platfrom Hoist and House Cars), Hoppers, Hoppers Doors (power operated); Hydro-Blaster (where required); Ladders (Motorized); Laddervator; Locomotive, Dinky type; Maintenance, Utility Man; Mechanics; Mixers (Excepting Paving Mixers); Motor Patrols and Graders; Pavement Breakers, Small, Self-Propelled ride on type (also maintains compressor or hydraulic unit); Pavement Breaker, Truck Mounted; Pipe Bending Machine (power); Pitch Pump; Plaster Pump (regardless of size); Post Hole Digger (post pounder and auger); Rod Bending Machines (power); Roller, Black Top; Scales, (power); Seaman Pulverizing Mixer; Shoulder Widener; Silos; Skimmer Machines (Boom Type); Steel Cutting Machine, Services and Maintains; Tamrock Drill; Tractors; Tug Captain; Vibrating Plants (used in conduction with unloading); welder and Repair Machines. Concrete cleaning/decontamination machine operator; Directional boring machine; Heavy equipment robotics operator; Master environmental maintenance operator; Ultra high pressure waterjet cutting tool system operator; maintenance operator; Vacuum blasting machine operator

GROUP 4: Brooms and Sweepers; Chippers; Compressors (single);

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Concrete Spreaders (small type); Conveyor Loaders (not including Elevator Graders); Engines, Large Diesel (1620 h.p.) and Staging Pump; Farm Tractors; Fertilizing Equipment (Operator and Maintenance of); Fine Grade Machine (small type); Form Line Graders (small type); Front End Loader (under 1 yd); Generator (single); Grease, Gas, Fuel and Oil Supply Trucks; Heaters (Nelson or Other Type Including Propane, Natural Gas or Flowtype Units); Lights, Portable Generating Light Plants; Mixers, Concrete Small; Mulching Equipment (Operation and Maintenance of); Pumps (2 of Less Than 4 Inch Suction); Pumps 94 Inch Suction and Over Including Submersible Pumps); Pumps (Diesel Engine and Hydraulic); Immaterial of Power; Road Finishing Machines (Small Type); Rollers, Grade, Full Or Stone Base; Seeding Equipment (Operation and maintenance of); Sprinkler and Water Pump Trucks (Used on job Site or in conduction with Job Site); Steam Jennies and Boilers, Irrespective of Use; Stone Spreader; Tamping Machines, Vibrating Ride On; Temporary Heating Plant (nelson or Other Type, Including Propane, Natural Gas or Flow Type Units); Water and Sprinkler Trucks (Used On Job Site In Conduction with Job Site); Welding Machines-Within 100 ft (Gas, and /or Electric Converters of any type, single, tow or three in a battery). welding system, multiple (rectifier transformer type) well point systems (including installation by bull gang and maintenance of); Off Road back dumps.

GROUP 5: Oiler

GROUP 6: Helicopter Pilot

a. PAID HOLIDAYS: New Years Day, Washington's Birthday Memorial Day, July 4th, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day during the calendar week in which the holiday occurs.

ENGI0825-008 01/01/2017

ORANGE, ULSTER AND SULLIVAN COUNTIES

	Rates	Fringes
Power equipment operators:		
BUILDING CONSTRUCTION		
STEEL ERECTION		
GROUP 1.....	\$ 57.74	29.30+a
GROUP 2.....	\$ 56.08	29.30+a
GROUP 3.....	\$ 48.79	29.30+a
GROUP 4.....	\$ 46.13	29.30+a
GROUP 5.....	\$ 44.60	29.30+a
GROUP 6.....	\$ 42.84	29.30+a
GROUP 7.....	\$ 52.85	29.30+a
BUILDING CONSTRUCTION TANK		
ERECTION		
GROUP 1.....	\$ 57.46	29.30+a
GROUP 2.....	\$ 55.87	29.30+a
GROUP 3.....	\$ 52.35	29.30+a

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GROUP 4.....	\$ 48.78	29.30+a
GROUP 5.....	\$ 43.57	29.30+a
OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINES		
GROIUP 6.....	\$ 45.88	27.75
GROUP 1.....	\$ 49.85	29.30+a
GROUP 2.....	\$ 48.20	29.30+a
GROUP 3.....	\$ 46.06	29.30+a
GROUP 4.....	\$ 44.56	29.30+a
GROUP 5.....	\$ 42.84	29.30+a
GROUP 6.....	\$ 51.78	29.30+a

NOTES:

Hydrographic Premium	50
Hazmat Premium	20%
Tunnel Premium	.75

STEEL ERECTION CLASSIFICATIONS

GROUP 1: Cranes (All Cranes, Land or Floating with Booms Including Jib 140 ft and over, Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms including Jib 140 ft and over above ground).

GROUP 2: Cranes (All Cranes, Land or Floating with Booms Including Jib Less Than 140 ft Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms Including Jib Less Than 140 ft above Ground).

GROUP 3: "A" Frame, Cherry Pickers 10 tons and under, Hoists Shall Also Include Steam, Gas, Desel, Electric, Air Hydraulic, Single and Double Drum Concrete, Brick Shaft Caisson, or Any Other Similar Type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type; Jacks: Screw Air Hydraulic Power Operated unit or Console Type (not hand Jack or Pile Load Test Type); Side Booms.

GROUP 4: Aerial Platform used as Hoist; Compressor: 2 or 3 in Battery; Elevators or House Cars; Conveyors and Tugger Hosits; Chief of Party; Firemanp; Forklift; Generators (2 or 3); Maintenance (Utility Man); Rod Bending Machine (power); Welding Machines (Gas or Electric, 2 or 3 in Battery, Including Diesels); Captain: Power Boats: Tug Master: Power Boats.

GROUP 5: Compressor, Single; Welding Machine, Single, Gas, Diesel, and Electric Converters of any Type: Welding System Multiple (Rectifier Transformer Type); Generator, Single.

GROUP 6: Oiler

GROUP 7: Helicopter Pilot .

FOOTNOTE: a. PAID HOLIDAYS: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day in the calendar week during which the holiday occurs.

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For BUILDING CONSTRUCTION TANK ERECTION CLASSIFICATIONS

NOTES: Tunnel Premium .75
 Hazmat Premium 20%
 Hydrographic Premium .50

TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers on all Cranes, Derricks, ets with Booms Including Jib 140 ft or More Above Ground.

GROUP 2: Operating Engineer on all Equipment, Including Cranes, Derricks, ets with Booms Including Jib, Less Than 140 ft above the ground.

GROUP 3: Helicopter Pilot Engineer.

GROUP 4: Air Compressors, Welding Machines and Generators are Covered and are Defined as Cover: Gas, Diesel, or Electric Driven Equipment and Sources of Power from a Permanent Plant: ie: Staem, Compressed Air, Hydraulic or Other Power, For The Operating of any Machine or Automatic Tools, Used In The Erection, Alteration, Repair and Dismantling of Tanks and Any and All "Dual Purpose" Trucks Used On The Construction Job Site, or in the Loading and Unloading of Materials, at the Construction Job Sited or in Conjunction with the Job Site.

GROUP 5: Oiler

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day provided the Employee works one day in the calendar week during which the holiday occurs

For OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINE CLASSIFICATIONS

NOTES:
 Hydrographic Premium .50
 Hazmat Premium 20%
 Tunnel Premium .75

OILSTATIC MAINLINES AND TRANSPORTATION PIPE LINES CLASSIFICATIONS

GROUP 1: Backhoe; Cranes (all types); Draglines, Front End Loaders (5yds. and over), Gradalls, Helicopters (co-pilot), Helicopters (Communication Engineer); Scooper (Loader and Shovel) Koehring; Trench Machines.

GROUP 2: "A" Frame; Backhoe (Combination Hoe Loader); Boring and Drilling Machines; Ditching Machines, Small, Ditchwitch, Vermeer or Similar type; Forklifts; Front End

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Loaders 92 yds. and over but less than 5 yds.); Graders, Finish (fine); Hydraulic Cranes 10 tons and under (over 10 tons) Cranes Rate Applies); Side Booms: Winch Trucks (Hoisting).

GROUP 3: Backfiller; Brooms and Sweepers; Bulldozers; Compressor (2 or 3 in battery); Chief of Party; Front End Loaders (under 2 yds); Generators; Giraffe Grinders; Graders and Motor Patrols; Machnic; Pipe Bending Machine (power); Tractors; Water and Sprinkler Trucks used on Job Site or in Conduction with Job Site); Welder and Repair Mechanic; Captain (power boats); Tug Master (power boats).

GROUP 4: Compressor (single); Dope Pots (Mechanical with or without Pump); Dust Collectors; Pumps (4 inch suction and over); Pumps (2 of less than 4 inche suction); Pumps, Diesel Engine and Hydraulic (immaterial of power); Welding Machines, Gas or Electric Converters of any type- 2 or 3 in Battery Mulptle Welders; Well Point Systems (including installation and Maintenance); Fram Tractors.

GROUP 5: Oiler, grease, gas, fuel and oil supply trucks; Tire repair and maintenance

GROUP 6: Helicopter Pilot

FOOTNOTE:

a. Paid Holidays: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day and Christmas Day provided the Employee works one day in calendar week during which the holidays occurs.

IRON0417-001 07/01/2016

	Rates	Fringes
IRONWORKER.....	\$ 38.92	40.90+a

a) Paid Holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving (unpaid), Christmas Day.

* LABO0017-002 07/01/2016

	Rates	Fringes
LABORER		
DUTCHESS COUNTY (Asbestos, lead, toxic and hazardous waste abatement and any other environmental related work): (BUILDING CONSTRUCTION)		
GROUP 1.....	\$ 33.25	25.10+a
GROUP 2.....	\$ 35.05	25.10+a
DUTCHESS COUNTY (Asbestos,		

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lead, toxic and hazardous
waste abatement and any
other environmental
related work): (HEAVY &
HIGHWAY:)

GROUP 2.....	\$ 35.90	25.10+a
GROUP 3.....	\$ 40.15	25.10+a

ORANGE AND ULSTER COUNTIES
(BUILDING CONSTRUCTION:)

GROUP 1.....	\$ 33.25	25.10+a
GROUP 2.....	\$ 35.05	25.10+a
GROUP 3.....	\$ 37.80	25.10+a

ORANGE, ULSTER, AND
SULLIVAN COUNTIES (HEAVY &
HIGHWAY)

GROUP 1.....	\$ 31.15	25.10+a
GROUP 2.....	\$ 35.90	25.10+a
GROUP 3.....	\$ 40.15	25.10+a
GROUP 4.....	\$ 44.25	25.10+a

TUNNEL, SHAFT & CAISSON
WORK

GROUP 1.....	\$ 42.65	22.40
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LABORERS BUILDING CLASSIFICATIONS

GROUP 1: Custodial work, flag person, portable generator tender, portable pump tender, pitman and dumpman, firewatch, temporary heat tender, temporary light tender, traffic control, tool room tender; Artificial turf, air chipping hammer acoustic pump and mixer, carpenter tender, concrete, concrete curb and sidewalk form setter, concrete form stripping, concrete sealing, concrete curing, concrete finisher, concrete vibrator, compressor, clean up after trades, dismantling demolition, excavation, fireproofing, foundation and building piping, pump and mixer, gunite, general clean up, grade checker, grading and backfilling, hoists, hod carrier, landscaping, mason tender, multi building trades tender, jackhammer, pavement breaker, poured gypsum roof work, power tampers, power walk behind roller, pressure blasting, power mixer, scaffolding, snow removal, signal person, sandblasting, styrofoam and similar installation, radio control equipment including but not limited to radio control tampers and rollers, radio control excavator, all erecting and dismantling of scaffold for masonry regardless of height, walking and riding power buggies, temporary weather protection, wrecking, waterproofing, stone and tile tenders, radio controlled hammers and breakers, unloading of trucks, air track, assembling and placing gabion baskets, asphalt, blaster, bob cat type machine for demo and clean up, chain link fence, chain saw, chipping hammer, concrete conveyor belt, saw, core drill, corrugated pipe, construction specialist, cleaning machine, concrete form setter, conduit layer, cutting torch, discharge pipe, drill chuck tender, duct bank layer, explosive handler, hydraulic splitter, granite or stone curbing, handler, joy and jib drill, IngersollRand heavy duty crawler master type HCMZ drill machines or equivalent, laser level, nonmetallic pipe layer, metallic pipe layer, LeRoi hydraulic drill or similar, mega mixer, power fork lift, prestressed and precast concrete, power

brush cutter, pump crete machine, retaining walls, rip rap, retention and toxic and hazardous waste liners, setting of block, setting of brick, setting of brick, setting of stone, sound barriers, transit under laborers jurisdiction, tow behind concrete or grout pump, traffic and pedestrian stripping, surface planner, manufactured curb, walk behind durface planner, wagon drill, welding; * asbestos abatement work, lead abatement work, toxic and hazardous waste related work; when protective equipment and clothing are not required.

GROUP 2: Forklift for masonry purposes

GROUP 3: Asbestos Abatement work, toxic and hazardous abatement, lead abatement work, environmental work.

BUILDING CLASSIFICATIONS

GROUP 1: Asbestos abatement work, lead abatement work, toxic and hazardous waste related work; when protective equipment and clothing are not required.

GROUP 2: Asbestos abatement work, toxic and hazardous abatement, lead abatement work, environmental work.

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, President's Day, Memorial Day, Independence Day, Labor Day, Election Day, Veterans Day, Thanksgiving Day, Christmas Day

LABORERS HEAVY AND HIGHWAY CLASSIFICATIONS

GROUP 1: Flagperson, gateperson

GROUP 2: General laborers, chuck tender, handling and distributing drinking water, distributing all tools and supplies of laborers, nipper, powder carrier, magazine tender, warehouse laborers, concrete man, vibrator man, mason tender, mortar man, spraying, brushing and covering of concrete for curing and preservative purposes, traffic striper, scaffold builder, concrete crub and sidewalk from setter; permanent traffic striping and reflective devices, placing and maintenance of all flares, cones, lights, signs, barricades, traffic patterns, and all temporary reflective type materials for traffic control, custodial work, traffic directors, temporary heat or light tenders, tool room, dewatering pump men, pitman, dumpmen, snow removal and firewatch, asphalt man, joint setter, signal person, pipelayer, pipelining and relining, wellpoints, conduit and duct layer, wire puller rip rap and dry stone layer, steel rod carrier, core drill, rock splitter, Hilti gun air or electric, jackhammer, bush hammer, pavement breaker, chipping hammer, wagon drill, air track, jib rig, joy drill, gunite and sand blasting, coal passer and other machine operators, power tool operator, sprayer and nozzle man on mulching and seeding machine, all guard rail and fence, all seeding and sod laying, all landscape work, grade checker, all bridge work, walk behind self-propelled power saw, grinder, groover or similar type machine, walk

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behind tamper and roller of all types, salvage, stripping, wrecking and dismantling laborer (including barman, cutting torch and burner man), sheeting and shoring coming under laborers

jurisdiction, bit grinder, operator of form pin puller and drivers, sandblasting, joint and jet sealer, filling and wiring baskets for gabion walls, permanent sign man, median barrier,

sta-wall or similar type product, chain saw operator, railroad track laborer, waterproofer, pre-stressed and pre-cast concrete brick, block and stone pavers, power tools used to perform work usually done by laborers, power buggy and pumpcrete operator, fireproof, plaster and acoustic pump, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous materials abatement when protective clothing and equipment is not required, power brush cutter, retention liners, artificial turf, retaining walls, walk behind surface planer, welding related to laborers work, remote controlled equipment normally operated by laborers, all technician work including but not limited to stitching, seaming, heat welding, fireproof sprayer, mortar mixer, concrete finisher, form setter for concrete curbs and flatwork. Gunite nozzle man, stone cutters, granite stone layer, manhole, catch basin or inlet installing, lase men. Ground man on milling machine.

GROUP 3: Ingersoll Rand eavy duty crawler master type HCMZ any drill using 4" or larger bit, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required, all working foremen including grade, pipe, concrete, clearing, blacktop, drill, paving and blaster etc., Hydraulic drill or similar, forklift for masonry only, Blaster and asphalt screedman.

GROUP 4: Asbestos, toxic, lead or hazardous material abatement foreman.

HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement; when protective equipment and clothing are not required.

GROUP 2: Asbestos toxic, bio-remediation, phyto-remediation, lead or hazardous material abatement when protective clothing and equipment is required.

FOOTNOTE:

PAID HOLIDAYS: New Years Day, Presidents's Day, Memorial Day, Independence Day, Labor Day, Election Day, Veterans Day, Thanksgiving Day, Christmas Day

TUNNEL, SHAFT & CASSION CLASSIFICATIONS

GROUP 1: Laborer, Pit and Dumpman, Chuck Tender, Brakeman and Powder; Miner and all mavhine men, Safety Miner, all shaft work, casson work, drilling, blow pipe, all air tools,

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tugger scaling, nipper gunniting srom pot to nozzle, bit grinder, singal man (top and bottom), shift steward, concrete man, shield driven tunnel, mixed face and soft ground liner plate tunnel in free air.

LABO0235-003 05/01/2016

DUTCHESS COUNTY

	Rates	Fringes
Laborers:		
BUILDING CONSTRUCTION		
GROUP 1.....	\$ 33.30	26.25
GROUP 2.....	\$ 33.30	26.25
GROUP 3.....	\$ 33.30	26.25

LABORERS CLASSIFICATIONS (BUILDING)

GROUP 1: Mason tenders, carpenter tenders, laborer stripping and cleaning forms, laborer grading and digging ditches, sweepers, cleaners.

GROUP 2: Hod carriers, plasterers' tenders, scaffold builders (padlock and self-supporting scaffold 14 ft. or under all runways, mortar mixers) machine and hand, concrete mixers by machine under 21e, vibrators, form setters, asphalt rakers, handling reinforcement rods, drillers, jackhammer, operator, signalman, gunniting, motorbugs, water pump 2" or under barco machine, wreckers, paving breakers, power saw operators, other machine operators.

GROUP 3: Blasters, Laser beam operator.

LABO0235-005 05/01/2016

DUTCHESS COUNTY

	Rates	Fringes
Laborers:		
HEAVY & HIGHWAY		
GROUP 1.....	\$ 23.40	28.00+a
GROUP 2.....	\$ 27.16	28.00+a
GROUP 3.....	\$ 28.16	28.00+a

LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Flagperson, placing and maintenance of all flares, cones, light, signs, barricades, traffic control, custodial work, traffic directors, temporary heat or light tenders, tool rooms.

GROUP 2: General Laborers, Dumpman, Pitman, Concrete Man, Signal Man, Pipelayer, Rip Rap, Dry Stone Layer, Jackhammer, Powderman, Highscalers, Power Buggy Operator, Steel Rod Carrier, Vibratory Operator, Other Machine

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Operator, Wrecking, Vibrator Operator-Compactor, Guniting and Sand Blasting, Water Pump 2" or under, Nipper, Chucker, Asphalt Workers.

GROUP 3: Asphalt Raker, Asphalt Screener, Drillers (all), Laser Beam Operator, Form Setter/Aligners, Blasters.

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Lincoln's Birthday, Good Friday, Washington's Birthday, November Election Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Thanksgiving Day and Christmas Day and Veteran's Day.

PAIN0009-004 11/01/2016

DUTCHESS, ORANGE, SULLIVAN and ULSTER COUNTIES

	Rates	Fringes
GLAZIER.....	\$ 44.70	38.42

PAIN0155-003 05/01/2014

	Rates	Fringes
Painters:		
Drywall Finishers.....	\$ 29.44	19.71
Lead Abatement Work.....	\$ 29.44	19.71
Painter/Paperhanger.....	\$ 29.44	19.71
Spray Rate.....	\$ 30.44	19.71

PAIN0806-008 10/01/2016

DUTCHESS, ORANGE, SULLIVAN AND ULSTER COUNTIES

	Rates	Fringes
PAINTER		
Structural steel and Bridge.	\$ 49.50	30.35

PLUM0021-005 11/01/2016

ZONE 2

DUTCHESS COUNTY AND THE REMAINDER OF ULSTER COUNTY

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 48.84	31.07

PLUM0373-002 05/01/2016

ORANGE COUNTY Towns of Lakeville, Four Corners, Sterling Forest, Tuxedo Park, Southfields, Arden, Newburgh Junction, Greenwood Lake, Monroe, Harriman, Woodbury Falls, Woodbury, Woodbury Station, Central Valley, and the Palisades Interstate Park and Bear Mountain Park

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	Rates	Fringes
Plumber; Steamfitter.....	\$ 44.07	34.77
REFRIGERATION MECHANIC.....	\$ 23.04	11.88

PLUM0373-003 05/01/2016

SULLIVAN COUNTY (Townships of Lumberland, Forestburgh, Highland, Tusten, Mamakating, Fallsburgh, Thompson, Bethel, Cohecton, Delaware, Freemont, Callicoon, Liberty, Monticello, Neversink and Rockland); ORANGE COUNTY (Remaining Townships) and ULSTER COUNTY (Towns of Shawangurk, Wawarsing, Plattekill, Marlboro and Ellenville up to Napanoch Prison)

	Rates	Fringes
Plumber; Steamfitter.....	\$ 44.07	34.77

* ROOF0008-002 07/01/2014

	Rates	Fringes
ROOFER.....	\$ 40.70	25.14

* SFNY0669-002 04/01/2017

	Rates	Fringes
SPRINKLER FITTER.....	\$ 43.97	15.84

SHEE0038-001 07/01/2016

	Rates	Fringes
Sheet metal worker.....	\$ 43.16	36.82

TEAM0445-001 05/01/2015

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 30.15	31.43+a
GROUP 1A.....	\$ 31.29	31.43+a
GROUP 2.....	\$ 29.59	31.43+a
GROUP 3.....	\$ 29.59	31.43+a
GROUP 4.....	\$ 29.26	31.43+a
GROUP 5.....	\$ 29.14	31.43+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Labor Day, President's Day, Presidential Election Day, Veterans Day, Decoration Day, Independence Day, Thanksgiving Day and Christmas Day provided the employee works two days in any calendar week during which the holidays occurs.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Drivers on Letourneau tractors, double barrel

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euclids, Athey wagons and similar equipment (except when hooked to scrapers), I-beam and pole trailers, drivers of road oil distributors, tire trucks and tractors and trailers with 5 axles and over, Articulated Back Dumps and Articulated Water Trucks.

GROUP 1A: Drivers on detachable Gooseneck Low bed Trailers rated over 35 tons.

GROUP 2: Drivers on all equipment 25 yards and over, up to and including 30 yard bodies and cable dump trailers and powder and dynamite trucks.

GROUP 3: Drivers on all equipment up to and including 24 yard bodies, mixer trucks, dump crete trucks and similar types of equipment, fuel trucks, batch trucks and all other tractor trailers.

GROUP 4: Drivers on tri axles, ten-wheelers, grease trucks and tillermen.

GROUP 5: Drivers on pick-up trucks used for materials & parts, drivers on escort man over-the-road and drivers on straight trucks.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification

and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

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A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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General Decision Number: NY170045 05/12/2017 NY45

Superseded General Decision Number: NY20160045

State: New York

Construction Types: Building, Heavy and Highway

County: Tioga County in New York.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories) HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/06/2017
1	02/03/2017
2	04/14/2017
3	04/28/2017
4	05/05/2017
5	05/12/2017

ASBE0030-001 05/01/2016

	Rates	Fringes
Asbestos/Insulator Worker includes application of all materials, protective coverings, coatings and finishings to all types of mechanical systems. Also the application of firestopping material to openings and penetrations in walls, floors, ceilings, curtain walls and all lead abatement.....	\$ 31.15	20.66
HAZARDOUS MATERIAL HANDLER SCOPE OF WORK: DUTIES LIMITED TO preparation, wetting, stripping, removal, scrapping, vacuuming, bagging, and		

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Masons, Tile Setters,
Terrazzo Workers, Marble
Masons, Pointers,
Caulkers, Tuckers.....\$ 29.46 19.59
BUILDING CONSTRUCTION

Marble, Tile and Terrazzo
Finishers.....\$ 25.67 13.86
CEMENT MASON/CONCRETE FINISHER
HEAVY & HIGHWAY
CONSTRUCTION.....\$ 30.39 19.34

CARP0277-011 07/01/2016

Rates Fringes

Carpenters:

BUILDING CONSTRUCTION:
Carpenters.....\$ 25.61 17.40
Millwrights.....\$ 25.61 17.40
HEAVY & HIGHWAY
CONSTRUCTION
Carpenters.....\$ 29.10 20.48+a

FOOTNOTES:

a. Paid Holidays: Independence Day and Labor Day, provided the employee works his scheduled day before and his scheduled day after the holiday and is on the payroll in the payroll week in which the holiday falls.

ELEC0139-008 06/05/2016

BARTON AND NICHOLS TOWNSHIPS

Rates Fringes

ELECTRICIAN.....\$ 34.50 24.39

ELEC0241-001 06/01/2016

CANDOR AND SPENCER TOWNSHIPS

Rates Fringes

ELECTRICIAN.....\$ 32.65 3%+25.35

ELEC0325-004 06/01/2016

BERKSHIRE, NEWARK VALLEY, OWEGO, RICHFORD AND TIOGA TOWNSHIPS

Rates Fringes

CABLE SPLICER.....\$ 36.50 26.20
ELECTRICIAN.....\$ 31.75 26.05

ELEC1249-003 05/02/2016

Rates Fringes

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ELECTRICIAN (LINE
CONSTRUCTION: LIGHTING AND
TRAFFIC SIGNAL Including any
and all Fiber Optic Cable
necessary for Traffic Signal
Systems, Traffic Monitoring
systems and Road Weather
information systems)

Flagman.....	\$ 24.99	7.25%+21.75+a
Groundman (Truck Driver)....	\$ 33.32	7.25%+21.75+a
Groundman Truck Driver (tractor trailer unit).....	\$ 35.40	7.25%+21.75+a
Lineman & Technician.....	\$ 41.65	7.25%+21.75+a
Mechanic.....	\$ 33.32	7.25%+21.75+a

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

ELEC1249-004 05/02/2016

	Rates	Fringes
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ELECTRICIAN (Line
Construction)

Overhead and underground
distribution and
maintenance work and all
overhead and underground
transmission line work
including any and all
fiber optic ground wire,
fiber optic shield wire or
any other like product by
any other name
manufactured for the dual
purpose of ground fault
protection and fiber optic
capabilities :

Flagman.....	\$ 30.28	7.25%+21.75+a
Groundman digging machine operator.....	\$ 45.41	7.25%+21.75+a
Groundman truck driver (tractor trailer unit).....	\$ 42.89	7.25%+21.75+a
Groundman Truck driver.....	\$ 40.37	7.25%+21.75+a
Lineman and Technician.....	\$ 50.46	7.25%+21.75+a
Mechanic.....	\$ 40.37	7.25%+21.75+a
Substation:		
Cable Splicer.....	\$ 52.75	7.25%+21.75+a
Flagman.....	\$ 28.77	7.25%+21.75+a
Ground man truck driver....	\$ 38.36	7.25%+21.75+a
Groundman digging machine operator.....	\$ 43.16	7.25%+21.75+a

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D263502

Groundman truck driver (tractor trailer unit).....	\$ 40.76	7.25%+21.75+a
Lineman & Technician.....	\$ 47.95	7.25%+21.75+a
Mechanic.....	\$ 38.36	7.25%+21.75+a
Switching structures; railroad catenary installation and maintenance, third rail type underground fluid or gas filled transmission conduit and cable installations (including any and all fiber optic ground product by any other name manufactured for the dual purpose of ground fault protection and fiber optic capabilities), pipetype cable installation and maintenance jobs or projects, and maintenance bonding of rails; Pipetype cable installation		
Cable Splicer.....	\$ 54.20	7.25%+21.75+a
Flagman.....	\$ 29.56	7.25%+21.75+a
Groundman Digging Machine Operator.....	\$ 44.34	7.25%+21.75+a
Groundman Truck Driver (tractor-trailer unit).....	\$ 41.88	7.25%+21.75+a
Groundman Truck Driver.....	\$ 39.42	7.25%+21.75+a
Lineman & Technician.....	\$ 49.27	7.25%+21.75+a
Mechanic.....	\$ 39.42	7.25%+21.75+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

ELEC1249-008 01/01/2014

	Rates	Fringes
ELECTRICIAN (Line Construction)		
TELEPHONE, CATV FIBEROPTICS CABLE AND EQUIPMENT		
Cable splicer.....	\$ 29.12	3%+4.43
Groundman.....	\$ 12.98	3%+4.43
Installer Repairman- Teledata		
Lineman/Technician- Equipment Operator.....	\$ 27.64	3%+4.43
Tree Trimmer.....	\$ 22.41	8.30+3%+a

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a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

ELEV0062-002 01/01/2017

	Rates	Fringes
Elevator Constructor		
Mechanics.....	\$ 43.79	31.585+a+b

FOOTNOTE:

a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.
b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

ENGI0106-001 07/01/2016

HEAVY & HIGHWAY

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 40.46	24.75+a
GROUP 2.....	\$ 39.55	24.75+a
GROUP 3.....	\$ 36.98	24.75+a
GROUP 4.....	\$ 44.46	24.75+a
GROUP 5.....	\$ 43.46	24.75+a
GROUP 6.....	\$ 42.46	24.75+a
GROUP 7.....	\$ 42.07	24.75+a

POWER EQUIPMENT OPERATOR CLASSIFICATIONS (HEAVY & HIGHWAY):

GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck, Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine, Self Propelled, Slipform, Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole Pavement Breaker (SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Fork Lift, Form Tamper, Grout Pump, Guniting Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water),

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Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, BeltType Loader, Truck or Trailer Mounted Log , Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under), Concrete Paver (Over 16S), Crawler Drill, Self-contained, Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinus Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, Pug Mill, Pump Crete Ready Mix Concrete Plant Refrigeration Equipment (for soil stabilization)Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill, Excluding Air-Track Type Drill, Skidder, Tractor with Dozer and/or Pusher, Trencher. Tugger Hoist, Vermeer saw (ride on, any size or type), Winch, Winch Cat

GROUP 3: A Frame Winch Hoist on Truck , Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving, Machine (ride on), Ballast Regulator, Ride-on Boiler (used in conjunction with production), Bituminous Heater, self-propelled, Boat (powered), Cement and Bin Operator, Compressors, Dust Collectors, Generators, Pumps, Welding Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, Tamper, ride-on, Tie Extractor, ride-on, Tie Handler, ride-on, Tie Inserter, ride-on, Tie Spacer, ride-on, Tire Repair, Track Liner, ride-on, Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence

Day, Labor Day, Thanksgiving Day, Christmas Day, Lincoln's Birthday, Washington's Birthday, Good Friday, Columbus Day, November Election Day and Veteran's Day

ENGI0106-010 07/01/2016

	Rates	Fringes
Power equipment operators:		
(BUILDING:)		
GROUP A(1).....	\$ 41.08	24.40+a
GROUP A.....	\$ 40.61	24.40+a
GROUP B.....	\$ 39.65	24.40+a
GROUP C.....	\$ 36.92	24.40+a

Hazardous work- Anytime Operating Engineers are involved with Level C or above, \$3.00 per hour over regular rate.

FOOTNOTE:

a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS (Building)

GROUP A(1): Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirlies, dragline, boom trucks over 5 tons

GROUP A: Shovel, all excavators (including rubber tire, full swing), gradalls, power road grader all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, belcrete system, automated asphalt concrete plant, tractor road paver, boom trucks 5 tons and under, Maintenance Engineer, self contained crawler drill-hydraulic rock drill.

GROUP B: Backhoes (rubber tired backhoe/loader combination), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, road roller, blacktop roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydro hammer, concrete spreader, concrete finishing machine, one drum hoist, power hoisting (single drum), hoist two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, core and well drillers (one drum), post hole digger, model CHB VibroTamp or similar machine, batch bin and plant operator, dinkey locomotive, skid steer loader, track excavator 5/8 cu. yd. or smaller.

GROUP C: Fork lift, high lift, lull, oiler, fireman and heavy-duty greaser, boilers and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, selding machine, well point, mechanical heater, generators, temporary light plants, concrete pumps, electric

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submersible pump 4" and over, murphy type disel generator,
conveyor, elevators, concrete mixer and beltcrete power
pack (belcrete system seeding and mulching machines pumps).

IRON0060-006 05/01/2016

	Rates	Fringes
Ironworkers:		
Structural, Ornamental,		
Reinforcing, Pre-cast		
Concrete Erector,		
Machinery Mover & Rigger,		
Fence Erector, Stone		
Derrickman, Welder,		
Sheeter, Sheeter Bucker-up..\$ 29.00		24.15

LABO0785-011 07/01/2016

TOWNSHIPS OF RICHFORD, BERKSHIRE, NEWARK VALLEY, OWEGO, TIOGA,
BARTON AND NICHOLS

	Rates	Fringes
Laborers:		
BUILDING		
GROUP 1.....\$ 23.15		16.80
GROUP 2.....\$ 24.15		16.80
GROUP 3.....\$ 24.65		16.80
HEAVY AND HIGHWAY		
GROUP 1.....\$ 27.91		18.55
GROUP 2.....\$ 27.91		18.55
GROUP 3.....\$ 28.11		18.55
GROUP 4.....\$ 28.31		18.55
GROUP 5.....\$ 29.91		18.55

LABORER CLASSIFICATIONS (BUILDING CONSTRUCTION)

GROUP 1: Basic laborer

GROUP 2: Masonary forklifts, bob cats, rock drilling
equipment, blasters

GROUP 3: Asbestos abatement and Hazardous waste removal

For HEAVY & HIGHWAY CONSTRUCTION

FOOTNOTE

a. PAID HOLIDAYS: Memorial Day, Independence Day, Labor
Day, Thanksgiving Day, Christmas Day and New Year's Day.

HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Common Laborers, Flaggers

GROUP 2: Bull float, Chain saw, Concrete aggregate bin,

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Concrete bootman, Gin buggy, Hand or machine vibrator, Jackhammer, Mason tender, Mortor mixer, Pavement breaker, Handlers of all steel mesh, Small generators for laborers' tools, Installation of bridge drainage pipe, Pipelayers, Vibrator type rollers, Tamper, Drill doctor tail or screw operator on asphalt paver, Water pump operator (1 1/2' and single diaphragm), nozzle (asphalt gunnite, seeding and sandblasting), laborers on chain link fence erection, rock splitter and power unit, pusher type concrete saw and all operator (1 1/2' and single deaphragm), Nozzler (asphalt gunnite, seeding and sandblasting), laborers on chain link fence erection, other gas electric, oil and air tool operators, wrecking laborers

GROUP 3: All rock or drilling machine operators (except quarry master and similar type), acetylene torch operators and asphalt paver, powerman

GROUP 4: Blasters, form setters, stone or granite curb setters

GROUP 5: Hazardous waste removal

LABO0785-019 07/01/2016

REMAINDER OF COUNTY:

	Rates	Fringes
LABORER		
HEAVY & HIGHWAY:		
GROUP 1.....	\$ 27.91	18.55+a
GROUP 2.....	\$ 27.91	18.55+a
GROUP 3.....	\$ 28.11	18.55+a
GROUP 4.....	\$ 28.31	18.55+a
GROUP 5.....	\$ 29.91	18.55+a

For HEAVY & HIGHWAY CONSTRUCTION:

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Christmas Day, provided the employee works the working day before and the working day after the holiday.

GROUP 1: Laborers; Flaggers; Outboard and hand boats

GROUP 2: Bull float; Chain Saw; Concrete Aggregate Bin; Concrete Bootman; Gin Buggy; Hand or Machine Vibrator; Jackhammer; Mason Tender; Mortar Mixer; Pavement Breaker; Handlers of all Steel Mesh; Small generators for Laborers' Tools; Installation of Bridge Drainage Pipe; Pipelayers; Vibrator type Rollers; Tampers; Drill Doctor; Tail or Screw Operator on Asphalt Paver; Water Pump Operator (1-1/2" and single diaphragm); Nozzle (asphalt, gunnite, seeding and sandblasting); Laborers on Chain Link Fence Erection; Rock Splitter and Power Unit; Pusher Type Concrete Saw and all other Gas, Electric, Oil and Air Tool Operators; Wrecking

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Laborers

GROUP 3: All Rock or Drill Machine Operators (except quarry master and similar type); Acetylene Torch Operator; Asphalt Raker; Powderman

GROUP 4: Blasters; Form Setters; Stone or Granite Curb Setters

GROUP 5: Hazardous Waste Removal

PAIN0004-032 05/01/2016

	Rates	Fringes
Painters:		
Bridges.....	\$ 38.00	25.25
Epoxy-Brush & Roller.....	\$ 25.95	17.68
Painters and Tapers.....	\$ 25.70	17.68
Spray Epoxy.....	\$ 26.95	17.68
Spray Work/Steeple Jack (over 100 ft).....	\$ 26.70	17.68
Structural Steel (buildings) Spray Work.....	\$ 26.20	17.68
Swing Scaffold, Boatswain Chair, Spray, Sandblasting, Steam Cleaning, Acid and High Pressure Water, Paperhangers, Vinyl Hangers, Power Grinders w/respirator.....	\$ 26.20	17.68

PAIN0677-003 05/01/2016

	Rates	Fringes
GLAZIER.....	\$ 24.75	19.70

PLUM0112-007 05/01/2016

TOWNSHIPS OF NEWARK VALLEY AND OWEGO

	Rates	Fringes
PLUMBER (Including Steamfitting) Southern Zone.....	\$ 33.48	24.54

PLUM0267-005 05/01/2017

THE TOWNS OF BARTON, BERKSHIRE, CANDOR, NICHOLS, RICHFORD,
SPENCER AND TIOGA

	Rates	Fringes
Plumber, Pipefitter, Steamfitter (Including HVAC		

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Work).....\$ 34.01 23.57

ROOF0203-001 06/01/2016

Rates Fringes

ROOFER.....\$ 25.39 14.70

* SFNY0669-001 04/01/2017

Rates Fringes

SPRINKLER FITTER.....\$ 33.76 15.84

SHEE0112-004 01/01/2013

Rates Fringes

Sheet metal worker.....\$ 27.60 15.26

TEAM0529-001 05/01/2015

Rates Fringes

TRUCK DRIVER

GROUP 1.....\$ 20.86 11.71+a

GROUP 2.....\$ 20.93 11.71+a

GROUP 3.....\$ 21.42 11.71+a

FOOTNOTES:

a. PAID HOLIDAYS: New Year's day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, provided the employee works the working day before and the working day after the holiday.

TRUCK DRIVERS CLASSIFICATIONS:

GROUP 1: Flat Bed Truck (Single Axle); Dump Trucks (Under 10 yds Single Axle); Stake Body Truck (Single Axle); Dumpster (Single Axle)

GROUP 2: Dump Truck (Over 10 yds); Transit Mix (Under 5 yds); Transit Mix (Over 5 yds); Flat or Stake Body (Tandem); A-Frame/Winch Trucks; Dry Batch Truck; Truck Mounted Sweeper and Vac Trucks; Dumpster (Tandem)

GROUP 3: Euclid-Type; Off Highway Equipment-Back or Double Bottom Dump Trucks (Over 20 Tons); Straddle Trucks; Pusher; Articulate Dumped Trucks; Low Boy Trailers; Semi Trailers; Asphalt Distributors; Fuel Truck

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave

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for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average

rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

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Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

**SPECIAL NOTE
STATE PREVAILING WAGE RATES**

The New York State Department of Labor (NYSDOL) has issued a project-specific prevailing wage rate schedule for this Contract. The New York State Labor Law requires the Contractor and all subcontractors to ensure that all workers employed in the performance of a public work contract are paid not less than the prevailing wage rate and supplemental (fringe) benefits in the locality where the work is performed.

The project-specific prevailing wage rate schedule, together with all updates and amendments, is incorporated by reference in this Contract, and made a part hereof, as though fully set forth herein. The schedule may be accessed by visiting the NYSDOL website, navigating to the appropriate web page for prevailing wages, and entering the Prevailing Rate Case Number (PRC#). The PRC# is found on NYSDOL Form PW-200, the following page in this Contract Proposal. The project-specific prevailing wage rate schedule and all wage rate amendments are annexed electronically through the following link:

www.labor.ny.gov

It is the obligation of the Contractor and all subcontractors to obtain all updated prevailing wage rate schedules and to pay all workers in accordance with the periodic wage rate schedule updates issued by the NYSDOL. Any changes or clarifications of labor classifications, and information on the applicability of particular prevailing wage rates, must be obtained from the Office of the Director of the Bureau of Public Work at the New York State Department of Labor.



Andrew M. Cuomo, Governor

Roberta Reardon, Commissioner

NYSDOT
ARVIND SALGAM, DQAB PS&E UNIT
NYSDOT
POD 23
50 WOLF ROAD
ALBANY NY 12232

Schedule Year 2016 through 2017
Date Requested 05/15/2017
PRC# 2017005125

Location Broome, Chenango, Delaware, Ot
Project ID# D263502
Project Type Pedestrian Safety Action Plan (PSAP) Phase I MUNICIPALITIES: Various COUNTIES: Various

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

Attached is the current schedule(s) of the prevailing wage rates and prevailing hourly supplements for the project referenced above. A unique Prevailing Wage Case Number (PRC#) has been assigned to the schedule(s) for your project.

The schedule is effective from July 2016 through June 2017. All updates, corrections, posted on the 1st business day of each month, and future copies of the annual determination are available on the Department's website www.labor.state.ny.us. Updated PDF copies of your schedule can be accessed by entering your assigned PRC# at the proper location on the website.

It is the responsibility of the contracting agency or its agent to annex and make part, the attached schedule, to the specifications for this project, when it is advertised for bids and /or to forward said schedules to the successful bidder(s), immediately upon receipt, in order to insure the proper payment of wages.

Please refer to the "General Provisions of Laws Covering Workers on Public Work Contracts" provided with this schedule, for the specific details relating to other responsibilities of the Department of Jurisdiction.

Upon completion or cancellation of this project, enter the required information and mail OR fax this form to the office shown at the bottom of this notice, OR fill out the electronic version via the NYSDOL website.

NOTICE OF COMPLETION / CANCELLATION OF PROJECT

Date Completed: _____ Date Cancelled: _____
Name & Title of Representative: _____

Phone: (518) 457-5589 Fax: (518) 485-1870
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12240

General Provisions of Laws Covering Workers on Article 8 Public Work Contracts

Introduction

The Labor Law requires public work contractors and subcontractors to pay laborers, workers, or mechanics employed in the performance of a public work contract not less than the prevailing rate of wage and supplements (fringe benefits) in the locality where the work is performed.

Responsibilities of the Department of Jurisdiction

A Department of Jurisdiction (Contracting Agency) includes a state department, agency, board or commission; a county, city, town or village; a school district, board of education or board of cooperative educational services; a sewer, water, fire, improvement and other district corporation; a public benefit corporation; and a public authority awarding a public work contract.

The Department of Jurisdiction (Contracting Agency) awarding a public work contract MUST obtain a Prevailing Rate Schedule listing the hourly rates of wages and supplements due the workers to be employed on a public work project. This schedule may be obtained by completing and forwarding a "Request for wage and Supplement Information" form (PW 39) to the Bureau of Public Work. The Prevailing Rate Schedule MUST be included in the specifications for the contract to be awarded and is deemed part of the public work contract.

Upon the awarding of the contract, the law requires that the Department of Jurisdiction (Contracting Agency) furnish the following information to the Bureau: the name and address of the contractor, the date the contract was let and the approximate dollar value of the contract. To facilitate compliance with this provision of the Labor Law, a copy of the Department's "Notice of Contract Award" form (PW 16) is provided with the original Prevailing Rate Schedule.

The Department of Jurisdiction (Contracting Agency) is required to notify the Bureau of the completion or cancellation of any public work project. The Department's PW 200 form is provided for that purpose.

Both the PW 16 and PW 200 forms are available for completion [online](#).

Hours

No laborer, worker, or mechanic in the employ of a contractor or subcontractor engaged in the performance of any public work project shall be permitted to work more than eight hours in any day or more than five days in any week, except in cases of extraordinary emergency. The contractor and the Department of Jurisdiction (Contracting Agency) may apply to the Bureau of Public Work for a dispensation permitting workers to work additional hours or days per week on a particular public work project. There are very few exceptions to this rule. Complete information regarding these exceptions is available on the "[4 Day / 10 Hour Work Schedule](#)" form (PW 30.1).

Wages and Supplements

The wages and supplements to be paid and/or provided to laborers, workers, and mechanics employed on a public work project shall be not less than those listed in the current Prevailing Rate Schedule for the locality where the work is performed. If a prime contractor on a public work project has not been provided with a Prevailing Rate Schedule, the contractor must notify the Department of Jurisdiction (Contracting Agency) who in turn must request an original Prevailing Rate Schedule form the Bureau of Public Work. Requests may be submitted by: mail to NYSDOL, Bureau of Public Work, State Office Bldg. Campus, Bldg. 12, Rm. 130, Albany, NY 12240; Fax to Bureau of Public Work (518) 485-1870; or electronically at the NYSDOL website www.labor.state.ny.us.

Upon receiving the original schedule, the Department of Jurisdiction (Contracting Agency) is REQUIRED to provide complete copies to all prime contractors who in turn MUST, by law, provide copies of all applicable county schedules to each subcontractor and obtain from each subcontractor, an affidavit certifying such schedules were received. If the original schedule expired, the contractor may obtain a copy of the new annual determination from the NYSDOL website www.labor.state.ny.us.

The Commissioner of Labor makes an annual determination of the prevailing rates. This determination is in effect from July 1st through June 30th of the following year. The annual determination is available on the NYSDOL website www.labor.state.ny.us.

Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. Payrolls must be maintained for at least Five (5) years from the project's date of completion. [See Spota Bill Notice](#). At a minimum, payrolls must show the following information for each person employed on a public work project: Name, Address, Last 4 Digits of Social Security Number, Classification(s) in which the worker was employed, Hourly wage rate(s) paid, Supplements paid or provided, and Daily and weekly number of hours worked in each classification.

The filing of payrolls to the Department of Jurisdiction is a condition of payment. Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury. The Department of Jurisdiction (Contracting Agency) shall collect, review for facial validity, and maintain such payrolls.

In addition, the Commissioner of Labor may require contractors to furnish, with ten (10) days of a request, payroll records sworn to as their validity and accuracy for public work and private work. Payroll records include, but are not limited to time cards, work description sheets, proof that supplements were provided, cancelled payroll checks and payrolls. Failure to provide the requested information within the allotted ten (10) days will result in the withholding of up to 25% of the contract, not to exceed \$100,000.00. If the contractor or subcontractor does not maintain a place of business in New York State and the amount of the contract exceeds \$25,000.00, payroll records and certifications must be kept on the project worksite.

The prime contractor is responsible for any underpayments of prevailing wages or supplements by any subcontractor.

All contractors or their subcontractors shall provide to their subcontractors a copy of the Prevailing Rate Schedule specified in the public work contract as well as any subsequently issued schedules. A failure to provide these schedules by a contractor or subcontractor is a violation of Article 8, Section 220-a of the Labor Law.

All subcontractors engaged by a public work project contractor or its subcontractor, upon receipt of the original schedule and any subsequently issued schedules, shall provide to such contractor a verified statement attesting that the subcontractor has received the Prevailing Rate Schedule and will pay or provide the applicable rates of wages and supplements specified therein. (See NYS Labor Laws, Article 8 . Section 220-a).

Determination of Prevailing Wage and Supplement Rate Updates Applicable to All Counties

The wages and supplements contained in the annual determination become effective July 1st whether or not the new determination has been received by a given contractor. Care should be taken to review the rates for obvious errors. Any corrections should be brought to the Department's attention immediately. It is the responsibility of the public work contractor to use the proper rates. If there is a question on the proper classification to be used, please call the district office located nearest the project. Any errors in the annual determination will be corrected and posted to the NYSDOL website on the first business day of each month. Contractors are responsible for paying these updated rates as well, retroactive to July 1st.

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. To the extent possible, the Department posts rates in its possession that cover periods of time beyond the July 1st to June 30th time frame covered by a particular annual determination. Rates that extend beyond that instant time period are informational ONLY and may be updated in future annual determinations that actually cover the then appropriate July 1st to June 30th time period.

Withholding of Payments

When a complaint is filed with the Commissioner of Labor alleging the failure of a contractor or subcontractor to pay or provide the prevailing wages or supplements, or when the Commissioner of Labor believes that unpaid wages or supplements may be due, payments on the public work contract shall be withheld from the prime contractor in a sufficient amount to satisfy the alleged unpaid wages and supplements, including interest and civil penalty, pending a final determination.

When the Bureau of Public Work finds that a contractor or subcontractor on a public work project failed to pay or provide the requisite prevailing wages or supplements, the Bureau is authorized by Sections 220-b and 235.2 of the Labor Law to so notify the financial officer of the Department of Jurisdiction (Contracting Agency) that awarded the public work contract. Such officer MUST then withhold or cause to be withheld from any payment due the prime contractor on account of such contract the amount indicated by the Bureau as sufficient to satisfy the unpaid wages and supplements, including interest and any civil penalty that may be assessed by the Commissioner of Labor. The withholding continues until there is a final determination of the underpayment by the Commissioner of Labor or by the court in the event a legal proceeding is instituted for review of the determination of the Commissioner of Labor.

The Department of Jurisdiction (Contracting Agency) shall comply with this order of the Commissioner of Labor or of the court with respect to the release of the funds so withheld.

Summary of Notice Posting Requirements

The current Prevailing Rate Schedule must be posted in a prominent and accessible place on the site of the public work project. The prevailing wage schedule must be encased in, or constructed of, materials capable of withstanding adverse weather conditions and be titled "PREVAILING RATE OF WAGES" in letters no smaller than two (2) inches by two (2) inches.

The "[Public Work Project](#)" notice must be posted at the beginning of the performance of every public work contract, on each job site.

Every employer providing workers' compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Every employer subject to the NYS Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers, notices furnished by the State Division of Human Rights.

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the NYS Department of Labor.

Apprentices

Employees cannot be paid apprentice rates unless they are individually registered in a program registered with the NYS Commissioner of Labor. The allowable ratio of apprentices to journeyworkers in any craft classification can be no greater than the statewide building trade ratios promulgated by the Department of Labor and included with the Prevailing Rate Schedule. An employee listed on a payroll as an apprentice who is not registered as above or is performing work outside the classification of work for which the apprentice is indentured, must be paid the prevailing journeyworker's wage rate for the classification of work the employee is actually performing.

NYS DOL Labor Law, Article 8, Section 220-3, require that only apprentices individually registered with the NYS Department of Labor may be paid apprenticeship rates on a public work project. No other Federal or State Agency of office registers apprentices in New York State.

Persons wishing to verify the apprentice registration of any person must do so in writing by mail, to the NYSDOL Office of Employability Development / Apprenticeship Training, State Office Bldg. Campus, Bldg. 12, Albany, NY 12240 or by Fax to NYSDOL Apprenticeship Training (518) 457-7154. All requests for verification must include the name and social security number of the person for whom the information is requested.

The only conclusive proof of individual apprentice registration is written verification from the NYSDOL Apprenticeship Training Albany Central office. Neither Federal nor State Apprenticeship Training offices outside of Albany can provide conclusive registration information.

It should be noted that the existence of a registered apprenticeship program is not conclusive proof that any person is registered in that program. Furthermore, the existence or possession of wallet cards, identification cards, or copies of state forms is not conclusive proof of the registration of any person as an apprentice.

Interest and Penalties

In the event that an underpayment of wages and/or supplements is found:

- Interest shall be assessed at the rate then in effect as prescribed by the Superintendent of Banks pursuant to section 14-a of the Banking Law, per annum from the date of underpayment to the date restitution is made.
- A Civil Penalty may also be assessed, not to exceed 25% of the total of wages, supplements, and interest due.

Debarment

Any contractor or subcontractor and/or its successor shall be ineligible to submit a bid on or be awarded any public work contract or subcontract with any state, municipal corporation or public body for a period of five (5) years when:

- Two (2) willful determinations have been rendered against that contractor or subcontractor and/or its successor within any consecutive six (6) year period.
- There is any willful determination that involves the falsification of payroll records or the kickback of wages or supplements.

Criminal Sanctions

Willful violations of the Prevailing Wage Law (Article 8 of the Labor Law) may be a felony punishable by fine or imprisonment of up to 15 years, or both.

Discrimination

No employee or applicant for employment may be discriminated against on account of age, race, creed, color, national origin, sex, disability or marital status.

No contractor, subcontractor nor any person acting on its behalf, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates (NYS Labor Law, Article 8, Section 220-e(a)).

No contractor, subcontractor, nor any person acting on its behalf, shall in any manner, discriminate against or intimidate any employee on account of race, creed, color, disability, sex, or national origin (NYS Labor Law, Article 8, Section 220-e(b)).

The Human Rights Law also prohibits discrimination in employment because of age, marital status, or religion.

There may be deducted from the amount payable to the contractor under the contract a penalty of \$50.00 for each calendar day during which such person was discriminated against or intimidated in violation of the provision of the contract (NYS Labor Law, Article 8, Section 220-e(c)).

The contract may be cancelled or terminated by the State or municipality. All monies due or to become due thereunder may be forfeited for a second or any subsequent violation of the terms or conditions of the anti-discrimination sections of the contract (NYS Labor Law, Article 8, Section 220-e(d)).

Every employer subject to the New York State Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers notices furnished by the State Division of Human Rights.

Workers' Compensation

In accordance with Section 142 of the State Finance Law, the contractor shall maintain coverage during the life of the contract for the benefit of such employees as required by the provisions of the New York State Workers' Compensation Law.

A contractor who is awarded a public work contract must provide proof of workers' compensation coverage prior to being allowed to begin work.

The insurance policy must be issued by a company authorized to provide workers' compensation coverage in New York State. Proof of coverage must be on form C-105.2 (Certificate of Workers' Compensation Insurance) and must name this agency as a certificate holder.

If New York State coverage is added to an existing out-of-state policy, it can only be added to a policy from a company authorized to write workers' compensation coverage in this state. The coverage must be listed under item 3A of the information page.

The contractor must maintain proof that subcontractors doing work covered under this contract secured and maintained a workers' compensation policy for all employees working in New York State.

Every employer providing worker's compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Unemployment Insurance

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the New York State Department of Labor.

Introduction to the Prevailing Rate Schedule

Information About Prevailing Rate Schedule

This information is provided to assist you in the interpretation of particular requirements for each classification of worker contained in the attached Schedule of Prevailing Rates.

Classification

It is the duty of the Commissioner of Labor to make the proper classification of workers taking into account whether the work is heavy and highway, building, sewer and water, tunnel work, or residential, and to make a determination of wages and supplements to be paid or provided. It is the responsibility of the public work contractor to use the proper rate. If there is a question on the proper classification to be used, please call the district office located nearest the project. District office locations and phone numbers are listed below.

Prevailing Wage Schedules are issued separately for "General Construction Projects" and "Residential Construction Projects" on a county-by-county basis.

General Construction Rates apply to projects such as: Buildings, Heavy & Highway, and Tunnel and Water & Sewer rates.

Residential Construction Rates generally apply to construction, reconstruction, repair, alteration, or demolition of one family, two family, row housing, or rental type units intended for residential use.

Some rates listed in the Residential Construction Rate Schedule have a very limited applicability listed along with the rate. Rates for occupations or locations not shown on the residential schedule must be obtained from the General Construction Rate Schedule. Please contact the local Bureau of Public Work office before using Residential Rate Schedules, to ensure that the project meets the required criteria.

Paid Holidays

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

Overtime

At a minimum, all work performed on a public work project in excess of eight hours in any one day or more than five days in any workweek is overtime. However, the specific overtime requirements for each trade or occupation on a public work project may differ. Specific overtime requirements for each trade or occupation are contained in the prevailing rate schedules.

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays.

The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

Supplemental Benefits

Particular attention should be given to the supplemental benefit requirements. In most cases the payment or provision of supplements is for each hour worked (noted in the schedule as 'Per hour worked'). Some classifications require the payment or provision of supplements for each hour paid (noted in the schedule as 'Per hour paid'), which require supplements to be paid or provided at a premium rate for premium hours worked. Some classifications may also require the payment or provision of supplements for paid holidays on which no work is performed.

Effective Dates

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. The rate listed is valid until the next effective rate change or until the new annual determination which takes effect on July 1 of each year. All contractors and subcontractors are required to pay the current prevailing rates of wages and supplements. If you have any questions please contact the Bureau of Public Work or visit the New York State Department of Labor website (www.labor.state.ny.us) for current wage rate information.

Apprentice Training Ratios

The following are the allowable ratios of registered Apprentices to Journey-workers.

For example, the ratio 1:1,1:3 indicates the allowable initial ratio is one Apprentice to one Journeyworker. The Journeyworker must be in place on the project before an Apprentice is allowed. Then three additional Journeyworkers are needed before a second Apprentice is allowed. The last ratio repeats indefinitely. Therefore, three more Journeyworkers must be present before a third Apprentice can be hired, and so on.

Please call Apprentice Training Central Office at (518) 457-6820 if you have any questions.

Title (Trade)	Ratio
Boilermaker (Construction)	1:1,1:4
Boilermaker (Shop)	1:1,1:3
Carpenter (Bldg.,H&H, Pile Driver/Dockbuilder)	1:1,1:4
Carpenter (Residential)	1:1,1:3

Electrical (Outside) Lineman	1:1,1:2
Electrician (Inside)	1:1,1:3
Elevator/Escalator Construction & Modernizer	1:1,1:2
Glazier	1:1,1:3
Insulation & Asbestos Worker	1:1,1:3
Iron Worker	1:1,1:4
Laborer	1:1,1:3
Mason	1:1,1:4
Millwright	1:1,1:4
Op Engineer	1:1,1:5
Painter	1:1,1:3
Plumber & Steamfitter	1:1,1:3
Roofer	1:1,1:2
Sheet Metal Worker	1:1,1:3
Sprinkler Fitter	1:1,1:2

If you have any questions concerning the attached schedule or would like additional information, please contact the nearest BUREAU of PUBLIC WORK District Office or write to:

New York State Department of Labor
Bureau of Public Work
State Office Campus, Bldg. 12
Albany, NY 12240

District Office Locations:	Telephone #	FAX #
Bureau of Public Work - Albany	518-457-2744	518-485-0240
Bureau of Public Work - Binghamton	607-721-8005	607-721-8004
Bureau of Public Work - Buffalo	716-847-7159	716-847-7650
Bureau of Public Work - Garden City	516-228-3915	516-794-3518
Bureau of Public Work - Newburgh	845-568-5287	845-568-5332
Bureau of Public Work - New York City	212-932-2419	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4902
Bureau of Public Work - Rochester	585-258-4505	585-258-4708
Bureau of Public Work - Syracuse	315-428-4056	315-428-4671
Bureau of Public Work - Utica	315-793-2314	315-793-2514
Bureau of Public Work - White Plains	914-997-9507	914-997-9523
Bureau of Public Work - Central Office	518-457-5589	518-485-1870

QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

SEC NUM	ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
0001	203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	450.000
0001	203.03	EMBANKMENT IN PLACE	CY	200.000
0001	203.25	SAND BACKFILL	CY	10.000
0001	204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	CY	200.000
0001	206.0201	TRENCH AND CULVERT EXCAVATION	CY	200.000
0001	206.03	CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RES	LF	3500.000
0001	206.03120011	CONDUIT INSTALLED ON ABOVE GRADE STRUCTURES	LF	50.000
0001	206.04000001	TEST HOLES	CY	10.000
0001	209.1003	SEED AND MULCH - TEMPORARY	SY	500.000
0001	209.1105	CHECK DAM, PREFABRICATED - TEMPORARY	LF	5.000
0001	209.13	SILT FENCE-TEMPORARY	LF	3000.000
0001	209.1702	DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEM	CY	10.000
0001	210.3011	REMOVAL AND DISPOSAL OF CONCRETE-ENCASED PIPE ACM(BV1	LF	5.000
0001	210.3111	REMOVAL AND DISPOSAL OF UNDERGROUND PIPE ACM (BV14)	LF	5.000
0001	210.481101	REMOVAL AND DISPOSAL OF MISCELLANEOUS ACM (BV14)	LF	5.000
0001	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	2500.000
0001	304.15	SUBBASE COURSE, OPTIONAL TYPE	CY	500.000
0001	402.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA ITEMS	QU	30.000
0001	402.098903	9.5 F9 TOP COURSE HMA, SHOULDER COURSE, 80 SERIES COM	TON	100.000
0001	402.198903	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	250.000
0001	402.378903	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	TON	250.000

QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

SEC NUM	ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
0001	407.0102	DILUTED TACK COAT	GAL	100.000
0001	490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY	1000.000
0001	490.40	MISCELLANEOUS COLD MILLING OF PORTLAND CEMENT CONCRET	SY	500.000
0001	503.1010	PCC FOUNDATION FOR PAVEMENT, CLASS C	CY	50.000
0001	520.05000010	SAW CUTTING PCC AND COMPOSITE PAVEMENT	LF	1000.000
0001	580.01	REMOVAL OF STRUCTURAL CONCRETE	CY	10.000
0001	604.070901	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MAN EACH		50.000
0001	607.41010010	TEMPORARY PLASTIC BARRIER FENCE	LF	1000.000
0001	608.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA SIDEWALK I QU		1.000
0001	608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY	200.000
0001	608.01020005	COLORED AND IMPRINTED PORTLAND CEMENT CONCRETE SIDEWA	CY	3.000
0001	608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCL TON		100.000
0001	608.03	BRICK PAVED SIDEWALKD AND DRIVEWAYS (SAND SETTING BED SY		100.000
0001	608.20	SURFACE APPLIED DETECTABLE WARNING UNITS	SY	400.000
0001	608.21000003	CAST IRON EMBEDDED DETECTABLE WARNING UNITS	SY	200.000
0001	609.04	CAST-IN-PLACE CONCRETE CURB (AS DETAILED)	LF	4000.000
0001	609.15	RESETTING EXISTING CURB	LF	3000.000
0001	609.15000008	SAWCUT CURB	LF	500.000
0001	610.10	COMPOST	CY	50.000
0001	610.1101	MULCH FOR PLANTING TYPE A, B & D - WOOD CHIPS AND SHR CY		50.000
0001	610.13	WEED REMOVAL	SY	500.000

QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

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SEC  ITEM
NUM  NUMBER      DESCRIPTION                                UNIT      QUANTITY
=====
0001 610.1401     TOPSOIL - REUSE ON-SITE MATERIALS          CY         100.000
=====
0001 610.1403     TOPSOIL - LAWNS                            CY         200.000
=====
0001 610.15        PREPARATION OF SUBSOIL FOR TURF ESTABLISHMENT SY         500.000
=====
0001 610.1602     TURF ESTABLISHMENT - LAWNS                 SY         500.000
=====
0001 610.19        WATERING VEGETATION                        MGAL        100.000
=====
0001 610.21        MOWING                                      SY         2000.000
=====
0001 614.05        IMPROVEMENT OF VEGETATED AREAS            SY          100.000
=====
0001 619.01        BASIC WORK ZONE TRAFFIC CONTROL            LS           1.000
=====
0001 619.04        TYPE III CONSTRUCTION BARRICADE           EACH        100.000
=====
0001 619.0901     TEMPORARY PAVEMENT MARKINGS STRIPES (TRAFFIC PAINT) LF       10000.000
=====
0001 619.111111   (PVMS) STANDARD SIZE - LINE OR CHARACTER MATRIX (LED) EACH         2.000
=====
0001 619.1612     MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQUIREMENT B) INTM         24.000
=====
0001 619.27        MAILBOXES                                  EACH         10.000
=====
0001 620.03        STONE FILLING (LIGHT)                     CY          10.000
=====
0001 620.09        CONCRETE BLOCK PAVING                     SY         100.000
=====
0001 625.01        SURVEY OPERATIONS                         LS           1.000
=====
0001 625.05        STEEL PIN AND CAP RIGHT-OF-WAY MARKER     EACH         5.000
=====
0001 625.06        PERMANENT SURVEY MARKERS                  EACH         5.000
=====
0001 635.0103     CLEANING AND PREPARATION OF PAVEMENT SURFACES - LINES LF       35000.000
=====
0001 635.0203     CLEANING AND PREPARATION OF PAVEMENT SURFACES - LETTE EACH         500.000
=====
0001 635.0303     CLEANING AND PREPARATION OF PAVEMENT SURFACES - SYMBO EACH        100.000
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QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

SEC NUM	ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
0001	637.03	CONCRETE CYLINDER CURING BOX	EACH	1.000
0001	637.12	ENGINEER'S FIELD OFFICE - TYPE 2	MNTH	24.000
0001	637.26	RAIN GAUGE	EACH	1.000
0001	637.34	OFFICE TECHNOLOGY AND SUPPLIES	DC	1000.000
0001	640.20	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	50000.000
0001	640.21	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	50000.000
0001	640.22	WHITE PAINT REFLECTORIZED PAVEMENT LETTERS - 20 MILS	EACH	300.000
0001	640.23	WHITE PAINT REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EACH	300.000
0001	645.5102	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO30 SF	SF	1500.000
0001	645.5103	GROUND-MOUNTED SIGN PANELS GREATER THAN 30 SF`WITH Z-	SF	2000.000
0001	645.5202	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO30 SF	SF	6000.000
0001	645.61	OVERHEAD SIGN PANELS	SF	1000.000
0001	645.81	TYPE A SIGN POSTS	EACH	700.000
0001	645.81020003	RETROREFLECTIVE SIGN POST STRIP	EACH	1000.000
0001	645.8106	HIGH CAPACITY TYPE A SIGN POSTS	EACH	175.000
0001	645.830202	TYPE B SIGN POST, GALVANIZED, W6X9 SECTION,BI-DIRECTI	EACH	5.000
0001	645.830502	TYPE B SIGN POST, GALVANIZED, W10X19 SECTION,BI-DIREC	EACH	5.000
0001	645.830602	TYPE B SIGN POST, GALVANIZED, W10X22 SECTION,BI-DIREC	EACH	5.000
0001	645.830702	TYPE B SIGN POST, GALVANIZED, W12X26 SECTION,BI-DIREC	EACH	5.000
0001	645.830802	TYPE B SIGN POST, GALVANIZED, W14X34 SECTION,BI-DIREC	EACH	5.000
0001	645.85	POLE MOUNTED SIGN SUPPORT SYSTEM (BAND MOUNTED)	EACH	50.000

QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

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SEC  ITEM
NUM  NUMBER      DESCRIPTION                                UNIT      QUANTITY
=====
0001 645.90000014  IN STREET PEDESTRIAN OR SCHOOLCHILDREN CROSSING SIGN  EACH      100.000
=====
0001 647.31         RELOCATE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDE  EACH      10.000
=====
0001 647.51         REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL ASSEMBLY SI  EACH      300.000
=====
0001 647.61         REM AND DISPOSE GROUND MOUNTED TYPE A SIGN SUPPORT(S)  EACH      300.000
=====
0001 647.65         REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT  EACH      50.000
=====
0001 657.18020010  PAINTING OF NEW TRAFFIC SIGNAL POLES                    EACH      1.000
=====
0001 662.60000108  FURNISHING ELECTRICAL SERVICE                          DC        750.000
=====
0001 663.33         ADJUST EXISTING VALVE BOX ELEVATION                     EACH      1.000
=====
0001 670.03020007  REMOVE AND RELOCATE LAMPPOST ASSEMBLY                   EACH      2.000
=====
0001 670.31030011  ABANDON EXISTING PULLBOX WITH SUITABLE MATERIAL        EACH      3.000
=====
0001 670.7003         SINGLE CONDUCTOR CABLE, NUMBER 4 GAGE                   LF        200.000
=====
0001 670.7501         GROUND WIRE NO. 6 AWG                                   LF        1000.000
=====
0001 680.01970210  PAINT GALVANIZED EXISTING PEDESTRIAN POLE (ALL SIZES  EACH      1.000
=====
0001 680.5001         POLE EXCAVATION AND CONCRETE FOUNDATION                 CY        75.000
=====
0001 680.51010009  ALTER ELEVATION OF PULLBOX, TYPE 1 (RAISING ABOVE 5 I  EACH      2.000
=====
0001 680.51020009  ALTER ELEVATION OF PULLBOX, TYPE 2 (RAISING BELOW INC  EACH      18.000
=====
0001 680.51030009  ALTER ELEVATION OF PULLBOX,TYPE 3 (LOWERING)           EACH      2.000
=====
0001 680.510501         PULLBOX-RECTANGULAR, 26 X 18 INCH, REINFORCEDCONCRETE  EACH      28.000
=====
0001 680.51100010  CLEAN EXISTING PULLBOX                                  EACH      1.000
=====
0001 680.520103         CONDUIT, METAL STEEL, ZINC COATED, 1"                  LF        1000.000
=====
0001 680.520106         CONDUIT, METAL STEEL, ZINC COATED, 2"                  LF        1300.000
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QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

SEC NUM	ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
0001	680.520108	CONDUIT, METAL STEEL, ZINC COATED, 3"	LF	1800.000
0001	680.520203	TRAFFIC SIGNAL CONDUIT, FLEXIBLE LIQUID TIGHT STEEL,	LF	1000.000
0001	680.54	INDUCTANCE LOOP INSTALLATION	LF	1000.000
0001	680.6806	TRAFFIC SIGNAL POLE-BRACKET MOUNT 6 FEET MOUNTING HEI EACH		5.000
0001	680.6808	TRAFFIC SIGNAL POLE-BRACKET MOUNT 8 FEET MOUNTING HEI EACH		1.000
0001	680.6810	TRAFFIC SIGNAL POLE-BRACKET MOUNT 10 FEET MOUNTING HE EACH		1.000
0001	680.6812	TRAFFIC SIGNAL POLE-BRACKET MOUNT 12 FEET MOUNTING HE EACH		20.000
0001	680.6814	TRAFFIC SIGNAL POLE-BRACKET MOUNT 14 FEET MOUNTING HE EACH		1.000
0001	680.6816	TRAFFIC SIGNAL POLE-BRACKET MOUNT 16 FEET MOUNTING HE EACH		1.000
0001	680.71	SHIELEDDED LEAD-IN CABLE	LF	1000.000
0001	680.72	INDUCTANCE LOOP WIRE	LF	3000.000
0001	680.730214	SIGNAL CABLE 2 CONDUCTORS, 14 AWG	LF	2000.000
0001	680.730314	SIGNAL CABLE 3 CONDUCTORS, 14 AWG	LF	2000.000
0001	680.730514	SIGNAL CABLE 5 CONDUCTORS, 14 AWG	LF	2000.000
0001	680.732014	SIGNAL CABLE 20 CONDUCTORS, 14 AWG	LF	2000.000
0001	680.80320009	AUXILIARY TRAFFIC CABINET, INSIDE DIMENSIONS 11 IN X	EACH	2.000
0001	680.81310109	ACCESSIBLE PEDESTRIAN SIGNAL (APS) WITH POLE	EACH	15.000
0001	680.813104	INSTALL LED PEDESTRIAN SIGNAL MODULE	EACH	176.000
0001	680.813105	PEDESTRIAN SIGNAL MODULE - 12 INCH BI-MODAL,HAND/MAN	EACH	50.000
0001	680.813106	PEDESTRIAN SIGNAL SECTION - POLYCARBONATE, TYPE I, 12	EACH	50.000
0001	680.813109	PEDESTRIAN SIGNAL SECTION - POLYCARBONATE, TYPE I- FO	EACH	176.000

QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

SEC NUM	ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
0001	680.81320010	LED PEDESTRIAN SIGNAL WITH COUNTDOWN TIMER 16"X18"	EACH	176.000
0001	680.81330010	AUDIBLE PEDESTRIAN SIGNAL	EACH	140.000
0001	680.81340010	AUDIBLE PEDESTRIAN SIGNAL - WITH POST	EACH	40.000
0001	680.8141	PEDESTRIAN SIGNAL BRACKET MOUNT ASSEMBLY	EACH	200.000
0001	680.8142	PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY	EACH	6.000
0001	680.82201908	BREAKAWAY TRANSFORMER BASE (TRAFFIC)	EACH	5.000
0001	680.82240110	SINGLE DIRECTION RECTANGULAR RAPID FLASHING BEACON (R	EACH	8.000
0001	680.82240210	BI DIRECTION RECTANGULAR RAPID FLASHING BEACON (RRFB)	EACH	8.000
0001	680.82240310	SINGLE DIRECTION RECTANGULAR RAPID FLASHING BEACON (R	EACH	5.000
0001	680.82240410	BI DIRECTION RECTANGULAR RAPID FLASHING BEACON (RRFB)	EACH	16.000
0001	680.82250007	PEDESTRIAN PUSH BUTTON AND SIGN - WITHOUT POST	EACH	3.000
0001	680.82250108	RELOCATE PEDSTRIAN PUSHBUTTONS AND SIGNS	EACH	3.000
0001	680.82250408	RELOCATE PEDSTRIAN POLE	EACH	3.000
0001	680.82260007	PEDESTRIAN PUSH BUTTON AND SIGN - WITH POST	EACH	10.000
0001	680.83010005	CLEANING AND PREPARING EXISTING UNDERGROUND CONDUIT	LF	300.000
0001	680.95010615	SERVICE CABLE 1 CONDUCTOR, NO. 06 AWG	LF	2000.000
0001	680.95110009	TRAFFIC SIGNAL POWER FEED SYSTEM	EACH	5.000
0001	685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	5000.000
0001	685.11120009	EPOXY REFLECTORIZED PAVEMENT STRIPES 20 MILS - HAND W	LF	1000.000
0001	685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	5000.000
0001	685.13	WHITE EPOXY REFLECTORIZED PAVEMENT LETTERS - 20 MILS	EACH	100.000

QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263502

PROJECT(S): 90PS01

CONTRACTOR : _____

SEC	ITEM			
NUM	NUMBER	DESCRIPTION	UNIT	QUANTITY
0001	685.14	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EACH	100.000
0001	697.03	FIELD CHANGE PAYMENT	DC	160000.000
0001	698.04	ASPHALT PRICE ADJUSTMENT	DC	100.000
0001	698.05	FUEL PRICE ADJUSTMENT	DC	156.000
0001	698.06	STEEL/IRON PRICE ADJUSTMENT	DC	100.000
0001	699.040001	MOBILIZATION	LS	1.000