

TOMPKINS COUNTY HIGHWAY SERVICES BID SPECIFICATIONS

INTRODUCTION:

Welcome to the new and revised format of the Tompkins County Highway Services Bid Specifications. The following pages will be separated into five (5):

- ❖ Section I: Instructions and General Information
- ❖ Section II: Bid Specifications
- ❖ Section III: Bid Forms
- ❖ Section IV: Required Forms to be Returned with Bids
- ❖ Section V: Prevailing Wage Rates

BID TERM:

The bid term for all categories is for one (1) year. Actual award period will be specified in the award letter.

TOWN ZONES:

Many of the specifications refer to towns within Tompkins County who are authorized to use the bid pricing in addition to the County. Zone numbers and addresses are listed below:

- Tompkins County Highway 170 Bostwick Rd., Ithaca
- Tompkins County Highway 557 Caswell Rd., Freeville
- Town of Caroline Highway Zone 1 852 Valley Rd., Brooktondale
- Town of Danby Highway Zone 2 93 Hornbrook Rd., Ithaca
- Town of Dryden Highway Zone 3 93 E. Main St., Dryden
- Town of Enfield Highway Zone 4 168 Enfield Main Rd., Ithaca
- Town of Groton Highway Zone 5 101 Conger Blvd., Groton
- Town of Ithaca Highway Zone 6 106 Seven Mile Dr., Ithaca
- Town of Lansing Highway Zone 7 10 Town Barn Rd., Lansing
- Town of Newfield Highway Zone 8 70 Main St., Newfield
- Town of Ulysses Highway Zone 9 3888 Colegrove Rd., Trumansburg

TOMPKINS COUNTY CONTACT INFORMATION:

Questions regarding the forms or procedures may be directed to:

Lisa Hall, Buyer
Tompkins County Purchasing
125 E. Court St., Ithaca, NY 14850
Phone: (607) 274-5500
Email: lhall@tompkins-co.org

Questions regarding the technical specifications may be directed to:

Jeffrey Smith, Highway Director
Tompkins County Highway
170 Bostwick Rd., Ithaca, NY 14850
Phone: (607) 274-0300
Email: jsmith@tompkins-co.org

SECTION I

TOMPKINS COUNTY HIGHWAY

INSTRUCTIONS AND GENERAL INFORMATION

HIGHWAY SERVICES

**NOTICE TO BIDDERS
TOMPKINS COUNTY
HIGHWAY SERVICES
&
ROAD MATERIALS**

SEALED BIDS will be accepted for various Highway Services and Road Materials at the Tompkins County Finance Department, **Purchasing Division**, 125 East Court Street, Old Jail Building, 2nd Floor, Ithaca, NY 14850 up until 11:30 a.m. on February 5, 2014. The bids will be publicly opened immediately thereafter in the Scott Heyman Conference Room located at the same address on the 1st Floor.

Specifications may be obtained from the following locations: www.empirestatebidsystem.com and www.tompkinscountyny.gov/purchase/currentbids. Questions regarding the specifications may be directed to Lisa Hall, (607) 274-5500, lhall@tompkins-co.org.

Tompkins County reserves the right to waive any informalities and to reject any or all bids.

HIGHWAY SERVICES (Note: Prevailing wage rates apply):

Pavement Marking
Asphalt Milling
Bridge Repair
Calcium Chloride Solution
Recycling of Existing Bituminous Pavement
Fiber Reinforced Bituminous Membrane Surface Treatment
Full Depth Reclamation
Asphalt Recycling
Subsurface Drainage Installation
Intersection Pavement Marking
Liquid Bituminous Materials
Passing & No-Passing Zone Location
Steel Sheet Piling, Supply & Installation
Vendor Placed Hot Mix Asphalt

ROAD MATERIALS:

Calcium Chloride Flake
Culvert Pipe
Crushed Gravel
Gabions
Heavy Steel Pipe
Hot Mix Asphalt
Hydro-Seed Consumable
Icing Sand & Concrete Sand
Limestone
Polyethylene Drainage Pipe
Sign Posts
Steel Plate, Shapes and Bars
Traffic Sign and Sign Materials
Traffic Signs Aluminum Panels (Blank)
Traffic Signs (Complete)

Lisa M. Hall
Buyer

Tompkins County
Request for Bid – Submission Instructions

Respondents shall submit their bid response per the instructions below. Respondents who do not follow these guidelines may have their bids rejected as incomplete or non-responsive.

- Respondents shall read all documents contained in this specification package. Failure to do so does not excuse respondent from abiding by all instructions, terms or conditions.
- Responses shall be submitted to the location and in the format indicated in the specifications no later than the date and time indicated.
- The County reserves the right to amend the specifications prior to the due date by written “Addenda”. It is the respondent’s responsibility to ascertain whether any addenda have been issued prior to submitting their bid.
- Respondents shall submit their bid in a sealed package or envelope with the name of their company and the title of the Request for Bid.
- Respondents must provide one original, with original signatures, **and ten (10) copies of their bid pricing pages ONLY for each commodity they are bidding.**
- Respondents shall submit one complete set of **all** forms that require signatures with their bid response. When bidding more than one commodity, only one set of the signature pages is required to be submitted.
- All responses submitted become the property of the County and are subject to Public Information Policy.
- This invitation for bid does not commit the County to award a contract, nor shall the County be responsible for any cost or expense that may be incurred by the respondent in preparing and submitting their response or any cost incurred prior to the execution of a contract.
- The County reserves the right to cancel the contract without cause with a minimum of thirty (30) days written notice. Termination or cancellation of the contract will not relieve the respondent of any obligations or liabilities resulting from any acts committed by the respondent prior to the termination of the contract. The respondent may cancel the contract with one hundred-twenty (120) days written notice.

Tompkins County
Request for Bid – Terms & Conditions

Method of Award:

The County reserves the right to award the contract to the respondent who submits the bid(s) that prove(s) to be in the best interest of the County. The County has the sole discretion and reserves the right to cancel this request, reject any/all responses, to waive any/all informalities and/or irregularities if it is deemed to be in the best interest of the County to do so.

Contract Extension:

The County agrees, under the General Municipal Laws of New York State to allow all authorized users who wish to utilize any contract awarded as a result of this solicitation to do so. However, it is understood that the extension of such contract is at the discretion of the respondent and the respondent is only bound to the contract between itself and the County.

Term of Contract:

Unless otherwise specified, any contract resulting from this solicitation shall be for one year with the option to renew for up to three (3) additional twelve (12) month periods by mutual agreement in accordance with the terms of the contract.

Contract Award:

The contract award, if any, will be made within forty-five (45) calendar days of due date. The contract shall be awarded to the respondent who submits the lowest responsible bid that proves to be in the best interest of the County.

Non-Appropriation Clause:

In accordance with New York State General Municipal Law, the County will not be liable for any purchases or contracts for goods or services for which funding is not available. As a result, the respondent agrees to hold the County harmless for any contracts let for which funding either does not currently exist, or for which funding has been removed prior to the authorization to proceed. Should it become necessary for the County to cancel a project after the order to proceed has been issued, the County will only be liable for, and the respondent agrees, to only assess those financial damages that it can prove to have incurred as a result of the contract cancellation.

Guarantee:

The respondent shall guarantee that the product(s) or equipment provided is standard new products or equipment (unless otherwise requested), latest model of regular stock product and in current production. Replacements parts shall be easily obtained and that no attachment or part (if applicable) has been substituted or applied contrary to the manufacturers' recommendations and standard practice. Every product delivered shall be guaranteed against faulty material and workmanship for the term(s) of the contract(s). If during this period such faults develop, the product(s) shall be replaced at no cost to the County.

Late Delivery Penalties:

Delivery terms shall be stated in the detailed specifications, or may be requested from the respondent to be specified on the bid form. By signing the bid forms the respondent agrees that they are able to meet the specified requirements. A penalty fee of \$10.00 per calendar day, for each day the item(s) ordered are not delivered to the proper County location may be assessed. In the event that the item is on backorder through no fault of the respondent, the respondent is required to inform the County immediately. Late penalty fees shall be deducted from the invoice once the item is received by the County.

Invoices:

Invoices shall be mailed directly to the ordering department. Invoices mailed to the incorrect location may not be forwarded thus causing delay in payment.

Tax on Materials:

In regard to any taxes applicable to this project respondents are to acquire a copy of form ST-120.1 from the New York State Department of Taxation and Finance and follow accordingly. Tompkins County is tax exempt. If required, a Tax Exemption Certificate will be forwarded upon request.

Failure to Perform:

In the event the equipment and/or products fail to perform to the County's expectations the vendor shall, at its own expense, repair or replace said item(s).

Installation of Equipment:

In the event that installation of equipment is needed, the respondent shall arrange with the County for the installation within forty-eight (48) hours after delivery of the product(s).

Training:

If required, training shall take place during regular business hours. Training shall be provided until all County personnel involved in the contract are adequately trained.

Financing of Material or Equipment Purchases:

When any bid includes the lease and/or purchase of material and/or equipment the respondent shall submit a price on the bid form provided by the County. The price offered shall include all delivery, installation (if applicable), finance, and any other charges that may be associated with said purchase or lease. The County shall only deal with the contractor/vendor actually submitting the bid AND arrangements made between the respondent and any other party as a part of this bid are strictly between those parties and the County shall not be included or required to participate in them in any way. Furthermore, the County shall only make payments directly to the vendor awarded a contract and issued a purchase order or authorization to proceed. The County shall not make partial or pre-payments of any kind unless stipulated in the specifications by the County.

Pricing Adjustments:

Pricing adjustments will only be considered at the time of bid renewal. If, in the opinion of the County, any price adjustment request is in excess of that acceptable to the County, the County reserves the right to reject the proposed increase and seek new bids.

Workforce Diversity and Inclusion:

Tompkins County government is committed to creating a diverse and fully inclusive workplace that strengthens our organization and enhances our ability to adapt to change by developing and maintaining:

- A. An organization-wide understanding and acceptance of the purpose and reasons for diversity;
- B. Recruitment and retention policies that assure a diverse workforce;
- C. A workplace environment that is welcoming and supportive of all;
- D. Awareness, understanding and education regarding diversity issues;
- E. Zero tolerance for expressions of discrimination, bias, harassment, or negative stereotyping toward any person or group;
- F. A workforce ethic that embraces diversity and makes in the norm for all interactions, including delivery of services to the public.

Respondents are encouraged to include an outline of their diversity policy in their proposal response.

Contract Re-Assignment:

The respondent shall not re-assign any portion of the any contract that results from this solicitation without the express written consent of the County.

Deviations:

Deviations to the specifications are to be so noted and fully explained. Tompkins County reserves the right to accept any or all deviations if it proves to be in the best interest of the County.

Corporate Compliance:

FEDERAL FUNDING COMPLIANCE: The Respondent agrees to comply with all Federal, State, and local laws and regulations governing the provision of goods and services under this Contract. To the extent that federal funds are provided to the Respondent under this contract, the Respondent agrees that it will comply with all applicable federal laws and regulations, including but not limited to those laws and regulations under which the Federal funds were authorized.

Further, Respondent agrees to comply with the County's Compliance Plan regarding Federal and State fraud and abuse laws; the Compliance Plan can be reviewed at www.tompkins-co.org or a copy can be obtained from Tompkins County Administration, 125 East Court Street, Ithaca, NY 14850.

Respondents that are providers of healthcare services certify that the Respondent, and all employees, directors, officers, and subcontractors of the Respondent, are not "excluded individuals or entities" under Federal and/or New York State statutes, rules and regulations, to determine if any of them are on or have been added to the exclusion list.

The Respondent shall promptly notify the County if any employee, director, officer of subcontractor is on or has been added to the exclusion list. The County reserves the right to immediately cancel this contract, at no penalty to the County, if any employee, director, officer or subcontractor is on or has been added to the exclusion list.

By submitting a response to a Request for Proposals, you are attesting to the fact that you and/or the provider, which you represent, have not been sanctioned nor excluded by any of the aforementioned entities.

Iranian Energy Sector Divestment:

By submitting a response to this solicitation, the respondent hereby represents that said respondent is in compliance with New York State General Municipal Law Section 103-g entitled "Iranian Energy Sector Divestment", in that said respondent has not:

- a. Provided goods or services of \$20 Million or more in the energy sector of Iran including, but not limited to, the provision of oil or liquefied natural gas tankers or products used to construct or maintain pipelines used to transport oil or liquefied natural gas for the energy sector of Iran; or
- b. Acted as a financial institution and extended \$20 Million or more in credit to another person for forty-five days or more, if that person's intent was to use the credit to provide goods or services in the energy sector of Iran.

Any respondent who has undertaken any of the above and is identified on a list created pursuant to Section 165-a (3)(b) of the New York State Finance Law as a person engaging in investment activities in Iran, shall not be deemed a responsible bidder pursuant to Section 103 of the New York State General Municipal Law.

Except as otherwise specifically provided herein, every respondent submitting a response to this solicitation must certify and affirm the following under penalties of perjury:

- (1) "By submission of this response to solicitation, each respondent and each person signing on behalf of any respondent certifies, and in the case of a joint response, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief, that each respondent is not on the list created pursuant to NYS Finance Law Section 165-a (3)(b)."

Except as otherwise specifically provided herein, any response to this solicitation that is submitted without having complied with subdivision (1) above, shall not be considered for award. In any case where the respondent cannot make the certifications as set forth in detail the reasons therefore. The County reserves the right, in accordance with General Municipal Law Section 103-g to award the contract to any respondent who cannot make the certification on a case-by-case basis under the following circumstances:

- (1) The investment activities in Iran were made before April 12, 2012, the investment activities in Iran have not been expanded or renewed after April 12, 2012, and the respondent has adopted, publicized and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging any new investments in Iran; or
- (2) The County of Tompkins has made a determination that the goods and services are necessary for the County to perform its functions and that, absent such an exemption, the County of Tompkins would be unable to obtain the goods or services for which the Bid is offered. Such determination shall be made by the County in writing and shall be a public document.

OSHA Training:

All laborers, workers and mechanics employed in the performance of a Public Work contract that exceeds \$250,000 shall comply with New York State Labor Law §220-h requiring certification, prior to performing any work on the project, as having successfully completed a course in construction safety and health, approved by OSHA. The course must be at least (10) hours in duration.

Prevailing Wages:

All respondents submitting bids for Public Work projects are required to conform to all NYS Prevailing Wage Laws. A copy of the Prevailing Wage Rates applicable to the project have been included in the specifications. The successful respondent(s) is responsible for complying with all current labor rates and regulations throughout the duration of any contract resulting from this solicitation. The County will only pay, and the respondent agrees only to charge, prevailing wage rates for those employees of any organization that are required by New York State law to receive said rates in the course of doing work with the County. No payments will be made to any respondent covered under this contract **prior** to respondent supplying the County with **Certified Payrolls** in accordance with the New York State Labor Laws in effect during the term of the project. This includes all owners, partners, and other management and other employees as required. Vendors currently on the NYS Department of Labor Debarred list will not be considered for award of this contract. By submitting a bid for consideration the respondent is indicating that they are currently in good standing with the NYS Department of Labor at the time of the bid.

Apprenticeship Programs:

Tompkins County Resolution 222 of 2004 states that pursuant to Article 23, §816-b of New York State Labor Law, any public work that requires separate specifications pursuant to §101 of the General Municipal Law that exceeds \$1 million in cost, must include contractors that participate in New York State certified apprenticeship programs. All bidders and all subcontractors under the bidder must maintain or participate in a bona fide New York State Apprentice Program approved by the Division of Apprentice Training of the Department of Labor for each apprenticeship trade or occupation represented in their workforce for which the law applies and must abide by the apprentice to journeyman ration for each trade prescribed therein in the performance of the contract. Notwithstanding the foregoing, each bidder awarded a contract may allow up to twenty-five percent of the value of its contract to be performed by employees or subcontractors that do not meet this requirement. Failure to comply with these requirements may result in any or all of the following sanctions:

- A. Temporary suspension of work on the project until compliance is obtained; and/or;
- B. Withholding payment due under the contract until compliance is obtained; and/or;
- C. Permanent removal from any further work on the project; and/or;
- D. Recovery by the County from the bidder, 1/10th of one percent of the contract amount or \$1,000.00 which is greater, in the nature of liquidated damages assessed for each week that the contractor is in non-compliance.

TOMPKINS COUNTY INSURANCE AND INDEMNIFICATION

The Successful Bidder Shall Maintain and Agree to the Following:

Contractor shall indemnify, hold harmless and defend Tompkins County, its officers, employees, agents, and elected officials for injury or death to any person or persons or damage to property arising out of the performance of this contract by the Contractor, its employees, subcontractors or agents except all actions and claims arising out of the negligence of Tompkins County. The Contractor shall be fully responsible for the worksite and shall indemnify and hold harmless Tompkins County, its officers, employees, agents, and elected officials from and against any and all claims for injury to persons, including employees of the Contractor or any subcontractor, where such claim asserts that the injury was the result of conditions of the worksite or that Tompkins County, its officers, employees, agents, and elected officials were in any way negligent in the hiring of the Contractor or any subcontractor to do the work or failure to maintain a safe worksite. The Contractor shall maintain the following minimum limits of insurance or as required by law, whichever is greater.

A.) **Workers' Compensation and New York Disability** - Statutory Coverage Employer's Liability - Unlimited.

B.) **Commercial General Liability** including, contractual, independent contractors, products/completed operations - Occurrence Form required.

- Each Occurrence \$1,000,000
- General Aggregate 2,000,000
- Products/Completed Operations Aggregate 2,000,000
- Personal and Advertising Injury 1,000,000
- Fire Damage Legal 50,000
- Medical Expense 5,000

• **General Aggregate** shall apply separately to the project prescribed in the contract

• Tompkins County, its officers, employees, agents and elected officials will be included as **Additional Insureds**

• Coverage for the **Explosion, Collapse, and Underground Property Damage** hazards will be provided.

C.) **Business Auto Coverage** - Liability for Owned, \$1,000,000 CSL or
Hired and Non-Owned Autos 500,000 Per Person BI
1,000,000 Per Accident BI
250,000 PD Split Limits

• Tompkins County and its officers, employees, agents and elected officials are to be included as **Additional Insureds**

D.) **Owners Protective Liability** - Each Occurrence \$1,000,000
General Aggregate 2,000,000

All insurance shall be written with insurance carriers licensed by the State of New York Insurance Department and have a Best's rating of A XI or better. Proof of insurance shall be provided on the Tompkins County Certificate of Insurance including the Contract Number. The accord Certificate of Insurance or insurance company certificate may be used for proof of Workers' Compensation and Disability. All Certificates shall contain a sixty (60) day notice of cancellation, non-renewal or material change to Tompkins County. All Certificates must be signed by a licensed agent or authorized representative of the insurance company. Broker signature is not acceptable. Certificates of Insurance shall be submitted with the RFP/bid.

SECTION II

TOMPKINS COUNTY HIGHWAY DETAILED SPECIFICATIONS

HIGHWAY SERVICES

SPECIFICATIONS

ASPHALT MILLING

1.0 SCOPE:

- 1.1 This specification covers the milling of asphalt to a specified depth and the disposal/storage of the spoils. Bidding requirements are also delineated.

2.0 MATERIALS

No materials are required

3.0 CONSTRUCTION REQUIREMENTS

- 3.1 The roadway shall be milled to the length, width, and depth as specified by the County Highway Director or designee. This may include short sections of intersecting roadways where necessary to transition the intersecting roadway grade line to meet the grade line of another road. Milling will be done at a rate slow enough to permit adequate grinding and pulverizing, as determined by the Municipality.
- 3.2 Spoils from the milling operation shall be handled in one of three ways. The spoils may be (a) hauled away and disposed of by the successful bidder, (b) hauled away by the successful bidder and stored at a spot of the Municipality's choosing within 10 miles of the project site, or (c) hauled and stockpiled by the Municipality.
- 3.3 Contractor shall be responsible for proper notification to Dig Safely New York or any other pertinent agencies prior to milling.
- 3.4 Contractor shall be responsible for flagging and maintenance and protection of traffic. The Municipality reserves the right to provide flagging and traffic control with the successful bidder adjusting his or her price for the project accordingly.
- 3.5 Contractor shall be responsible for cleaning milled and adjacent surfaces of all fines and dust after the milling operation. Milled and adjacent surfaces shall be cleaned again, as directed by the Engineer, prior to the placement of tack coats, or pavement courses if traffic has been allowed on the milled surface and/or if more than 48 hours have elapsed since the initial cleaning. All cleaning costs shall be included in the cost of milling.

4.0 RECYCLING EQUIPMENT:

- 4.1 Contractor shall supply a power-operated, self-propelled milling machine capable of varying cutting widths ranging from 48" to 72". Milling machine shall be capable of producing a finished profile and cross-slope to within 1/4 -inch of that specified for the site and shall produce a uniform surface texture free from gouges and ridges greater than 3/8 inches.
- 4.2 Contractor shall supply all water required for the milling operation.
- 4.3 Contractor shall supply roadway sweeper, vacuum, and/or loading equipment required to clean milled and adjacent surfaces, as directed by Engineer.

5.0 METHOD OF MEASUREMENT:

The unit price bid for milling shall be measured by the number of square yards of milled pavement removed per inch of depth.

6.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tom-pkins-co.org.

7.0 BASIS OF PAYMENT:

The unit price per square yard shall include all equipment and labor to operate the milling machine and the removal of the spoils as described above.

8.0 AWARD OF BID:

- 8.1 Three separate bid awards will be made, one for each of paragraphs 11.1, 11.2, and 11.3.
- 8.2 Awards will be based the lowest average milling price per square yard in each of items 11.1, 11.2, and 11.3.
- 8.3 Prices bid include the cost of supplying water, required cleaning, and traffic control. The Municipality reserves the right to provide any or all of these incidental services, with the successful bidder providing the appropriate credit to the Municipality for providing such items.
- 8.4 Award of Bid implies that the successful bidder agrees to make every effort (barring weather conditions) to coordinate with the Municipality to accomplish projects within a reasonable timeline.

9.0 PROJECT QUOTE:

After the acceptance of the bid by Tompkins County, a quote for each project, or group of projects, must still be provided using one of the 42 costs provided in tables 11.1, 11.2 or 11.3. A purchase order will be issued using the quoted amount as the maximum cost for the asphalt and equipment rental for the project.

10.0 TOMPKINS COUNTY CONTACTS:

- 10.1 Questions concerning the bid package and procedures should be directed to:

Lisa M. Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5501
Fax: (607) 274-5505

- 10.2 Questions concerning the technical specification should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tom-pkins-co.org

SPECIFICATIONS
HOT IN-PLACE ASPHALT RECYCLING
HEATER SCARIFICATION OF EXISTING ASPHALT PAVEMENT

1.0 DESCRIPTION:

This item shall be part of a multi-step process of asphalt surface rehabilitation that consists of softening the existing flexible pavement with heat and thoroughly stirring, spinning, or tumbling the mixture, applying an asphalt rejuvenator, milling/re-mixing, reshaping, and compacting the hot in-place recycled surface. Installing a surface treatment or overlay is a separate and/or concurrent function of this work.

2.0 EQUIPMENT REQUIREMENTS:

A. Preheater: The preheating machine shall be one self-contained machine specifically designed to heat the upper layers of the existing asphaltic pavements. The preheating machine shall be a self-propelled and completely self-contained unit capable of operating at speeds from ten (10') feet to twenty-five (25') feet per minute, while uniformly heating the existing surface of the asphalt.

The heating unit shall consist of multi-rows of burners of a type specifically designed for and capable of producing 48 million BTUH; LPG will be used for the heating fuel in compliance with the standards of the State's Air Pollution Control Laws. The BTUH production rate is based upon heating twelve (12') feet wide. Burners shall be located on the front of the heater boxes, spaced no more than ten (10") inches apart to achieve proper heat penetration at the required temperature, while causing no injury due to overheating the asphaltic surface.

The entire burner assembly shall be so designed so that it may be raised or lowered by a single control and capable of articulation. The burner assembly shall be adjustable in width from eight (8') feet to fourteen (14') feet. The entire heating unit shall be enclosed and vented to contain the heat and prevent damage to plant material or any structures along the roadway. Each unit shall be equipped with an on-board 500-gallon water system to be used to adequately reduce the temperature of the exhaust in the venting system, thereby preventing desiccation of trees and shrubs by evapotranspiration due to high heat. Hand hoses with adjustable nozzles will be placed on each unit to allow for pre-wetting of specific plants or objects.

B. Heater-Scarifier: The heater-scarifier machine shall be one self-contained machine specifically designed to reprocess upper layers of existing asphalt pavements. The heater-scarifier machine shall be a self-propelled and completely self-contained unit capable of operating at speeds of ten (10') to twenty-five (25') feet per minute, while uniformly heating, scarifying, applying rejuvenator, mixing, and screeding the existing pavement to a minimum depth of one (1") to one and one-half (1-1/2") inches at a minimum temperature of 250 degrees Fahrenheit. The wheel base shall not be less than eighteen (18') feet, and the total weight shall not be less than 35,000 pounds.

The heating unit shall consist of multi-rows of burners of a type specifically designed for and capable of producing 48 million BTUH; LPG will be used for the heating fuel in compliance with the standards the State's Air Pollution Control Laws. The BTUH production rate is based upon heating twelve (12') feet wide. Burners shall be located on the front of the heater boxes spaced no more than ten (10") inches apart to achieve proper heat penetration at the required temperature while causing no injury due to overheating the asphaltic surface.

The entire burner assembly shall be so designed so that it may be raised or lowered by a single control and capable of articulation. The burner assembly shall be adjustable in width from eight (8') feet to fourteen (14') feet. The entire heating unit shall be enclosed and vented to contain the heat and prevent damage to plant material or any structures along the roadway.

All equipment shall conform to Federal, State, and local DOT and Fire Marshall regulations, and laws relative to the transportation of LPG.

- C. Scarifying Unit: The scarifying unit consists of no less than two rows of spring loaded, carbide tip teeth adjustable in width from eight (8') to fourteen (14') feet in increments to one (1") inch and construction in one (1') foot sections to conform to the pavement contour to insure penetration of the teeth and prevent damage to utility structures.
- D. Spraying Unit: Immediately behind the teeth of the scarifying unit, an application of a polymer modified rejuvenator shall be applied to the newly re-mixed area. Nozzle size on the spray bar and pump shall be a combination that will deliver the approved rate of application according to the forward speed of the machine in conjunction with discretion of the County Highway Director. The tank on the machine shall be heated, and the heating unit on the storage tank for rejuvenator shall be thermostatically controlled to maintain an even specified temperature.

In addition to the above, it will be required that the spraying unit on the machine be equipped with an electronic, digital measuring system (computer) to constantly monitor the quantity of rejuvenating agent being applied. This device will be calibrated to show gallons used to the nearest tenth.

- E. Mill/Remixer Unit: Immediately following the application of the recycling agent, a dual-drum enclosed mill shall mill the heated asphalt to the depth of the heat thoroughly mixing the rejuvenating agent with the scarified and milled material. This mill/remixer system shall be an integral part of the scarifying machine and shall be located between the spraying system, which applies the rejuvenator, and the screed. This mill/remixer system shall be fully hydraulically operated and shall be able to work at variable speeds from 0 to 60 rpm, and shall be retractable from 14.6 ft. to 8.6 ft. wide. This mill shall also be able to break in the center to allow for quarter point and crown control.

No heater scarification can take place without this unit present and in operating condition.

F. Screed and Initial Compaction Unit:

1. Screed: The hot scarified material shall be uniformly distributed to the desired longitudinal and transverse section by the use of a heated, augered vibratory screed. The screed must be equipped with an adjustable crown control, and each end of the screed must have handwheel adjusting screws for providing the desired longitudinal and transverse section.
2. Compaction Unit: Immediate compaction shall take place with rolling equipment of sufficient type and size to compact the recycled bituminous material to the required density. Normally, this can be accomplished with the application of an eight (8) to twelve (12) ton vibratory roller. State specifications for bituminous concrete surfaces shall apply.

3.0 CONSTRUCTION REQUIREMENTS:

- A. Pavement Preparations: The entire area to be resurfaced shall be cleaned of all deleterious material. If required, the Owner shall broom clean the area prior to commencement of work or specify the contractor to do the same. The Contractor is required to provide traffic control.

- B. Heating, Scarifying, Leveling, and Rejuvenating: The existing asphaltic material shall be heated, scarified, and mixed to a minimum depth of one (1") inch. Under no circumstances shall the scarifying teeth penetrate into the existing base.
- C. The heated polymer modified rejuvenator shall be applied immediately following the scarifying teeth. The polymer modified rejuvenator is specifically formulated for use with the hot in-place recycling, and therefore, shall not be substituted.

The hot scarified material shall then be mill/re-mixed immediately following the application of the recycling agent to eliminate premature compaction of the hot recycled asphalt resulting in final differential compaction and to the desired longitudinal and transverse section by the use of an attached, heated, augured screed. Directly behind the screed process shall be an eight (8) to twelve (12) ton roller for compaction

- D. Overlay: The application of the final wearing surface consisting of either hot mix asphalt pavements, nova-chip, micro-paving, or chip seals follow after a prescribed interval or delay. These materials are applied with conventional equipment in conformance with standard construction methods. NOTE: Surface treatment not included in unit price (work to be performed by others).

At all manholes, valve boxes, etc., the finished grade of the heater-scarifying process shall be transitioned to blend into the existing grade.

4.0 METHOD OF MEASUREMENT:

Asphalt recycling performed and application of rejuvenating agent shall be measured by the square yard.

5.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tompkins-co.org.

6.0 BASIS OF PAYMENT:

Prices shall include all labor, equipment, materials, fuels, supplies, rejuvenating agent, mobilization, bond, and insurance required to complete the above item. Payment for heating, scarifying, application of rejuvenating agent, milling/re-mixing, and compaction will be made at the price bid per square yard.

7.0 PERFORMANCE GUARANTEE:

- 7.1 The bidder guarantees that all material and equipment used fulfills this specification, and furthermore guarantees for a period of two (2) years from completion of project the performance of the RAP. Any failure of deterioration of the RAP, including improper workmanship or non-compliance with material specifications shall be corrected (to the satisfaction of the Highway Director) at the Contractor's expense.
- 7.2 The County will complete, at a minimum, a single surface treatment of the RAP in accordance with recommendations by the Contractor.

- 7.3 The Highway Division shall be responsible for all subgrade and drainage of the pavement structure. Any failures caused by subgrade deficiencies shall be the responsibility of the Highway Division.
- 7.4 Rideability/crown: The rolled surface shall be smooth and free of bumps and rough mismatched seams, both longitudinally and transversely. The crown from centerline to edge of pavement shall be maintained at $3\% \pm 1\%$, unless otherwise specified. Unless on a super-elevated curve, no water will drain toward the center of the roadway.
- 7.5 Compacted RAP material will be fog sealed as necessary to ensure pavement integrity.
- 7.6 Recycling will not occur when ambient temperature is below 60° F, or other weather conditions are such that may restrict curing or otherwise harm the recycle material.

8.0 TOMPKINS COUNTY CONTACTS:

- 9.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa M. Hall, Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

- 9.2 Questions concerning the technical specifications should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tompkins-co.org

SPECIFICATIONS

BRIDGE REPAIR

1.0 SCOPE:

- 1.1 This specification covers the supply of labor and equipment required for performing bridge repair in Tompkins County. Bidding requirements are also delineated.

2.0 EXPERIENCE:

- 2.1 The contracting firm shall be experienced in bridge erection and a multitude of bridge/structure repairs. The Contractor's foreman must have at least seven (7) years in responsible charge of major construction work of a grade and character acceptable to Tompkins County.
- 2.2 In accordance with the specifications, the bidder will furnish with proposed bid, a list of projects on which Contractor's foreman has had responsible charge.
- 2.3 No contract will be awarded to any corporation not incorporated in the State of New York, unless such corporation shall have been qualified to do business within the State of New York pursuant to Section 210 of the General Corporation Law.

3.0 SAFETY REQUIREMENTS:

The Contractor shall be responsible for conducting operations with all possible precautions for the safety of the traveling public (ie; maintenance of traffic) and his own employees, including environmental protection. The Contractor shall comply with all applicable safety requirements as established by Federal, State, and Local Agencies.

4.0 CONSTRUCTION:

- 4.1 The work described in the bid will be performed under supervision of Tompkins County, and be inspected by Tompkins County. The County shall have the authority to stop all work at any time when it is felt the workmanship does not meet the specifications. In case of such work stoppage, work shall not be resumed until authorized by Tompkins County, and only after being satisfied that the workmanship will be made acceptable by the Contractor, at the Contractor's expense.
- 4.2 Tompkins County will issue a notice to proceed prior to commencing the work of any assignment. Upon authorization, the Contractor must commence the work at a time determined by Tompkins County.
- 4.3 The Contractor shall be responsible to notify Dig Safely, NY at least 48 hours prior to excavation or other ground penetration.
- 4.4 The Contractor shall perform all work in accordance with applicable permits and environmental laws, ordinances, regulations, codes, and standards.
- 4.5 Tompkins County shall be responsible for providing all work zone signage and delineation, including all necessary detour operations and signage.

5.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tompkins-co.org.

6.0 TOMPKINS COUNTY CONTACTS

6.1 Questions concerning the bid package and bid procedures should be directed to:

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**SPECIFICATIONS
CALCIUM CHLORIDE SOLUTION**

1.0 SCOPE:

This specification covers the material and quality requirements for Calcium Chloride Solution used in dust control, stabilization, ice control, and for other highway construction related purposes. Bidding and delivery requirements are also delineated.

2.0 MATERIAL:

2.1 The liquid Calcium Chloride Solution shall be Type B, and upon analysis shall be 32% Calcium Chloride Solution (+3% for summer and -1% for winter use).

2.2 All material shall meet the requirements in accordance with the New York State Department of Transportation (NYSDOT) Standard Specifications Construction and Materials, latest edition.

2.3 With submission of bid, include Material Safety Data Sheet (MSDS) information for material bid.

3.0 DELIVERY:

3.1 Delivery shall take place within three (3) days of receipt of order, FOB any location in Tompkins County.

3.2 Material delivered and applied shall be through equipment capable of applying the solution at the specified rate(s), and with calibration devices to ensure the correct rate of application.

4.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jsstern@tompkins-co.org.

5.0 TOMPKINS COUNTY CONTACT:

5.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

5.2 Questions concerning the technical specifications should be directed to:

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**SPECIFICATIONS
COLD IN-PLACE RECYCLING
OF EXISTING BITUMINOUS PAVEMENT**

1.0 SCOPE:

- 1.1 This specification covers the recycling of Existing Bituminous pavement to a specified depth and width in a single pass of the recycling train. The recycling system shall have the capability of incorporating additional aggregate (if required), grind, profile, proportion, mix, place, and compact the recycled asphalt pavement (RAP).
- 1.2 The work shall include, but is not limited to, testing of existing bituminous pavements, development of Pavement Mix Design, maintenance and protection of traffic, and quality control over the in-place recycled asphalt pavement.

2.0 MATERIALS:

All materials introduced into the RAP shall meet or exceed the New York State Department of Transportation (NYSDOT) Standard Specifications Construction and Materials, latest edition, and applicable ASTM Standards.

3.0 PLACEMENT & FINISHING:

- 3.1 It is the intent that the RAP referred to in this specification shall approximate the composition of Type 3 hot mix binder as detailed in NYSDOT Standard Specifications Construction and Materials, latest edition.
- 3.2 The Contractor shall provide the Highway Director a certified Pavement Mix Design prior to commencing the recycling project.
- 3.3 The Pavement Mix Design shall be based on field cores of the pavement to be recycled inclusive of depth of cut. Cores shall be obtained from alternating lane locations at a minimum of 1,000 linear feet for the length of the project. It shall be the responsibility of the Contractor to obtain sufficient core samples to ensure representation of the pavement to be recycled.
- 3.4 Laboratory analysis of the pavement cores shall include as a minimum, and in accordance with NYSDOT and ASTM Standards, the following:
 - (1) percent asphalt residue
 - (2) penetration of residual asphalt
 - (3) sieve analysis of aggregate
- 3.5 The certified Pavement Mix Design shall include the following:
 - (1) type of aggregate to be added (if any)
 - (2) amount of aggregate to be added per square yard (including depth)
 - (3) combined aggregate gradation
 - (4) type and amount of asphalt emulsion and/or addition to be included
 - (5) target or design penetration of finished mix shall be between 50-200
 - (6) percent of asphalt residue in finished mix (maximum not to exceed 7% by weight of the finished mix)

- 3.6 Acceptance of the Pavement Mix Design by the Highway Director is solely for purpose of quality control, and in no way releases the Contractor from his responsibilities.
- 3.7 Depth of pavement placed shall be 4" minimum.

4.0 SAMPLING AND TESTING REQUIREMENTS:

- 4.1 Samples of RAP shall be taken twice daily from the pavement directly behind the paver by an inspector of the agency's ordering choice, and at the Bidder's expense, upon the agency's request.
- 4.2 Immediately after completion of paving, the Contractor shall provide a complete certified test analysis of samples taken.
- 4.3 Certification shall be submitted prior to authorization for payment of recycling project.

5.0 RECYCLING TRAIN EQUIPMENT:

- 5.1 All equipment necessary to apply aggregate, grind, mix place, and compact RAP shall be provided by the Contractor.
- 5.2 Milling Machine – the cold milling machine shall be capable cutting to the depth and width required, and shall be equipped with automatic grade and slope controls. The machine shall also be equipped with means to control dust and other particulate matter created by the grinding action.
- 5.3 Paver – the paver shall be compatible with the recycling train, equipped with a free floating, heated, vibratory screed with automatic grade and slope control. It shall be capable of laying RAP maintaining specified grade and cross slope at the specified thickness.
- 5.4 Roller – shall be a twin drum vibrating with static weight of 25,000 lbs. or more, a compactive force of 30,000 lbs. or more, with 78" wide drums, capable of providing the necessary compaction of RAP.
- 5.5 Other Equipment – shall be included to proportion asphalt materials as needed: to provide for measured amounts of virgin aggregate, and to insure maximum chunk size of 2" at time of placement, and to otherwise insure the successful completion of the RAP project.

6.0 METHOD OF MEASUREMENT:

- 6.1 The unit price bid for recycling shall be measured by the number of square yards of recycled pavement placed.
- 6.2 All bituminous material provided shall be measured by the gallon.
- 6.3 Additional aggregate shall be measured by the ton, documented by scale tickets.

7.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jsstern@tompkins-co.org.

8.0 QUALIFICATIONS OF BIDDER:

- 8.1 The bidder at the time of bidding must be listed on the NYSDOT Approved List for Cold In-Place Recycling Asphalt Concrete Equipment.
- 8.2 The bidder shall comply with the New York State Office of General Service Specifications for Commodity Group 31507 – Cold In-Place Recycling.
- 8.3 The bidder shall operate and maintain a working laboratory at his plant staffed by a full-time technician trained in all phases of asphalt testing, or provide for such services to sample and test emulsions, aggregate, mix designs, and related. The laboratory shall be a NYSDOT approved lab for emulsion testing and shall have evidence of acceptance by NYSDOT. All emulsions and aggregate tests shall be done in accordance with the American Association of State Highway and Transportation Officials (AASHTO), and/or ASTM. The lab shall include all equipment to test bituminous mixes and aggregates as outlined in Section 3.0.

9.0 HIGHWAY DIVISION SHALL:

- 9.1 Furnish or otherwise provide to the spreading apparatus (provided by the Contractor), new aggregate as required by Pavement Mix Design unless supplied under aggregate option F.

10.0 CONTRACTOR SHALL:

- 10.1 Be responsible for proper notification to Dig Safely New York or any other pertinent agencies prior to commencement of work.

11.0 AWARD OF BID:

- 11.1 The award of bid shall be based on Maximum Estimate per square yard as stated on line C on bid form. Items D-G2 are for reference only, should the County wish to hire vendor to perform these services and should not be included in Maximum Estimate.

12.0 PRICE SUBMITTALS:

- 12.1 Bid requested is for any road in Tompkins County which typically includes 4” milling depth and additional aggregate for a minimum length of one (1) mile at 22 feet wide.
- 12.2 Price bid for Liquid Bituminous Material(s) added to the mix shall be subject to New York State O.G.S. Price Adjustments. Index price of asphalt for this contract will be \$593.00/English ton as of October 1, 2013.
- 12.3 Each billing will include invoices validating any change in the base price of asphalt and price per gallon. Invoice will show gallons applied and volume temperature correction factor, and billable gallons adjusted to 60° F.
- 12.4 All cost(s) not specifically mentioned incurred throughout the pavement recycling project shall be included in the bid.
- 12.5 Depth of Pavement placed shall be 4” minimum.
- 12.6 Flagging and traffic control shall be included in the bid price. However, the County reserves the right to provide flagging and traffic control with the successful bidder adjusting their price for the project accordingly.

12.7 Add stone will be of the type and gradation provided in the Pavement Mix Design.

12.8 Shoulder milling shall be for removal or addition to mainline RAP for recycling.

13.0 PERFORMANCE GUARANTEE:

13.1 The bidder guarantees that all material and equipment used fulfills this specification, and furthermore guarantees for a period of two (2) years from completion of project the performance of the RAP. Any failure of deterioration of the RAP, including improper workmanship or non-compliance with material specifications shall be corrected (to the satisfaction of the Highway Director) at the Contractor's expense.

13.2 The County will complete, at a minimum, a single surface treatment of the RAP in accordance with recommendations by the Contractor.

13.3 The Highway Division shall be responsible for all subgrade and drainage of the pavement structure.

13.4 Rideability/crown: The rolled surface shall be smooth and free of bumps and rough mismatched seams, both longitudinally and transversely. The crown from centerline to edge of pavement shall be maintained at $3\% \pm 1\%$, unless otherwise specified. Unless on a super-elevated curve, no water will drain toward the center of the roadway.

13.5 Compacted RAP material will be fog sealed as necessary to ensure pavement integrity.

13.6 Recycling will not occur when ambient temperature is below 60° F, or other weather conditions are such that may restrict curing or otherwise harm the recycle material.

14.0 TOMPKINS COUNTY CONTACTS

14.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa M. Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

15.2 Questions concerning the technical specifications should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
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Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tompkins-co.org

**SPECIFICATIONS
FIBER REINFORCED BITUMINOUS MEMBRANE
SURFACE TREATMENT**

1.0 GUARANTEE

One year guarantee on all materials and/or workmanship shall apply to the work covered by this Contract. The guarantee shall begin on the date of satisfactory completion of the project. The guarantee shall cover all materials and workmanship provided by the Contractor, as well as mix design and all necessary field and laboratory tests to insure an acceptable product, conforming to the specifications. When materials furnished, or the workmanship performed does not conform to the specifications, or is deemed unsatisfactory by the Tompkins County Highway Director, or designee, the contractor shall have thirty (30) days, after receiving written notification from the Director, to correct, repair, or replace the defective or inferior materials and/or workmanship, at his or her expense, to the satisfaction of the Tompkins County Highway Director, or designee. The guarantee shall be automatically extended to one (1) year from the completion of any corrections, repairs, or replacement of defective materials. The cost of any inspections, sampling, or tests that reveal defective, inferior, or inadequate materials or workmanship, and any subsequent inspections, sampling, or tests, shall be paid by the contractor.

Prior to the placement of any bituminous materials, the contractor or supplier shall inspect the project thoroughly and inform the Highway Director, in writing, of any defective or inferior condition that may adversely affect the finished pavement. The contractor shall also inspect, sample, and test all materials in stockpile supplied by Tompkins County to insure compatibility and quality, and shall notify the Tompkins County Highway Director, in writing, of any deficiencies.

No guarantee of workmanship or materials provided by others, or of conditions of which the contractor could reasonably be considered to be unaware, is required.

It is understood and agreed that the manufacturer of new products and products which are not covered by the NYSDOT specifications, have superior knowledge and expertise regarding such products, and shall assume full responsibility for the quality, workmanship, application, and suitability of such products. While it is not the intent of Tompkins County to speculate or experiment with new products at public expense.

Bids or new products or products not covered by NYSDOT specifications shall include a detailed and complete set of specifications, including: Properties, Tests Results, Method of Application, and all negative and positive results of which the manufacturer is aware of or becomes aware of prior to completion of the project.

2.0 SCOPE

2.1 The work shall consist in the construction of a fiber reinforced bituminous membrane surface treatment known as “**FiberMat-Type A**” as a Stress Absorbing Membrane, SAM, and as “**FiberMat-Type B**”, when used as a Stress Absorbing Membrane Interlayer, SAMI. This is accomplished by using a specific applicator, which can be mounted on an asphalt distributor modified for applying the surface treatment of bituminous binder reinforced with glass on an asphalt distributor modified for applying the surface treatment of bituminous binder reinforced with glass fibers. The applicator comprises an open-bottomed spray bar housing fan or blower for producing a down draft in the housing, and at least one spray bar mounted on the housing and adapted to extend transversely in the direction of movement of the asphalt distributor on which the unit is mounted.

A number of nozzles spaced longitudinally along the spray bar for spraying bituminous material, means of controlling the nozzles, and a number of sources for dispensing the cut glass fibers through the open-bottomed housing to the surface of the bituminous material previously sprayed shall also be included.

Asphalt emulsion, aggregate and in-place chopped fibers are combined to form a versatile treatment, ideal for sealing as a SAM and arresting severely alligator-cracked surfaces. The in-place chopped fiber gives the surface an improved tensile strength.

When applied within the pavement structure, the fiber reinforced bituminous membrane surface treatment acts as a SAMI for the treatment of reflective cracking prior to the construction or placement of subsequent layers.

2.2 Bidding, insurance, and prevailing wage requirements are also delineated.

3.0 MATERIAL

3.1 Bituminous Materials

3.1.1 Bituminous Material Approval: The bituminous material shall be obtained from a storage facility that has been approved by the New York State Department of Transportation (NYSDOT) Director, Materials Bureau within the current calendar year, before the start of work.

3.1.2 Bituminous Material Selection: The selected bituminous material shall be compatible with the aggregate to be used. It is the contractor's responsibility to ensure compatibility between the bituminous material and the aggregate. The selection of bituminous material shall be subject to the approval of the NYSDOT Materials Bureau Engineer, and conform to the standards below with the following exceptions:

3.1.2.1 Surface Treatment

Material Designation	Grade	Description
702-4701	CRS-1P	Polymer modified cationic asphalt emulsion or where appropriate
	CRS-2P	Polymer modified cationic asphalt emulsion Elastic recovery, 100C - minimum 60%

3.2 Aggregates

The aggregates for the fiber reinforced bituminous membrane surface treatment shall conform to the requirements of NYSDOT, Item Section 703-02, "Course Aggregate", and be from an approved source. Where aggregates for pavement surface treatment are from more than one source or of more than one type of material, they shall be proportioned and blended to provide a uniform mixture. The regional Director, or the authorized representative, shall approve the procedure used for this proportioning.

Where the fiber reinforced bituminous membrane surface treatment is to be considered as a SAM, then the aggregate size shall be size 1ST or size 1A, or a combination of both as in a double dressing.

Where the fiber reinforced bituminous membrane surface treatment is to be considered as a SAMI, then the aggregate size shall be size 1A, only.

In both cases, the aggregate shall meet one of the following:

1. Limestone having an acid insoluble content of not less than 20%, excluding particles of chert and similar siliceous rocks. Blends of siliceous and non-siliceous and non-siliceous limestone will not be permitted.

2. Dolomite.
3. Sandstone, granite, chert, trap rock, ore tailings, or other non-carbonate materials.
4. Gravel, or a natural or manufactured blend of two or more of the following types of material; limestone, dolomite, gravel, sandstone, granite, chert, trap rock, ore tailings, slag, or other similar materials meeting the following requirements:
 - Non-carbonate plus 3.2mm particles must comprise a minimum 10% of the total aggregate (by weights, with adjustments to equivalent volumes for materials of different specific gravities).
 - For size 1A, a minimum of 20% of plus 4.75mm particles must be non-carbonate.
 - For size 1ST, a minimum of 20% of plus 9.5mm particles must be non-carbonate.

3.3 Polymer modifier

The ideal amount of solid, or dry polymer modifier, shall be a minimum of 3%, based on the asphalt weight. The polymer materials shall be milled or blended into the asphalt or blended with the “soap phase” or post added to the emulsion, but at all times, ensuring good homogenization of the polymer within the asphalt emulsion.

3.4 Fiber

The glass fiber is E class from an approved source determined by the license holder. The glass fiber spools are supplied internally wound, in coils or cheeses. Typically, the spools are cut in-place into 60mm, (2.38”) lengths, which are distributed uniformly across and between the two parallel applications of modified asphalt emulsion. Glass fiber spread rates are up to 120g/sqm (4 oz.), with additional asphalt emulsion rates of spread, depending on the site requirements.

4.0 CONSTRUCTION DETAILS

4.1 Fiber Reinforced Bituminous Membrane Surface Treatment

- 4.1.1 Weather and Seasonal Limitations: The fiber reinforced bituminous membrane surface treatment may be applied on a dry or damp surface, but should not be laid where there is standing water, or on a wet surface. Application should only be undertaken when the surface temperature is at least 10°C (50°F), and rising, subject to site inspection. Greater initial traffic speed control may be required in certain circumstances (i.e., when the surface temperature is low).

The fiber reinforced bituminous membrane surface treatment shall be placed normally in New York during the period of May 1st, to the third Saturday in September. Application outside of these times is permissible only with the approval of the contractor and local Engineer.

4.1.2 Equipment: The following equipment shall be required:

- Bituminous Material Distributor

The liquid bituminous fiber applicator is used that could be mounted on a vehicle for applying a surface treatment of bituminous binder reinforced with glass fibers. The applicator shall comprise an open-bottomed spray bar housing, a fan or blower producing a down draft in the housing, and at least one spray bar mounted on the housing and adapted to extend transversely in the direction of movement of the vehicle on which the applicator is mounted. A number of nozzles spaced longitudinally along the spray bar for spraying binder material, means for controlling the nozzles, and a number of sources for dispensing cut glass fiber through the open-bottomed housing to the surface of the binder material previously sprayed shall also be included.

The applicator shall have been calibrated within the previous 12 months for transverse and longitudinal distribution application rates according to ASTM D2995, Practice for Determining Application Rate of Bituminous Applicator or other suitable method. The bituminous fiber applicator shall be quipped, maintained, and operated so that the bituminous materials can be applied at controlled rates from 0.1 l/m² (0.022gal/SY) to 2.5 l/m² (0.56gal/SY). The fiber is applied at controlled rates from nominally 30 to 120g/m² (approximately 1-40z/SY). These applications shall be such that a uniform first layer of asphalt emulsion is applied, followed by uniform layer of glass fibers that is chopped in-place and covered with a uniform second layer of asphalt emulsion.

- Self-propelled Aggregate Spreader

Aggregate spreader shall be a self-propelled unit capable of uniformly spreading the aggregate at the required rate on a minimum width of 150mm wider than the width of the lane to be treated. The spreader shall meet the approval of the Engineer and be calibrated to the test method used in ASTM D2995, within the previous 12 months, for transverse and longitudinal distribution.

- Pneumatic Tire Roller

The Engineer will require a sufficient number of pneumatic tire rollers to permit the initial rolling of the aggregate to occur within five (5) minutes of the application of the fiber reinforced bituminous membrane surface treatment. The pneumatic roller shall be self-propelled and have oscillating wheels with smooth tread tires, and will have a minimum ballasted weight of nine (9) metric tons, or 10 US tons. The tire pressure for all wheels shall be uniform within 2psi. The rollers shall be operated at a maximum speed of eight (8) km/hr, (5mph). To prevent pick-up of the aggregate on the tires, the tires shall be kept moistened with water mixed with small quantities of detergent or other material approved by the Engineer. In no case shall a solvent having affect upon the fiber reinforced bituminous membrane surface treatment be used.

- **Static Steel-wheel Rollers**
Static steel-wheel rollers shall be self-propelled and be either nine (9) to 11 metric ton tandem three-axle type or seven (7) to nine (9) ton tandem two-axle type. This shall be used particularly when a SAMI application is specified for the fiber reinforced bituminous membrane surface treatment following the pneumatic tire roller. The aim is to crush the aggregate and bind the surface prior to the application of the new overlay.
- **Self-propelled Rotary Power Broom**
A self-propelled rotary power broom shall so be designed, equipped, maintained, and operated so that the pavement surface can be swept clean. The broom shall have an adjustment to control downward pressure. The power shall meet the approval of the Engineer. In the case where a SAMI is being overlaid the same day, then a vacuum sweeper shall be used, only.
- **If the County or any Town's work forces are delayed for more than an hour by lack of materials or malfunctioning equipment, the bidder shall be liable for all the wages, including all benefits and State rental rate on all equipment and men affected by the delay.**

4.1.3 **Determination of the Quantities of Materials to be Applied:** In conjunction with the Engineer, the Contractor will decide upon the appropriate rates of asphalt emulsion and fiber for and during the job. Typical rates of application for the asphalt emulsion range from 1.8-2.7L/m² (0.4-0.6gal/SY) and fiber application rates from 30-120g/m² (approximately 1-4oz/SY).

- For SAM applications, the aggregate shall be of the 6mm, 10mm, or 12mm maximum size, and be added at rates as per conventional ship sealing operations – typically (11-13kg/m²–approximately 19-26lb/SY).
- For SAMI applications, only the 6mm maximum size aggregate is used at typically (6-8kg/m²–10-15lb/SY) to bind in the surface if it is to be overlaid within a few weeks. Otherwise, higher aggregate application rates are employed and approved with the local Engineer.

5.1.4 **Preparation of Surface:** A self-propelled power broom shall be used to clear any loose material from the surface to be treated immediately prior to the application of the fiber reinforced bituminous membrane surface treatment. Any surface defects, such as potholes, shall be repaired prior to commencement of work. Manhole covers, drop inlets, catch basins, curbs, and any structure within the roadway area shall be protected against the fiber reinforced bituminous membrane surface treatment. Any cracks greater than ¼” shall be pre-treated with approved hot or cold polymer modified bituminous crack filler. Information on suitable crack fillers, for use in conjunction with the fiber reinforced bituminous membrane surface treatment, can be given by the license-holder.

5.1.5 **Application of the Fiber Reinforced Bituminous Membrane Surface Treatment:** Fibers and bituminous materials shall be applied by means of pressure distributor in a uniform, continuous spread over the section to be treated and within the temperature range, sandwiching the in-place chopped fibers between the two (2) layers of asphalt emulsion. The quantities of fibers and bituminous materials shall be decided between the Engineer and contractor, dependant on the job site. The distributor shall be moving forward at the proper application speed at the time the spray bar and fiber chopper bars are opened. If any skipped areas or deficiencies occur, the operation shall be immediately stopped.

Junctions of spreads shall be carefully made to assure a smooth riding surface and the deficient areas corrected in a manner approved by the Engineer. Overlaps of the membrane shall be made up to 6" wide.

The fiber reinforced bituminous membrane surface treatment shall not be applied more than 50 meters (150ft) in advance of the self-propelled chip spreader.

Under no circumstances shall operations proceed in such a manner that the fiber reinforced bituminous membrane surface treatment will be allowed to chill, set-up, dry, or otherwise impair retention of the cover aggregate. Traffic will not be allowed to run on the unprotected fiber reinforced bituminous membrane surface treatment.

The distributor, when not spreading, shall be parked so that the spray bar or mechanism will not drip on the surface of the traveled way.

- 5.1.6 Application of the Cover Aggregate: Immediately following the application of the fiber reinforced bituminous membrane surface treatment, cover aggregate shall be spread at the rate agreed between the Engineer and contractor.

Spreading shall be accomplished in such a manner that the tires of the aggregate spreader at no time contact the uncovered and newly applied fiber reinforced bituminous membrane surface treatment.

Immediately after the cover aggregate is spread, any deficient areas shall be covered by additional material. Pneumatic tire rolling shall begin immediately. The initial pass shall be completed within five (5) minutes of the application of the fiber reinforced bituminous membrane surface treatment and shall be continued until three (3) complete passes are obtained within 30 minutes of the application of the fiber reinforced bituminous membrane surface treatment. Pneumatic tire rollers shall come to a complete stop prior to a change in direction. For overlaps, the first pass of aggregate and the space uncovered shall be up to 6". Upon the return pass, the aggregate coverage shall be complete and over by up to 6" to insure full coverage of the membrane.

- 5.1.7 Traffic Control: The County is to provide traffic control and appropriate signage for maintenance and traffic protection, including flaggers, if required.

6.0 METHOD OF MEASUREMENT

Fiber reinforced bituminous membrane surface treatment will be measured by the number of square meters of compacted material in place, making no deductions for minor untreated areas, such as catch basins and manholes.

7.0 BASIS OF PAYMENT

- 7.1 Fiber reinforced bituminous membrane surface treatment: The unit price bid per square yard per day, plus the addition of any items the Agency requires the contractor to furnish. The following items will be performed by the Agency, unless otherwise directed:
- Manhole covers, water valves, catch basins, and other drainage structures shall be clearly referenced for location and adjustment.
 - Thermoplastic traffic markings shall be removed.
 - All vegetation at the edge of the pavement shall be removed.
 - Compaction with operator.

- Furnish aggregate delivered to the chip-spreader.
- Furnish chip-spreader.
- Maintenance and protection of traffic.
- Furnish self-propelled power broom or vacuum.

8.0 ASPHALT PRICE ADJUSTMENTS

General

8.1 Price adjustments will be allowed as part of the bid in accordance with the current NYSDOT formula. **The base terminal price is the October 1, 2013, price of \$593 per English ton.** All bid prices shall be for English tons.

8.2 Asphalt Price Adjustments allowed will be based on the September 1, 2013 average of the F.O.B. terminal price per ton of unmodified PG 64-22 binder without anti-stripping agent (base average F.O.B. terminal price). The new monthly average terminal price will be determined by the NYSDOT, based on prices of pre-approved primary sources of performance-graded binder, in accordance with the NYSDOT Standard Specification.

NOTE: The same grade of asphalt cement used in establishing the base average F.O.B. terminal price shall be used in establishing the new average F.O.B. terminal price. In the event that one or more of the NYSDOT pre-approved sources discontinue posting a price for asphalt cement, the base average F.O.B. terminal **price shall not be recalculated.**

8.3 The new average F.O.B. terminal price will be determined based on the above F.O.B. terminal prices posted on the 20th of each month, hereafter known as the "Adjustment Date", during the contract period, starting with February 20th. However, Asphalt Price Adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first of the month (i.e., March 1st) following the adjustment date.

8.4 The unit prices of bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

$$\begin{array}{rclcl} \text{PRICE} & = & \text{New} & \text{Monthly} & \text{Base} & \times & \text{Total} \\ \text{ADJUSTMENT} & & \text{Average -} & & \text{Average} & & \text{Allowable} \\ \text{(PER GALLON)} & & \text{FOB Terminal Price} & & \text{Terminal} & & \text{Petroleum \%} \\ & & & & \text{Price} & & \end{array}$$

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New Monthly Average F.O.B. Terminal Price: The average F.O.B. terminal price for unmodified PG 64-22 binder without anti-stripping agent, without anti-stripping agent as determined by the NYSDOT, per the NYSDOT Standard Specification.

Base Average F.O.B. Terminal Price: The average F.O.B. terminal price of unmodified PG 64-22 binder without anti-stripping agent as determined by the NYSDOT as of September 1, 2013.

Total Allowable Petroleum: The percentage of total allowable petroleum for each item is as follows:

Material Designation	Asphalt %	Petroleum Allowance	Total Allowable Petroleum
PG 64-22 + Fiber	95	0.2	95.2%
702-0700	100	0.2	100.2%
ASTM D6690 Type II	56	0.2	56.2%

ASTM D6690 Type I 56 0.2 56.2%

Asphalt Price Adjustments will not be allowed for materials which do not have an asphalt cement base.

EXAMPLE:

Item PG 64-22 + Fiber	<u>\$701.000</u> -	
	<u>\$691.000</u>	
Base Avg. Price = \$691	235	X 0.952 = + 0.040 per gallon
New Avg. Price = \$701.000		
Total Allowable Petroleum =		
95.2%		

Positive Price Adjustment number shall be added to original per gallon bid price.
Negative Price Adjustment number shall be subtracted from original per gallon bid price.

- 8.5 Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract, will receive the Asphalt Price Adjustments applicable in effect during the last month of the contract. Asphalt Price Adjustments for any contracts that are extended will be based on the new average for the month in which the work is done, applying the same base established for that contract.
- 8.6 Asphalt Price Adjustments allowed by this contract shall be calculated and applied to the original prices. There will not be Asphalt Price Adjustments unless the change amounts to more than \$0.010 per gallon from the original price. In these instances, prices will revert back to the original prices.
- 8.7 All Asphalt Price Adjustments will be computed to three decimal places.
- 8.8 Should these provisions result in a price structure which becomes unworkable, detrimental, or injurious to the State, or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten (ten) days written notice mailed to the contractor to terminate any contract resulting from this bid opening.
- 8.9 All Asphalt Price Adjustments shall be published by the State and issued to all contract holders whose responsibility will be to attach the appropriate State notification (based on when the work was performed) to the payment invoice submitted to agency.

Note to Bidders – All construction and materials quantities specified are in the U.S. Customary Units, and should be bid accordingly.

References are made herein to NYSDOT, standard Specifications, Construction and Materials, dated May 1, 2008, and Engineering Instruction 07-020. A copy may be obtained through the Department's publication unit. Call (518) 457-2124 for information. For information regarding how to become an approved facility, or to make arrangements for inspection of materials or equipment when required, contact the Materials Bureau of the NYSDOT, at (518) 457-3240.

9.0 DELIVERY

The unit is to be supplied with an operator(s) and small tools for the unit (squeegees, spark plugs, small parts, etc.) to insure the equipment operates properly, and to introduce the material as required.

The operator(s) and unit, with material heated and ready for use, shall be ready to begin work by 6:00 a.m., and should report to an area designated by the Highway Crew Supervisor.

The vehicle for transporting the operator(s), additional material, and towing the unit to the job site shall be furnished by the Contractor.

10.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jsstern@tompkins-co.org.

11.0 PAYMENT

The unit price bid shall include the cost of furnishing the material, equipment, and operator(s) necessary to apply the material.

Payment will be made at per gallon price bid for actual gallons furnished and applied.

12.0 QUALIFICATIONS OF THE BIDDER

12.1 The bidder at time of bidding must be listed as a supplier on the NYSDOT Approved List of Bituminous Material Primary Sources and/or Suppliers.

12.2 All Liquid Bituminous Material supplied shall be obtained from an approved NYSDOT primary source.

12.3 The bidder shall comply with current NYS OGS Specifications for Commodity Group 31501-Highway Bituminous Materials (delivered) and (FOB Storage Facility).

12.4 The bidder at time of bidding must have an established Bituminous Service Station within sixty (60) miles of Tompkins County having permanent storage capacity of at least 100,000 gallons.

12.5 The bidder shall operate and maintain a working laboratory at his plant, staffed by a full time technician trained in all phases of asphalt testing, or provide for such services to sample and test emulsions, aggregate, mix designs, and related. The laboratory shall be a NYSDOT approved lab for emulsion testing and shall have evidence of acceptance by NYSDOT. Batch/mix design documents shall be provided upon request by Tompkins County.

13.0 SAMPLING AND TESTING:

13.1 **Each load shall be sampled.** Sample containers shall be furnished by the successful bidder, and samples provided to the Highway Director, or designee.

13.2 Each truck or distributor shall be properly equipped with a sampling device.

13.3 All Liquid Bituminous and Cold Mix tests shall be done in accordance with appropriate ASTM or American Association of State Highway and Transportation Officials (AASHTO) procedures as related to Liquid Bituminous Emulsions, Cold Mixes and aggregate.

13.4 Testing will be performed at the Highway Director's, or designee's, discretion. All test results shall be certified by the testing facility.

14.0 AWARD OF BID:

14.1 In award of bid, the bidder shall make every effort to provide equipment and material within the time frame as designated by the Highway Director, or designee.

14.2 In the event that the low bidder cannot provide equipment and material within the designated time frame, the Highway Director, or designee, may otherwise purchase material and services when determined to be in the best interest of the department, from the next lowest bidder.

- 14.3 The County reserves the option to have RAP sealed/surface treated by the RAP contractor for a period of 2 years after completion of a RAP project.
- 14.4 Award for Liquid Bituminous Materials shall be by line item in each category.
- 14.5 Price additional items 26-33 are for informational purposes for use in determining actual job costs and will not be used in the bid analysis to determine award.

15.0 PAYMENT:

- 15.1 Payment will be based on the "Volume Temperature Corrected" gallons of bituminous materials.
- 15.2 Price bid for Liquid Bituminous Materials shall be subject to New York State OGS Price Adjustments. Base price of asphalt is \$597.00 per English ton as of September 1, 2013.
- 15.3 Each billing will include invoices validating any change in the base price of asphalt and price per gallon bid.
- 15.4 Invoice will show gallons applied and volume temperature correction factor, and billable gallons adjusted to 60° F.

16.0 TOMPKINS COUNTY CONTACT:

- 16.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

- 16.2 Questions concerning the technical specifications should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tompkins-co.org

SPECIFICATIONS

FULL DEPTH RECLAMATION (FDR) USING LIQUID ASPHALT EMULSION ADDITIVE AND/OR CALCIUM CHLORIDE

1.0 SCOPE:

- 1.1 This specification covers Full Depth Reclamation (FDR) of a Bituminous Pavement that recycles the bituminous pavement, a specified amount of the aggregate base layer directly below the bituminous material, and liquid asphalt emulsion (High-Float Emulsified Rejuvenating Agent (HFRA)). The recycling system may also include the addition of virgin aggregate. The recycling system shall be capable of grinding, mixing to a uniform blend, adding liquid asphalt emulsion at specified proportions and placing the recycled material at the desired width and depth in one pass, while producing a finished product meeting all material requirements of the specification.
- 1.2 The work includes, but is not limited to, testing of existing bituminous pavements and underlying aggregate base layers, development of Job Mix Formulae, delivery and stockpile of additional aggregate (if required), maintenance of traffic, grinding and placement of existing bituminous pavement, cold recycling of bituminous material, and clean-up of the stockpile area.
- 1.3 The work shall include placement of the compacted recycled asphalt in a **twenty-two feet wide** by six-inch deep mat (22' x 6") along approximately 4.0 miles of County Road. Placement shall include compaction via vibratory roller with operator. Vendor shall supply all water needed for the work. Work shall include any items and practices reasonably inferred as needed to provide complete and first quality work under this heading.
- 1.4 **OPTION B:** In addition to work described in paragraphs 1.1 through 1.3, the Contracting Agency may require Option B. Under Option B, the 6" compacted recycled pavement shall be overlaid with either (Alternative 1) a single course, 2-inch compacted layer of plant-mixed asphalt concrete Type 3 Dense Binder, (Alternative 2) a single course, 1.5-inch compacted layer of plant-mixed asphalt concrete Type 6F Top, or (Alternative 3) both a 2" Type 3 Dense Binder course and a 1½" Type 6F Top course. Work shall include all labor, equipment, materials, and supplies to complete required hot mix paving.

2.0 MATERIALS:

- 2.1 All Liquid Bituminous, Calcium Chloride, and aggregate materials introduced into the recycled granular base material shall meet or exceed the NYSDOT Standard Specifications for Construction and Materials, latest edition, and applicable ASTM standards.
- 2.2 All Asphalt Concrete Pavements (Option B) shall be in accordance with the NYSDOT Standard Specifications for Construction and Materials, **January 2, 1990**, and all applicable addenda, with the following exception:
 - 2.2.1 Section 401 – Plant Mix Pavements – General, paragraph 4.01-3.12 Compaction: It shall be the responsibility of the Vendor to accomplish the required compaction by use of vibratory rollers. In addition, the Vendor shall verify the actual compacted density by use of a nuclear density meter or other approved method.

3.0 CONSTRUCTION REQUIREMENTS:

- 3.1 The FDR shall be done in 1-pass of the recycling machine/train. This may include short sections of intersecting roadways where necessary to transition the intersecting roadway grade line to meet the grade line of the pavement being reclaimed, as approved by the Municipality.
- 3.2 Contractor shall be responsible for proper notification to Dig Safely New York or any other pertinent agencies prior to commencement of work.

- 3.3 If the project requires recycling greater than 6 inches in depth, a 2-pass method may be used. In the 2-pass method, the first pass will pulverize the roadway and blend-in any additional aggregate required to the length, width and depth specified by the Contracting Agency. The second pass will be to add the emulsion and mix it adequately with the pulverized roadway. All recycling operations performed at depths in excess of 6 inches (6") shall be compacted in two lifts.
- 3.4 If the existing bituminous pavement depth is excessive (over 5 inches), the Contracting Agency may require that the roadway first be milled and re-compacted before addition and blending of add stone and asphalt emulsion, so that no layers of asphalt concrete are left in-tact.
- 3.5 The Vendor will make recommendations to the Highway Superintendent or designee regarding:
- 3.5.1 the Job Mix Formula (JMF);
 - 3.5.2 quantity and location of representative Design Locations (DL);
 - 3.5.3 application rates to be used for liquid bituminous material, aggregates, and mixtures;
 - 3.5.4 aggregate gradation and acceptability;
 - 3.5.5 proper procedures and techniques for each project; and,
 - 3.5.6 other information deemed by the Vendor to be pertinent to the completion of the work.
- 3.6 **Job Mix Formula.** The recommended JMF will be based on an adequate number of core samples and test pits to obtain representative asphalt content and base aggregate samples, or as approved by the Contracting Agency. Core samples shall be tested for asphalt content and combined aggregate gradation of all the layers composing the core. Test pits shall permit sampling of at least the top 4 inches of this base aggregate, excluding any bituminous material from layers above.
- 3.7 The JMF shall specify the estimated combined gradation for the pulverized aggregate material in the roadway, indicate the asphalt emulsion application rate, and specify the type and amount of aggregate to be added and the depth of milling/mixing needed. The estimated combined gradation shall approximate the grading for NYSDOT Item 4, except that the amount of material passing the #200 screen shall be 15% or less.
- 3.8 The application of the stabilizing material shall be through the integral metering system on the recycling machine. The stabilizing material shall be added only after addition of the virgin aggregate (if required) and moisture and shaping adjustments have been completed. The type and amount of stabilizing agent to be added shall be as specified in the JMF.
- 3.9 When required by the JMF, additional aggregate shall be imported and spread over the pavement to be pulverized. The new aggregate shall then be combined with the material being recycled with additional passes of the pulverizing machine.
- 3.10 The Vendor shall provide shaping of the grade for profile and depth control as required during various stages of construction and shall be responsible for maintaining **3.0 % ± 1% cross slope and 22' roadway width.**
- 3.11 Every effort shall be made to compact the stabilized base layer at optimum moisture content. Optimum moisture content shall be monitored in accordance with visual and "hand feel" methods in the field. Vendor shall supply all water needed for the completion of the work.
- 3.12 Maximum compaction effort shall be applied until the Highway Superintendent or designee is satisfied with the level of compaction effort. Vendor may not recycle more asphalt in a day than can be adequately treated and then compacted. Vendor shall place additional material to taper all driveways to allow access. Vendor shall not leave the job site in the evening until this has been accomplished.
- 3.13 Recycling Equipment to be supplied by the Vendor.
- 3.13.1 Recycling Machine – Vendor shall provide a recycling machine that shall be in the class of CMI or Wirtgen recycling equipment. The recycling machine shall have the capability of a milling depth of at least 12 inches in one pass. The minimum cut width capability shall be 8 feet. The machine shall be equipped with a stabilization package consisting of an additive pump, totaling meter, and spray bar inside the cutting drum. The additive pump shall be a variable volume, variable-speed pump, mechanically or electrically interlocked with the ground speed of the machine, and microprocessor controlled.

- 3.13.2 Aggregate Spread Box (for “Add-Stone”) – Vendor shall provide a tow-behind aggregate spread box that is capable of spreading aggregate 10 feet wide and 1 to 4 inches deep in a uniform layer. The spread box must be easy and quick to connect to/disconnect from trucks.
- 3.13.3 Grader – Vendor shall provide a grader of sufficient size and power to be compatible with the Recycling Machine productivity capacity. In the event of recycling depths in excess of six inches (6”) the grader shall be capable of carrying sufficient material aside to allow for compaction in two lifts.
- 3.13.4 Single steel-drum, vibratory roller of the size, weight and type necessary to achieve desired compaction, with operator. Roller shall have a minimum operating weight of 20,000 lbs., have a drum width of 66 inches, 1500 – 2500 VPM, 26,000 lbs. centrifugal force, and on board water.
- 3.14 While in construction phase, any equipment problems that arise requiring more than four (4) hours of down time, will either be resolved by the morning of the next day or replacement equipment will be furnished in a timely manner so as to not impact the schedule.
- 3.15 The Vendor shall be required to maintain the recycled pavement in good condition and in a manner satisfactory to the Contracting Agency from the time the work first begins until all work has been completed and approved. Maintenance shall include immediate repairs of any defects, regardless of cause, that may occur.
- 3.16 **VENDOR’S GUARANTEE AND REMEDIES OF CONTRACTING AGENCY.** Upon notification in writing within two (2) years of the date of completion of the work of any defects in material or workmanship which became apparent, the Vendor shall be liable for the replacement of all bituminous material (with similar material free from all material and workmanship defects) to the full depth of the treatment, including supply of all equipment and labor needed for completion of the work in accordance with the specifications at the Vendor’s expense. The Vendor shall make such replacements of all bituminous material and shall supply equipment originally used with reasonable care and dispatch.
 - 3.16.1 **CONDITIONS TO VENDOR OBLIGATION:** The Vendor shall be relieved of all liability and obligations under this guarantee;
 - 1) with respect to any failure or defect caused by pavement substructure deficiencies;
 - 2) with respect to any failure or defect in application performed by someone other than the Vendor, its authorized agents, or employees; and,
 - 3) with respect to any failure of the Contracting Agency, its agents, contractors, or employees to fully perform the Contracting Agency’s obligations set forth in paragraph 3.15.2.
 - 3.16.2 **OBLIGATION OF CONTRACTING AGENCY:**
 - 1) The Contracting Agency shall be solely responsible for all structural, subgrade, and drainage conditions of the pavement substructure and conditions associated therewith and arising therefrom;
 - 1) The Contracting Agency, its agents, contractors, and employees shall fully comply with all procedures and techniques established by the New York State Department of Transportation for use and application of liquid bituminous materials for surface treating and cold mix work;
 - 1) The Contracting Agency, its agents, contractors, and employees shall fully comply with all reasonable recommendations provided by the Vendor.

4.0 METHOD OF MEASUREMENT:

The unit price bid for recycling shall be measured by the number of square yards of recycled/stabilized pavement placed.

5.0 BASIS OF PAYMENT:

- 5.1 The unit price per square yard shall include all equipment and labor to operate the recycling train, including supplying water and maintenance and protection of traffic. It shall also include the cost of recommending the JMF as specified in section 3.0 above.

- 5.2 The unit price per gallon of liquid asphalt emulsion bid shall include delivery, labor and equipment necessary to incorporate the material into the mix. The quantity specified in the JMF is approximate and may be adjusted as required with the approval of the superintendent or designee of the Contracting Agency. Payment for the liquid bituminous materials added to the work shall be by the gallon.
- 5.3 Price bid shall be subject to the NYS OGS Price Adjustment clause for asphalt emulsion based on the October 1, 2013 base price of \$593.00 per English ton of asphalt. Invoice shall show gallons applied and volume temperature correction factor, and billable gallons adjusted to 60°F.
- 5.4 The unit price bid per square yard for milling, shaping and re-compaction of bituminous pavement with depth in excess of 5 inches shall include the cost of furnishing all labor and equipment necessary to complete work, including maintenance and protection of traffic. Costs for removal and hauling of milled material to a designated storage area are not included.

6.0 QUANTITY OF WORK:

- 6.1 Tompkins County Highway Division has tentatively planned approximately 1.0-5.0 centerline miles of FDR work for 2014. Actual roadways will be identified in early spring 2014.
- 6.2 The Vendor **must be able to begin** work (weather permitting) on May 1st and be substantially completed (weather permitting) by August 31st. If the Vendor cannot start according to this schedule, the County retains the option to go to the next lowest bidder. The County also retains the option to cancel any or all of the projects or add projects depending on the availability of funding. The workweek shall be Monday - Thursday, from approximately 6:30 a.m. until 4:00 p.m. If the County elects to utilize any alternative under Option B, resulting in a turn-key operation, the Vendor will submit a work schedule subject to approval of the Highway Director or designee.
- 6.3 The Vendor is expected to mobilize and move from road to road according to the project schedule as defined in paragraphs 6.1 and 6.2. Time frames are not meant to be fixed and non-negotiable for unpredictable events such as weather. Rather the intent of the schedule is to promote efficient and timely completion of the work during the time frame given so that the County will be able to plan for and provide dedicated trucking and equipment support to the Contracting Agency. The weeks preceding and following the scheduled project sequence are committed to other County projects requiring trucking and equipment support.

7.0 AWARD OF BID:

- 7.1 Four awards of bid will be made, one based on the lowest combined recycling and additive price (item D), as well as one for each alternate under Option B.
- 7.2 Items in section E, F, and G are for reference only, should the Contracting Agency wish to hire Bidder to perform these services, and should not be included in summary bid items.
- 7.3 All Material Tickets for each project shall be collected by the inspector when delivered to the job. All invoices are to be in the same units as the bid.
- 7.4 Award of Bid implies that the successful Bidder agrees to make every effort (barring weather conditions) to coordinate with the Contracting Agency to accomplish designated projects.

8.0 PROJECT QUOTE:

After the acceptance of the bid by the County, a quote for each project (road), or group of projects (roads), must still be provided by the successful Bidder. A purchase order will be issued using the quoted amount as the maximum cost for the asphalt and equipment rental for each project.

9.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tompkins-co.org.

10.0 TOMPKINS COUNTY CONTACTS:

10.1 Questions concerning the bid package and procedures should be directed to:

Lisa M. Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5501
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

10.2 Questions concerning the technical specification should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tompkins-co.org

SPECIFICATIONS
INTERSECTION PAVEMENT MARKINGS
(ie; Stop Bars, Cross Walks, Radius Lines, Legends, and
Symbols, including Rail Road Grade Crossing Markings)

1.0 SCOPE:

This specification addresses the material to be supplied, the application methods to be employed, and the quality standards by which intersection traffic markings will be evaluated. Also, bidding requirements are delineated, along with the insurance requirements and prevailing wage information.

2.0 EQUIPMENT:

Bidder shall submit, with the bid package, a description list of all equipment available for use in completing the work described herein. The County Highway Director, or designee, reserves the right to inspect the bidder's equipment prior to making any award.

3.0 APPLICATION, GENERAL REQUIREMENTS:

3.1 The contractor shall provide any and all devices necessary to maintain traffic, and to protect the traveling public and the contractor's workmen. These devices shall be in accordance with the current edition of the Federal Manual of Uniform Traffic Control Devices (MUTCD), including all applicable New York State (NYS) supplements, subject to the approval of the County Highway Director, or designee.

3.2 All traffic lines applied shall conform in every respect to the Federal MUTCD, including all applicable NYS supplements.

3.3 The Contractor shall be responsible for the one hundred percent (100%) reflectorization of all traffic lines symbols and legends applied.

3.4 All traffic lines applied shall be sharp, well-defined, and retroreflective. The width of the line applied shall be within a tolerance of one-quarter ($\frac{1}{4}$) inch. Fuzzy lines, i.e., excessive overspray or non-uniform application, are unacceptable. Pavement markings, which are improperly applied, improperly located, or non-retroreflective, shall be corrected by the contractor at no additional cost to Tompkins County.

3.5 No marking shall be done whenever the pavement is wet or damp. Markings shall only be applied to a clean and dry highway surface. The Contractor shall remove loose sand, dirt, or other debris encountered while applying pavement markings.

3.6 Air and pavement temperature requirements for material applied shall be consistent with New York State Department of Transportation (NYSDOT) specifications.

4.0 APPLICATION TRAFFIC PAINT:

4.1 All lines applied shall be measured as actual length of application in linear feet.

4.2 Glass beads shall be applied uniformly over and into the wet paint film. Loose beads shall be dispersed or removed in a manner that will eliminate slipping hazards.

4.3 The Contractor shall be responsible for maintaining traffic at all times and protecting the painted lines as required.

4.4 All pavement edges that are to be edgeline painted shall be cleaned by air or broomed by the Contractor before any paint is applied.

5.0 MATERIALS, ALKYD OR WATERBOURNE TRAFFIC PAINT:

5.1 All traffic paint furnished by the Contractor for this project shall be:

Sherwin Williams Co.
Set Fast Alkyd Traffic Paint
White – TM - 5584
Yellow – TM - 5585

Or

Sherwin Williams Co.
Acrylic Waterborne Paint
White – TM – 2152
Yellow – TM – 2153

Or

Equal

5.2 Glass beads must have a moisture-proof coating and meet or exceed the (NYSDOT) Specifications. Certification required.

5.2 Material substitutions will not be allowed.

6.0 MATERIAL DELIVERY & STORAGE:

6.1 The County Highway Department shall be notified at least twenty-four (24) hours before any deliveries of paint or beads.

6.2 The County Highway Department will provide an outside storage area for paint. An inside storage area for reflectorized glass beads will also be provided, only if prior notice of delivery is given. The Contractor is responsible for supplying all equipment required for loading and unloading of materials in a safe manner.

6.3 All excess materials and empty paint containers shall be removed by the Contractor within thirty (30) days after completion of the season's final application.

7.0 SCHEDULE:

7.1 First application of alkyd or waterbourne traffic paint shall be completed by approximately June 29th.

7.2 The final application of alkyd or waterbourne traffic paint shall be completed no later than October 31st.

7.3 After the first application of alkyd or waterbourne traffic paint is completed, and before the final application of alkyd or waterbourne traffic paint is started, the County may request that the Contractor provide striping on certain newly paved or surface treated roadways. Should the successful bidder not be able to provide such services within two weeks of the request, the County reserves the right to contract with another company to provide said service.

7.4 The Contractor shall advise Tompkins County at least twenty-four (24) hours prior to beginning any application work, or before resuming application after a delay or postponement exceeding five (5) working days. Tompkins County will perform inspection services during the application process, and the inspector shall have the authority to stop all work if, in the judgment of the inspector, the Contractor is violating this specification.

8.0 CERTIFICATION:

- 8.1 Contractor shall submit with the quote, a reference list of work which he has performed within the past five (5) years indicating the capability to properly execute work of this kind and class as required by these specifications.
- 8.2 The Contractor must submit with the quote evidence that employees operating the pavement marking machine have had satisfactory experience operating the equipment called for in these specifications.
- 8.3 Contractor shall submit with the quote, evidence that a field complaint procedure program is in effect, as well as documented on-site chemical spill worker guidelines and a contingency plan.
- 8.4 The contractor shall possess a current and valid license to conduct business in the State of New York. A copy of which must be included with the bid.
- 8.5 Material Safety Data Sheets (MSDS) shall be provided for all materials with quote.
- 8.6 Contractor shall maintain a copy of all submitted Material Safety Data Sheets on-site throughout the life of the project.

9.0 PAYMENT:

- 9.1 Payment will be made following the completion of an application, and after receiving an invoice from the Contractor.
- 9.2 The striping machine operator shall verify all daily reports with the County Highway Director, or his designee. The County reserves the right to withhold payment from the Contractor for any day's work for which a daily report is not provided.
- 9.3 Prior to any payments being made, the Contractor shall submit to the County Highway Director, or his designee, satisfactory evidence that all labor and materials have been paid for in full.

10.0 AWARD OF BID:

- 10.1 The bid will be award based on the lowest bid price for all Categories combined when extended to the estimated quantities listed in Table 10.1.
- 10.2 Estimated quantities are for bidding purposes only. These quantities shall neither be construed as maximums or minimums. Tompkins County will not guarantee these amounts.
- 10.3 All items in each category must be bid.

Table 10.1

CATEGORY A: White Setfast Alkyd or Waterbourne Paint with standard beads, minimum 15 wet mils thickness.			
Item #	Description	Quantity	Units
1.	24" width stop bar	808	Ln.ft.
2.	4" width radius/straight lines	26,800	Ln.ft.

3.	Straight Arrow	6	Each
4.	Left/Right curve arrow	17	Each
5.	Straight & curve combo arrow	2	Each
6.	Legend - O-N-L-Y	8	Each
7.	6" crosswalk lines	70	Ln.ft.
8.	8" crosswalk lines	100	Ln.ft.
9.	12" crosswalk & diagonal lines	2,500	Ln.ft.
10.	24" crosswalk & diagonal lines	1,500	Ln.ft.
11.	Rail Road Grade Crossing	4	Each
CATEGORY B: Yellow Setfast Alkyd or Waterbourne Paint with standard beads, minimum 15 wet mils thickness.			
1.	4" wide centerline	7,400	Ln.ft.
2.	24" diagonal lines	1,000	Ln.ft.

11.0 INSURANCE and BOND REQUIREMENTS:

- 11.1 A Tompkins County Standard Insurance Certificate must be submitted with each bid. The certificate must show the Contractor possesses the insurance as delineated in the Hold Harmless Indemnification attached.
- 11.2 The successful bidder shall provide a Performance Bond for the full amount of the award prior to May 1, 2014.

13.0 SUBCONTRACTING:

No Contractor to whom this contract is granted or awarded, shall assign, transfer, subcontract, or otherwise dispose of all or part of said Contract, including the performance of the Contract without the prior consent of the Tompkins County Highway Department.

14.0 TOMPKINS COUNTY CONTACTS:

- 14.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa M. Hall, Buyer
 125 East Court Street
 Ithaca, NY 14850
 Telephone: (607) 274-5500
 Fax: (607) 274-5505
 Email: lhall@tompkins-co.org

- 14.2 Questions concerning the technical specifications should be directed to:

Jerry Stern, Highway Technician
 Tompkins County Highway Department
 170 Bostwick Rd.
 Ithaca, NY 14850
 Telephone: (607) 274-0320
 Fax: (607) 272-8489
 Email: jstern@tompkins-co.org

**SPECIFICATIONS
LIQUID BITUMINOUS MATERIALS**

1.0 SCOPE

1.2 This specification covers Liquid Bituminous Materials in five categories as follows:

- 1.2.1 Category A – Rapid Set Asphalt Emulsions used primarily for surface treatment operations
- 1.2.2 Category B – Medium Set Asphalt Emulsions used for cold mix asphalt concrete, and soil stabilization applications
- 1.2.3 Category C – Tack Coat
- 1.2.4 Category D – Slow Setting Asphalt Emulsions Used for patch materials, and special emulsions used for dust control
- 1.2.5 Category E – Miscellaneous Asphalt Emulsions

2.0 MATERIAL

2.1 General Requirements for all Categories

2.1.1 All Materials or products for each category shall meet or exceed the requirements in NYSDOT Standard Specifications, Construction and Materials, latest edition with exceptions as shown in the following table:

Product	Viscosity	Demulsibility
CRS-2	150 sec – 350 sec	> 85
RS-2	125 sec – 350 sec	> 85
HFRS-2	125 sec – 350 sec	> 85
HFMS-2ST	150 sec – 350 sec	
CRS-2P	100 sec – 400 sec	
0.0% Oil Distillate		

2.1.2 When materials furnished do not conform to specifications or are deemed unsatisfactory by the Highway Director, payment due will be withheld and the Vendor will be charged for any damages involved.

2.1.3 Each load delivered shall have a numbered delivery ticket showing date, road name or project, gallons, temperature, and grade of product. Each ticket must be signed by the delivery driver and the Highway Director or designee.

2.2 **Category A – Rapid Set Emulsions** – This section specifies the requirements for rapid set emulsions to be used primarily for surface treatment operations.

2.2.1 The Vendor must be able to supply both cationic and anionic asphalt emulsions and must place bids for all products listed in the category in order to be awarded the bid. The County reserves the right to eliminate any product from the category before awarding the bid.

- 2.2.2 A minimum of two weeks before start of project(s), Vendor will obtain required stone samples from designated stockpiles, as directed by the Highway Director or representative. These samples shall be tested in accordance with ASTM D244 test methods for determining the appropriate type and grade of emulsified Asphalt (specifically the mix coating test). The Vendor shall supply a record of mix coating test results (including photographs) to the County. Based on these test results the Vendor shall recommend the type and grade of asphalt emulsion. The County and the Vendor shall mutually agree upon the recommended type and grade of asphalt emulsion.
- 2.2.3 The County shall have the aggregate tested by an independent laboratory for flat and elongated particles, gradation, and percent of material finer than the #200 sieve. The Highway Division shall provide a copy of these test results to the Vendor. If the County chooses to use material that does not meet the NYSDOT Standard Specifications for gradation, percent elongated particles, and percent minus #200 material, the County will waive the 2 year guarantee responsibility of the Vendor.
- 2.2.4 The Vendor shall inspect each road to be surface treated during the County's winter program planning process (January through April). The County and the Vendor shall mutually agree, in writing, that the road's surface and structural condition does not null and void the guarantee responsibility of the Vendor. If the County and Vendor cannot mutually agree on this, then the County will make the decision to either eliminate the project, or null and void the Guarantee responsibility of the Vendor. If the Vendor disagrees with the County on a significant number of the selected projects, the County reserves the right to engage the services of the next lowest bidder.
- 2.2.5 The Vendor shall determine the estimated application rates for both Asphalt Emulsion and Aggregate. The estimated application rates shall be submitted to the County for each project at least 2 weeks prior to the start of the project(s). The Vendor will have the exclusive authority to change the asphalt emulsion spread rates in the field, if necessary. The County shall retain the right to inspect the aggregate application rate to be sure excessive stone is not applied to the roadway. The Vendor will agree to allow the County to prevent excessive stone application during surface treatment operations, if necessary, without null and voiding the two-year guarantee.
- 2.2.6 It shall be the responsibility of the Vendor to make specific recommendations concerning surface treatment operations. Operations shall be conducted in accordance with proper procedures and techniques.
- 2.2.7 The Vendor shall make final decisions regarding continuing operations during detrimental weather conditions. The County can only override the decision of the Vendor to continue surface treatment operations during adverse weather conditions, by written authorization of the County Highway Director or his designated representative. The Vendor shall also sign and be given a copy of this written authorization. If there is no written authorization to continue surface treatment operations during adverse weather conditions then the Vendor accepts responsibility for the results and will abide by the 2-year guarantee. If the County provides the Vendor with written authorization to continue during adverse weather conditions, then the Vendor shall be released from responsibility for the two-year guarantee.
- 2.2.8 **Guarantee:**
- 2.2.8.1 Vendor is responsible to guarantee, for two years from date of application, the quality of surface treatments. The guarantee shall protect the County against excessive stone loss or excessive asphalt emulsion that results in bleeding. If excessive stone loss occurs, within two years, the Vendor agrees to replace the surface treatment at no cost to the County. If excessive bleeding occurs, within two years, the Vendor agrees to either place a slurry seal or reimburse the County for the cost of a slurry seal on the entire roadway segment that was originally surface treated.

2.2.8.2 Vendor shall guarantee that the Tompkins County Chip Seal Program shall be completed between June 1st and August 15th. A specific project schedule will be determined and be provided. The Vendor shall guarantee availability during the time frame listed above, and be willing to agree to perform work according to the more specific schedule to be issued. This schedule shall be issued to the successful bidder as soon as possible after award has been made. If weather prevents compliance with this issued Chip Seal Program Schedule, the Vendor and the County will rearrange the schedule as mutually agreeable.

2.3 Category B Products - Medium Set Asphalt Emulsions used for cold mix asphalt concrete, and soil stabilization applications

2.3.1 The Vendor shall be capable of supplying both cationic and anionic emulsions and must place a bid for all products listed in the category in order to be awarded the bid. The County reserves the right to eliminate any product from the category before awarding the bid.

2.3.2 Cold Mix Aggregate - The County shall supply the aggregate to be used for a Cold Mix paving or stabilized aggregate application. The County will have a gradation analysis of the aggregate performed and the results shall be supplied to the Vendor.

2.3.2.1 Aggregate Compositions for Cold Mix and Stabilized Base- General applications for cold mix asphalt concrete will use aggregates as indicated in sections 2.3.2.1.1 and 2.3.2.1.2 below. At times other aggregate blends could also be used. Stabilized base gravel will use New York State DOT Standard Specifications Section 304 Type 4 Aggregate.

2.3.2.1.1 Limestone Cold Mixes

Limestone Aggregate	Mixes			
	Type 1 Surface Course	Type 2 Surface Course	Type 3 Binder Course	Type 4 Binder Course
	% of Stone Mix by Weight			
NYS DOT #1B	25			
NYS DOT #1A	50	50	33	
NYS DOT #1	25	50	33	50
NYS DOT #2			33	50
% Residual Asphalt (1)	3.0 - 4.8	3.0 - 4.3	3.0 - 4.0	3.0 - 4.0
Emulsion Gal/ton (2)	11 - 18	11- 16	11 - 15	11 - 15
Nominal Application Rate, Gal/ton (3)	15	14	13	12

2.3.2.1.2

2.3.2.1.3 Crushed Stone Mixes

Sieve Size Designation	Mixes	
	Limestone Crusher Run	Crushed "Native" Stone
	Percent Passing by Weight	Percent Passing by Weight
2 inch	100	100
¼ inch	30 - 65	30 - 65
#40	5 - 40	5 - 40
#200	0 - 5	0 - 5
% Residual Asphalt (1)	3.2 - 4.3	3.2 - 4.3
Emulsion Gal/ton (2)	12 - 16	12 - 16
Nominal Application Rate, Gal/ton (3)	14	14

Notes pertaining to tables 2.3.2.1.1 and 2.3.2.1.2

- (1) Percentage of residual asphalt per ton of aggregate, assuming an emulsion that has a 65% residual asphalt content.
- (2) Suggested application range of asphalt emulsion mixed per ton of aggregate
- (3) Suggested nominal application rate
- (4) The Vendor shall make their own recommendation for the range and nominal application rate and submit it to the County for approval, as specified in section 2.3.3 below.

2.3.3 Asphalt Emulsion for Cold Mix - The type and grade of bituminous material shall be recommended by the Vendor and mutually agreed upon with the County. The Vendor shall obtain a sample of the aggregate and perform the ASTM D 244 Field Coating Test procedure (reference page 25 of MS-19, A Basic Asphalt Emulsion Manual). The following results shall be reported to the County no later than 5 working days before the project start date:

2.3.3.1 The Type and Grade of Asphalt Emulsion

2.3.3.2 Application Rate – Specify the nominal application rate (gallons per ton) and specify the potential range of variability during the mixing and placement process. **Submitted results shall include photographs of the various mixing trials so that the County can review the results.**

2.3.4 Vendor shall sample the cold bituminous mixture a minimum of once daily. Samples shall be taken from the auger of the bituminous finishing machine.

2.3.5 Test results shall be certified by the testing laboratory and submitted to the Highway Director for each sample taken. Sampling and testing shall be done by NYSDOT Materials Method 5, except the mixture shall be heated to 250°F for a minimum of 15 minutes prior to testing. As a minimum, all test results shall state:

2.3.5.1 Percent asphalt residue based on total weight of mix.

2.3.5.2 Calculated asphalt emulsion content in gallons per ton and/or gallons per cubic yard.

2.3.5.3 Aggregate gradation based on total weight of the aggregate.

2.3.6 The County Highway Director may at any time have samples tested by a certified independent testing lab.

2.3.7 Acceptance of the job mix formula by the County Highway Director is solely for the purpose of quality control and in no way releases the Vendor from its responsibilities.

- 2.3.8 Guarantee (for cold mix and stabilized aggregate)
- 2.3.8.2 **Vendor shall guarantee that the Tompkins County Cold Mix and stabilized road base projects shall be completed between June 1st and August 31st.** A specific project schedule will be determined and be provided. Vendor shall guarantee availability during the time frame listed above, and be willing to agree to perform work according to the more specific schedule to be issued to the successful bidder no later than April 15th. If weather prevents compliance with the schedule to be issued, the Vendor and County will mutually rearrange the schedule.
- 2.3.8.3 Vendor is responsible to guarantee, for two years from date of application, the quality of cold mix asphalt concrete. The guarantee shall protect the County against excessive raveling of the mix due to too little asphalt binder or excessive asphalt emulsion content that results in bleeding. If excessive raveling or bleeding occurs, within two years, the Vendor agrees to either place a slurry seal or reimburse the County for the cost of a slurry seal, on the entire roadway segment that was originally surface treated.
- 2.3.9 **Payment:** The unit price bid per gallon will only be paid on the quantity delivered within the range of the various mixtures on table TC-405-1, and in accordance with paragraph 12.1. In the event the supplier must use more than the maximum quantity, the County will only be responsible to pay for the maximum quantity in gallons per ton set forth in table TC-405-1.
- 2.3.10 Categories C, D, & E – No special requirements.

3 QUALIFICATIONS OF THE BIDDER

- 3.1 The bidder at time of bidding must be listed as a supplier on the NYSDOT Approved List of Bituminous Material Primary Sources and/or Suppliers.
- 3.2 All Liquid Bituminous Material supplied shall be obtained from an approved NYSDOT primary source.
- 3.3 The bidder shall comply with current NYS OGS Specifications for Commodity Group 31501-Highway Bituminous Materials (delivered) and (FOB Storage Facility).
- 3.4 The bidder at time of bidding must have an established Bituminous Service Station within sixty (60) miles of Tompkins County having permanent storage capacity of at least 100,000 gallons.
- 3.5 The bidder shall operate and maintain a working laboratory at his plant, staffed by a full time technician trained in all phases of asphalt testing, or provide for such services to sample and test emulsions, aggregate, mix designs, and related. The laboratory shall be a NYSDOT approved lab for emulsion testing and shall have evidence of acceptance by NYSDOT. Batch/mix design documents shall be provided upon request by Tompkins County.

4.0 SAMPLING AND TESTING:

- 4.1 **Each load shall be sampled.** Sample containers shall be furnished by the successful bidder, and samples provided to the Highway Director.
- 4.2 Each truck or distributor shall be properly equipped with a sampling device.
- 4.3 All Liquid Bituminous and Cold Mix tests shall be done in accordance with appropriate ASTM or American Association of State Highway and Transportation Officials (AASHTO) procedures as related to Liquid Bituminous Emulsions, Cold Mixes and aggregate.
- 4.4 Testing will be performed at the Highway Director's discretion. All test results shall be certified by the testing facility.

5.0 EQUIPMENT:

- 5.1 Distributors and/or transports –
 - 5.1.1 Shall be equipped with hoses and fittings necessary to transfer.
 - 5.1.2 Shall meet applicable NYSDOT Specifications.
- 5.2 Aggregate Spreader –
 - 5.2.1 Shall be self propelled capable of uniformly spreading aggregate at a specified rate.
 - 5.2.2 Shall have a Spreader Hopper spread width of twelve (12) feet with gate openings graduated so the spread widths can be adjusted from 1 - 12 feet in 6 inch increments.
 - 5.2.3 Shall be equipped with a self-locking hitch with a minimum 90° vertical movement.
 - 5.2.4 Shall have sufficient power and traction to pull loaded aggregate trucks and shall be supplied with one (1) operator.
- 5.3 An optional Variable Width aggregate spreader shall be defined as capable of spreading a minimum of sixteen (16) feet in one pass and including 5.2.3 and 5.2.4 above.
- 5.4 Mix-Paver –
 - 5.3.1 Shall be a self-propelled, hydrostatically driven unit with a minimum tank capacity of 2,800 gallons capable of mixing up to 180 tons per hour.
 - 5.3.2 Shall have a fully heated, free floating vibratory screed with hydraulic extensions capable of paving up to 18 feet wide.
 - 5.3.3 Shall be equipped with a fully automatic screed with grade and slope controls with 20-foot grade beam.
 - 5.3.4 Shall be provided with at least one paver operator and one screed operator.
- 5.5 Pugmill - used for Bituminous Mixes -
 - 5.5.1 Shall be a counter rotating paddle shaft type, designed to accurately proportion either by volume or weight so that a thorough and uniform coating of granular material will result.
 - 5.5.2 Shall be equipped with a positive displacement meter for totaling the quantity of Bituminous Material applied to the mixing chamber.
 - 5.5.3 Shall have a two (2) compartment hopper and adjustable feed gates to regulate multiple aggregates, and to proportion them to the desired mix design.
 - 5.5.4 Shall have a mix chamber at least five (5) feet in length.
- 5.6 Automated Paver shall -
 - 5.6.1 Be a Barber-Greene BG-240 (or equal).
 - 5.6.2 Be equipped with automatic transverse slope and longitudinal grade screed controls.
 - 5.6.3 Have a fully extendible screed, from ten feet (10') to nineteen feet six inches (19'6").
 - 5.6.4 Provide heat and vibration for the fully extended screed width.
 - 5.6.5 Have independent slope control for the extensions and on the go capabilities to change width and slope.
 - 5.6.6 Be provided with a paver operator and a screed operator.
- 5.7 Twin Drum Vibratory Roller shall have –
 - 5.7.1 Minimum operating weight of 20,000 lbs.
 - 5.7.2 Minimum drum width 66 inches.
 - 5.7.3 Minimum vibratory frequency 1500 – 2500 VPM.
 - 5.7.4 Minimum centrifugal force per drum at maximum amplitude 26,000 lbs.

- 5.7.5 Minimum on board water with front/rear drum spray bar.
- 5.7.6 ROPS and seatbelt.
- 5.8 Pneumatic Rubber Tire Roller shall have –
 - 5.8.1 Maximum operating weight with ballast 24,000 lbs.
 - 5.8.2 Maximum rolling width 68 inches.
 - 5.8.3 Maximum tire overlays 0.5 inches.
 - 5.8.4 Smooth tread.
 - 5.8.5 Maximum wheel load per tire 2,600 lbs.
 - 5.8.6 Tire spray water system.
 - 5.8.7 Speed 0-15 mph.
 - 5.8.8 ROPS and seatbelt.

6.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tompkins-co.org.

7.0 AWARD OF BID:

- 7.1 In award of bid, the bidder shall make every effort to provide equipment and material within the time frame as designated by the Highway Director.
- 7.2 In the event that the low bidder cannot provide equipment and material within the designated time frame, the Highway Director may otherwise purchase material and services when determined to be in the best interest of the department, from the next lowest bidder.
- 7.3 The County reserves the option to have RAP sealed/surface treated by the RAP contractor for a period of 2 years after completion of a RAP project.
- 7.4 Award for Liquid Bituminous Materials shall be by line item in each category.
- 7.5 Price additional items 26-33 are for informational purposes for use in determining actual job costs and will not be used in the bid analysis to determine award.

8.0 PAYMENT:

- 8.1 Payment will be based on the “Volume Temperature Corrected” gallons of bituminous materials.
- 8.2 Price bid for Liquid Bituminous Materials shall be subject to New York State OGS Price Adjustments. Base price of asphalt is \$593.00 per English ton as of October 1, 2013.
- 8.3 Each billing will include invoices validating any change in the base price of asphalt and price per gallon bid.
- 8.4 Invoice will show gallons applied and volume temperature correction factor, and billable gallons adjusted to 60° F.

9.0 TOMPKINS COUNTY CONTACT:

9.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa Hall

Buyer

125 East Court Street

Ithaca, NY 14850

Telephone: (607) 274-5500

Fax: (607) 274-5505

Email: lhall@tompkins-co.org

9.2 Questions concerning the technical specifications should be directed to:

Jeffrey Smith

Highway Director

170 Bostwick Road

Ithaca, NY 14850

Telephone: (607) 274-0300

Fax: (607) 272-8489

Email: jsmith@tompkins-co.org

SPECIFICATIONS
LOCATION OF PASSING AND NO-PASSING ZONES

1.0 SCOPE:

This specification addresses the equipment and methodology required for determining the location of passing and no-passing zones for centerline pavement marking of County Highways where sight distance is restricted at horizontal and vertical curves. Any no-passing zone survey and layout performed shall be in accordance with the Federal Manual of Uniform Traffic Control Devices (MUTCD), including all applicable New York State (NYS) supplements, with all updated revisions applying.

2.0 EQUIPMENT:

- 2.1 The equipment required for determining the no-passing zones shall be electronic and consist of a minimum of one (1) transmitter, one (1) receiver, one IBM compatible computer, and one display meter. The equipment shall be capable of maintaining a previously determined separation distance along the centerline of pavement between two (2) vehicles as they traverse a highway for establishing correct no-passing zones at horizontal and vertical curves or other sight distance restrictions.

The separation distance along with the log point shall be displayed and recorded in feet in the tracking vehicle at the point of loss and regain of sight of the lead vehicle in order to achieve a plotting accuracy of plus or minus one percent (1%) of the separation distance.

- 2.2 Operators of the survey crew shall have a minimum of two (2) standard-size passenger cars. Each vehicle shall have a voice communication system with a minimum range of one (1) mile. Operators shall not be required to get clearance each time they communicate.
- 2.3 As a minimum requirement, all vehicles shall be equipped with a roof-mounted rotating flasher. The lead vehicle and trailing vehicle used for layout survey shall be equipped with a roof-mounted warning sign, with a minimum size of 28"X40". The warning signs shall be double-faced, with a black legend on an orange background indicating a road survey is being conducted.
- 2.4 The lead vehicle shall be equipped with an adjustable target light so the required target height of 3.50 feet may be maintained.
- 2.5 The County Highway Director reserves the right to inspect the contractor's equipment prior to making any award.

3.0 SURVEY METHODS:

- 3.1 No-passing zones shall be determined in accordance with the current edition of the Federal MUTCD, including all applicable NYS supplements.

- 3.2 Within thirty (30) days of completion of the survey, the Contractor shall furnish the County Highway Director with one (1) printed copy of a final log of the survey, in a format approved by the County, clearly indicating the no-passing zones established. This log shall list the beginning and ending points in feet, (or miles measured to 1/100th of a mile), along with the length of zone of all no-passing zones established on each highway. The log shall be visually referenced to physical points along the highway so that the no-passing zones can be re-established. When possible, intersecting roadways shall be identified by name on the log sheet. Further, the pavement shall be coded in a manner approved by the County, to indicate the beginning and ending points of the various combinations of marked patterns (i.e. double solid, solid left, solid right, skip line right, skip line left, or single skip line) to facilitate the marking of the highways. Any and all variations from the previous log sheets must be delineated on the new log sheets. Show total linear feet of four (4) inch line per road.
- 3.3 Log sheets shall be certified by a licensed Professional Engineer, to be in accordance with the current edition of the Federal MUTCD, including all applicable NYS supplements, before being sent to the Tompkins County Highway Division. The Contractor shall not be paid for any survey work for which he cannot provide a log sheet. Computer generated log sheets required.
- 3.4 The Contractor shall provide any and all devices necessary to maintain traffic and to protect the traveling public and the contractor's workmen. These devices shall be in accordance with the current edition of the Federal MUTCD, including all applicable NYS supplements, subject to the approval of the County Highway Director.

4.0 TOMPKINS COUNTY CONTACTS:

- 4.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

- 4.2 Questions concerning the technical specifications should be directed to:

Jerry Stern
Highway Technician
Tompkins County Highway Department
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0320
Fax: (607) 272-8489
Email: jsstern@tompkins-co.org

SPECIFICATIONS
ACRYLIC WATERBORNE PAVEMENT MARKING

1.0 SCOPE:

This specification addresses the material to be supplied, the application methods to be employed, and the quality standards by which the final product will be evaluated. Also, bidding requirements are delineated along with the insurance requirements and prevailing wage information.

2.0 EQUIPMENT:

2.1 Bidder shall submit with the bid package a description list of all equipment available for use in completing the work described herein. Each piece of painting equipment shall have at least two operators while applying traffic lines. In general, the applying equipment shall be a mobile, truck-mounted, and self-contained pavement marking machine, specifically designed to apply acrylic waterborne traffic paint and reflective glass spheres in continuous and skip-line patterns. The pavement marking machine shall be equipped with at least two spray guns and must be capable of applying the pavement markings as defined in the current version of the Federal Manual of Uniform Traffic Control Devices (MUTCD), including all applicable New York State (NYS) supplements. Any configuration of centerline marking shall be applied in a single pass. The pavement marking machine shall be equipped with a pressure-regulated air jet, which shall remove debris from the pavement in advance of the spray guns. The air jet shall operate when the material is being applied and shall be synchronized with material application or remain "on" at all times. Each piece of pavement marking equipment shall have a means of heating the paint, and shall be capable of maintaining temperatures as required by the manufacturer of the acrylic waterborne traffic paint. Each piece of pavement marking equipment shall have a pressurized bead system, paint flow meter, line length meter and warning devices. Pavement marking machines not equipped in this manner will not be allowed on the job.

2.2 The County Highway Director, or his designee, reserves the right to inspect the bidder's equipment prior to making any award.

3.0 APPLICATION, GENERAL REQUIREMENTS:

3.1 All traffic lines painted shall conform in every respect to the MUTCD. The County will require a forty foot (40') cycle for dashed lines; ten feet (10') of painted stripes and a thirty foot (30') space.

3.2 The painted traffic lines shall follow the centerline of the road; they shall be straight and true on tangents and uniform on curves. Repainting of centerlines and edgelines shall coincide with the existing traffic line markings, as well as newly T-marked roads and intersections.

3.3 Centerline application shall not vary more than six (6) inches left or right of the actual marked center of the roadway.

3.4 Centerline application shall not vary more than (6) inches left or right of the actual center of the roadway on roads where no centerline exists.

3.5 On roads where there is no existing centerline, the Tompkins County Highway Division shall mark where centerlines are to be applied to the pavement. This may include a 50-100 foot centerline extension on the intersecting roadway. Provisions for any other means of guiding this equipment shall be the responsibility of the contractor.

- 3.6 On certain newly constructed roadways, the County will require the contractor to apply edgeline markings at a specified distance from the center of the roadway. The contractor's equipment must be capable of painting edgelines while guiding off of the centerline. In all other circumstances, the contractor will be required to re-trace existing edgeline by guiding his equipment from the right side of the pavement marking machine.
- 3.7 Edgeline striping shall be performed while the pavement marking machine is traveling upon the pavement surface. At no time is it to travel upon the shoulder.
- 3.8 Centerlines and edgelines are **not** to be painted simultaneously.
- 3.9 The contractor shall be responsible for the one hundred percent (100%) reflectorization of all traffic lines painted.
- 3.10 All traffic lines painted shall be sharp, well-defined, and retroreflective. The width of the line applied shall be within a tolerance of one-quarter (1/4) inch. Fuzzy lines, i.e., excessive overspray or non-uniform application, are unacceptable. Pavement markings which are improperly applied, improperly located, or non-retroreflective shall be corrected by the contractor at no additional cost to Tompkins County.
- 3.11 No painting shall be done whenever the pavement is wet or damp. Paint shall only be applied to a clean and dry highway surface. The contractor shall remove loose sand, dirt, or other debris encountered while applying pavement markings. The contractor shall furnish a power broom to be used wherever necessary for the above-mentioned purpose.
- 3.12 Air and pavement temperature requirements for acrylic waterborne traffic paint application shall be consistent with the paint manufacturer's recommendations.

4.0 APPLICATION, ACRYLIC WATERBORNE TRAFFIC PAINT:

- 4.1 The contractor shall be responsible for the complete removal of all foreign matter which may in any manner contaminate the material or interfere with material application or equipment. Payment for cleaning shall be incidental to the application of the pavement markings.
- 4.2 As a minimum requirement, all centerlines and edgelines that are to receive an application of acrylic waterborne traffic paint must be power broomed by the contractor prior to any application being made.
- 4.3 All paint shall be applied at the minimum rate of one (1) gallon for every three-hundred-twenty (320) feet of solid four- (4) inch line. The same rate of application shall apply for skip or broken lines.
- 4.4 Glass beads shall be applied uniformly over and into the wet paint film at a minimum rate seven (7) pounds per gallon of paint for centerlines, and six (6) pounds per gallon of paint for edgelines. Only full-width retro-reflectivity will be acceptable.
- 4.5 All paint shall be applied at a temperature that will assure it to be track-free within 180 seconds of it being applied to the pavement. The products listed in 5.1 below meet these requirements when applied under manufacturer's guidelines.
- 4.6 The contractor shall provide any and all devices necessary to maintain traffic and to protect the traveling public and the contractor's workmen. These devices shall be in accordance with the current edition of the MUTCD, subject to the approval of the County Highway Director or designee.

- 4.7 The contractor shall maintain traffic at all times, and with as little interference or inconvenience as possible.
- 4.8 All traffic control and line protection shall be in accordance with the following:
- 4.8.1 Lead vehicle is to be equipped with a broom and power blower in order to clean pavement in advance of the pavement marking machine. The lead vehicle shall travel approximately 500 feet ahead of the pavement marking machine and shall have a warning sign, "Wet Paint-Keep Right", mounted on the front of the vehicle, facing traffic.
- 4.8.2 Second vehicle is to be pavement marking machine. The pavement marking machine is to be equipped with yellow flashing strobe lights, alternating flashing headlights, a "Wet Paint-Keep Right" sign mounted on the front of the vehicle, facing traffic, and a "Do Not Pass-Wet Paint" sign mounted on the rear of the vehicle.
- 4.8.3 Third vehicle is to be follow vehicle. "Do Not Pass" and "Wet Paint" warning signs shall be mounted on the rear of the vehicle. Vehicle shall travel approximately 1,500 feet behind the pavement marking machine.
- 4.9 All painting shall be done when the surface temperature and maximum relative humidity for Sherwin Williams (Baltimore) and Aexcel products are in compliance with the manufactures specifications.

5.0 MATERIALS, ACRYLIC WATERBORNE TRAFFIC PAINT:

- 5.1 All acrylic waterborne traffic paint furnished by the contractor for this project shall be:

Aexcel Industries
Fast Dry Acrylic Waterborne Traffic Paints
White - 72W-A042
Yellow - 72Y-A056

or

Sherwin Williams
Fast Dry Acrylic Waterborne Traffic Paints
White - TM2152
Yellow - TM2153

- 5.2 Glass beads must have a moisture proof coating and meet or exceed the New York State Department of Transportation (NYSDOT) Specifications. Certification required.

6.0 PRICING, ACRYLIC WATERBORNE TRAFFIC PAINT:

Pricing for application of acrylic waterborne traffic paint shall be based on a total cost per mile of centerline and edgeline. All bids shall be based on the following:

- 6.1 **CENTERLINE APPLICATION:** The cost per mile for application includes 25 gallons of yellow paint and 175 pounds of reflectorized glass beads.
- 6.2 **EDGE LINE APPLICATION:** The cost per mile for application includes 16.5 gallons of white paint and 99 pounds of reflectorized glass beads.
- 6.3 **MATERIAL PRICES:** The price per gallon for both the yellow and white paint and price per pound for reflectorized glass beads shall be submitted.

- 6.4 **PRICE ADJUSTMENT:** If the Contractor uses less than the amounts of materials that bids are based on for center and edgeline application, the County Highway Department shall require that those amounts be deducted from the final billing. Should the Contractor use more material, it shall also be taken into account for final billing, provided that Contractor can adequately substantiate their claim.
- 6.5 **CONSTRUCTION PROJECTS:** Due to the nature of the County's road reconstruction program, the Contractor will be requested to paint centerlines and/or edgelines on various road reconstruction projects using acrylic waterborne traffic paint. Many of these projects are at intersections, or are less than one (1) mile in total length. For centerline application on any project less than one (1) mile in total length, the Contractor shall be paid for one (1) mile of centerline, regardless of the length of the project. For edgeline application, the Contractor shall be paid for one (1) side mile of edgeline, regardless of the length of the project.
- 6.6 **MOBILIZATION:** The Contractor shall provide a contract price for mobilization to Tompkins County as per the requirements on the bid form. Mobilization will not be paid for quantities above twenty (20) miles.
- 6.7 Contractors prices which are bid for paint and beads shall be used for any price adjustment.

7.0 **MARKING OF INDEXES:**

Tompkins County shall supply the contractor with a copy of the no passing zone survey log sheets for all roads that are to be indexed. The Contractor shall use a copy of the logs and a distance measuring instrument to mark the pavement at the beginning and ending points of all the zones established.

8.0 **MATERIAL DELIVERY & STORAGE:**

- 8.1 All paint requirements shall be delivered to the Tompkins County Highway Department in 55-gallon drums at least fifteen (15) days prior to the start of any application.
- 8.2 The County Highway Department shall be notified at least twenty-four (24) hours before any deliveries of paint or beads.
- 8.3 The County Highway Department will provide outside storage for paint. Inside storage for reflectorized glass beads will also be provided, only if prior notice of delivery is given. The Contractor is responsible for supplying all equipment required for loading and unloading of materials in a safe manner.
- 8.4 All excess materials and empty paint drums shall be removed by the Contractor within thirty (30) days after completion of the season's final application.

9.0 **SCHEDULE:**

- 9.1 First application of acrylic waterborne traffic paint shall be completed no later than June 15th.
- 9.2 The final application of acrylic waterborne traffic paint shall be completed not later than November 15th. However, construction delays may result in limited painting requirements beyond the specified date, subject to satisfactory weather conditions.

- 9.3 Should it become necessary for the County Highway Director, or his designees, to delay completion dates beyond the November 15th deadline, the Contractor shall have the option to complete the project using standard alkyd hot-line traffic paint at the price bid for waterborne application.
- 9.4 Fifteen days prior to the contractor's annual shutdown date, the contractor shall give written or verbal notification to the County Highway Director, or his designee, of their intentions to close down striping operations for the year, and review any pending striping required on the Tompkins County Highways. Weather permitting, every effort shall be made to complete said striping.
- 9.5 After the first application of acrylic waterborne traffic paint is completed, and before the final application of acrylic waterborne traffic paint is started, the County may request that the Contractor provide striping on certain newly paved or surface treated roadways. Should the successful bidder not be able to provide such service within two (2) weeks of the request, the County reserves the right to contract with another company to provide said service.
- 9.6 The contractor shall advise Tompkins County at least twenty-four (24) hours prior to beginning any application work, or before resuming application after a delay or postponement exceeding five (5) working days. Tompkins County will perform inspection services during the application process, and the inspector shall have the authority to stop all work if, in the judgement of the inspector, the contractor is violating this specification.

10.0 CERTIFICATION:

- 10.1 Contractor shall submit with the bid, a reference list of work which he has performed within the past five (5) years, indicating the capability to properly execute work of this kind and class as required by these specifications. Each Contractor must submit a list of previously successful acrylic waterborne applications totaling 5,000,000 linear feet.
- 10.2 Contractor shall submit with the bid, evidence that employees operating the pavement marking machine have had satisfactory experience operating the equipment called for in these specifications.
- 10.3 Contractor shall submit evidence that he has a responsible field complaint procedure program in effect, as well as documented on-site chemical spill worker guidelines and a contingency plan. Copies of these programs must be included with the bid.
- 10.4 Contractor shall possess a current and valid license to conduct business in the State of New York. A copy of which must be included with the bid.
- 10.5 Material Safety Data Sheets (MSDS) shall be provided for all materials with bid.
- 10.6 Contractor shall maintain a copy of all submitted Material Safety Data Sheets on-site throughout the life of the project.

11.0 PAYMENT:

- 11.1 Payment will be made following completion of an application, and after receiving an invoice from the Contractor.

- 11.2 Contractor shall submit to the County Highway Director, or his designee, a daily record of all pavement marking work completed for each day the contractor is working on Tompkins County highways. Said report shall show, for each road painted; beginning and ending point, length in miles, linear feet of actual painted line applied, and gallons of paint and pounds of beads used. The striping machine operator shall verify all daily reports with the County Highway Director, or his designee. Due to the added time, effort, and material required to wrap edgelines and extend the center line at various intersections (typically 50-100 feet in length, and tracing existing markings, unmarked or T-marked, intersections), the Contractor will be paid for one (1) mile of centerline and two (2) side miles of edgeline per phase of striping application (typically three (3) phases per application season). Activity to be referenced as "Intersection Extension Adjustment". The County reserves the right to withhold payment from the contractor for any day's work for which a daily report is not provided.
- 11.3 Prior to any payments being made, the contractor shall submit to the County Highway Director, or his designee, satisfactory evidence that all labor and materials have been paid for in full.

12.0 BOND REQUIREMENTS:

The successful bidder shall provide a Performance Bond for the full amount of the award prior to May 1, 2014.

13.0 SUBCONTRACTING:

No Contractor to whom this Contract is granted or awarded, shall assign, transfer, subcontract, or otherwise dispose of all or part of said Contract, including the performance of the Contract, without the prior written consent of the Tompkins County Highway Department.

14.0 TOMPKINS COUNTY CONTACTS:

- 14.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

- 14.2 Questions concerning the technical specifications should be directed to:

Jerry Stern
Highway Technician
Tompkins County Highway Department
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0320
Fax: (607) 272-8489
Email: jsstern@tompkins-co.org

**SPECIFICATION
STEEL SHEET PILING SUPPLY AND INSTALLATION**

1.0 SCOPE:

This specification addresses material and quality requirements for the supply and installation of new and used steel sheet pile. Bidding requirements are also delineated.

2.0 MATERIAL:

- 2.1 Sections 551 and 552 of the New York State Department of Transportation (NYSDOT) Specifications for Construction and Materials Handbook, Office of Engineering, latest edition, shall apply.
- 2.2 It shall be at the discretion of the Engineer or Inspector to disapprove and reject all unsound materials. No Payment shall be made for rejected materials.
- 2.3 New Sheeting – New and unused material shall be of the standard section types listed on the attached Bid Sheet, and shall conform to the current ASTM A328 Standards. Certified copies of physical and chemical test results, including mill certification stating that the material conforms to the requirements of the steel specified, shall be provided upon request. All interlocks shall be continuous and free sliding.
- 2.4 Used Sheeting – Used material shall be in satisfactory condition and suitable for the intended application. The section modulus of the piling shall not be less than that specified. All interlocks shall be continuous and free sliding when threaded.
- 2.5 Equivalent alternatives to the sections designated may be entered in the space provided on the bid sheet. The piling shall be of equivalent section to designated sections.
- 2.6 Prefabricated corners and connectors – All fabricated corners shall be Standard Prefabricated connections made from PZ22, PZ27, PX35, or PZ40, or equal sections.

3.0 INSTALLATION:

- 3.1 All methods of fabrication, construction, and installation shall conform to the NYSDOT Standard Specifications for Construction and Materials Handbook, Office of Engineering, latest edition, the requirements of Title 29 code of Federal Regulations, Part 1926 Safety and Health Regulations for Construction (OSHA).
- 3.2 Sheeting shall be placed at the proper locations and to the line and grade shown on the plan or sketches provided by Tompkins County. All sheets shall be truly vertical or accurately battered as shown on the plans. The Contractor is also responsible for all work related to the correct and complete installation of the piling. This work shall include, but is not limited to, material delivery, on-site handling, fabrication of guides, splicing, blocking, welding, cutting, driving, etc.

- 3.3 Contractor shall be responsible for providing all work zone signage and delineation, including all necessary detour operations and signage, per the current version of the Federal Manual of Uniform Traffic Control Devices (MUTCD), including all applicable New York State (NYS) supplements.
- 3.4 The Contractor shall notify Tompkins County a minimum of five (5) working days prior to the commencement of all sheet pile installations.
- 3.5 Codes, Regulations, and Standards – The Contractor shall comply with all applicable Local, State, and Federal laws, regulations, codes, and standards, and all requirements of Tompkins County.
- 3.6 Utilities – The Contractor shall be responsible for notifying Dig Safely NY, or other agencies, to have all underground utilities located and marked by the utility companies. The Contractor is to confirm location of all underground utilities with Tompkins County prior to beginning any installation procedures. The Contractor is solely responsible for damage to utilities resulting from Contractor’s work. Tompkins County shall be responsible for the relocation of all utilities.
- 3.7 Protection of work, properties, and persons – Limit the work or disturbance to the site to only those areas necessary for the performance of work, and for the storage or staging of materials and equipment. Protect all adjacent and on-site properties, utilities, or facilities such as structures, utilities, roadways, vehicles, sidewalks, etc. from damage resulting from work of this Contract. Any such properties, utilities, and facilities damaged shall be repaired or replaced with no charge to Tompkins County. The roadway and/or waterway shall be kept free of any materials or debris at all times during the project, and the work shall be delivered in a clean and neat manner.
- 3.8 Site Preparation and Clean-Up – Tompkins County shall be responsible for all work related to site preparation and clean-up.
- 3.9 Mobilization and Driving – Mobilization shall include the cost of transporting all equipment, machinery, personnel, tools, and materials necessary for the correct installation of the sheet piling as specified by Tompkins County to and from the job site. All job sites are located in Tompkins County. Driving shall include cost of all equipment, machinery, labor, tools, or other services necessary to the complete and proper installation of all sheet piling.

4.0 CERTIFICATION:

The Contractor must submit, with his/her bid, evidence of successfully installing sheet piling on at least three (3) projects within the past twenty-four (24) months. Welders shall be certified by the State of New York to perform in each position required by the plans or sketches.

5.0 INSPECTIONS:

Tompkins County will perform routine inspections during the installation process. The Inspector shall have the authority to stop all work if, in the judgment of the Inspector, the Contractor is in violation of any part of this specification, including any of the references.

6.0 PAYMENT:

Payment will be made following the completion of the structures final inspection by the County, and after receiving an invoice from the Contractor. Payment is based on the number of linear feet of sheet piling in the completed structure, measured below cut-off elevation. Excess portions of piling shall become the property and responsibility of the Contractor, and shall not be charged to the County.

7.0 AWARD:

Award will be determined on a per section basis. Material shall be delivered to and work performed at any site in Tompkins County.

8.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tom-pkins-co.org.

9.0 TOMPKINS COUNTY CONTACTS:

9.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tom-pkins-co.org

9.2 Questions concerning the technical specifications should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tom-pkins-co.org

**SPECIFICATION
INSTALLATION OF PERFORATED TUBING
FOR SUBSURFACE DRAINAGE**

1.0 DESCRIPTION:

This specification addresses installation of perforated corrugated polyethylene tubing, 4" to 6" in diameter, or equal, within or adjacent to Municipal roads for subsurface drainage. Bidding and schedule requirements are also delineated.

2. TRENCHING REQUIREMENTS:

- 2.1 The machine used for the trenching shall be capable of digging a trench approximately twelve (12) inches wide and from two (2) to four (4) feet deep.
- 2.2 The Contractor shall be responsible for loading spoils directly into a Municipal truck by way of a conveyor from the trenching machine.
- 2.3 Street pads for track machines are required.
- 2.4 The Municipality shall provide and place backfill material for trenching operation. The Municipality shall haul all spoils.
- 2.5 The Municipality shall provide all required work zone signs and traffic control.
- 2.6 The Contractor shall be capable of placing 3500 linear feet of tubing per eight (8) hour work day, or 4375 feet of tubing per ten (10) hour work day.
- 2.7 Contractor shall be responsible for proper notification to Dig Safely New York or any other pertinent agencies prior to trenching.

3.0 SCHEDULE:

- 3.1 Work may begin May 1st, and be completed by July 31st. In the event of a late season snowstorm, the Municipality shall have the right to suspend operations until the event has passed, without penalty to the Municipality.
- 3.2 The minimum anticipated quantity is 5,000 feet. Quantities stated here are for the Vendor's scheduling and bidding purposes, and are subject to change based on the Municipality's final approved budget and design.
- 3.3 In the event the successful bidder is unable to provide the installation in a mutually agreed upon time schedule, the Municipality reserves the right to provide for such service, in the best interest of the Municipality, by engaging services of the next lowest bidder.
- 3.4 At least two (2) weeks before beginning work, the Contractor is required to attend a pre-construction meeting with the Municipality to discuss scheduling, roles and responsibilities, final road selection, etc.
- 3.5 The Contractor is responsible for contacting Dig Safely NY, to arrange for a utility survey to be done.

4.0 PAYMENT:

Payment will be made following the completion of project(s), and after receiving an invoice from the Contractor. The invoice must include a daily record of footage pipe that was installed.

5.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tompkins-co.org.

7.0 6 OF BID:

The bid shall be awarded per line item.

7.0 TOMPKINS COUNTY CONTACT:

7.1 Questions concerning the bid package and bid procedures should be directed to:

Lisa Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5500
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

7.2 Questions concerning the technical specifications should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tompkins-co.org

SPECIFICATIONS
VENDOR PLACED HOT MIX ASPHALT CONCRETE

1.0 SCOPE:

- 1.1 This specification covers the placement of Hot Mix Asphalt pavement on roads in Tompkins County. The work included within these specifications shall include, but not be limited to:
 - 1.1.1 All materials, labor and equipment necessary to provide, transport, place, and compact Hot Mix Asphalt pavement.
 - 1.1.2 All maintenance and protection of traffic as defined herein.
 - 1.1.3 Quality Control of the finished compacted mat. (Municipalities reserve the right to employ their own forces to ensure quality control.)

2.0 MATERIALS:

- 2.1 The materials and composition for the respective Hot Mix Asphalt mixes shall meet the requirements of Section 403 – Hot Mix Asphalt (HMA) Pavements for Municipalities, the New York State Department of Transportation (NYSDOT) Standard Specifications Construction and Materials, latest edition.
- 2.3 HMA will be manufactured from Crushed Limestone or Gravel from a NYSDOT approved source, and from a NYSDOT approved aggregate.
- 2.4 All bidders shall furnish with their bid a New York State approved “Crushed Stone Test Report” or “Crushed Gravel Test Report” for their proposed products.
- 2.5 Any plant using State approved aggregate from a source other than where the plant is located shall furnish the ordering agency with an inspector of the agency’s choice and at the Bidders expense upon the Highway Director’s request.
- 2.6 All HMA plants must be NYSDOT approved, and a copy of the approval must be attached to the bid. All NYSDOT approvals must be dated within the past 18 months.

3 CONSTRUCTION:

- 3.1 Unless stated otherwise in this specification, all work shall comply with NYSDOT Standard Specifications Construction and Materials, latest edition sections 401, 402, 403 and 407.
- 3.2 A Municipal inspector shall be present while paving and compaction is ongoing. The inspector shall represent the Highway Director and ensure that work performed meets all related specifications. The inspector may stop the project(s) if work does not meet specifications.
- 3.3 HMA shall be laid upon an approved, clean, dry surface.
- 3.4 For the purpose of this bid, lane width shall be assumed to be 10 feet. Actual lane widths shall be specified on an individual project basis and prices adjusted accordingly.
- 3.5 Paved shoulders will be placed if specified on an individual project basis and prices adjusted accordingly.
- 3.6 For the purpose of this bid, rut filling/true & leveling (T&L) will be done prior to placement of HMA items 403.13 – 403.19. Municipality reserves the right to delete T&L course on an individual project basis with prices adjusted accordingly.
- 3.7 For the purpose of this bid it shall be assumed that work shall include preparing and treating an existing bituminous surface with tack coat in accordance with the requirements of NYSDOT Section 407. Municipality reserves the right to delete tack coat on an individual project basis with prices adjusted accordingly.
- 3.8 Subcontracting any portion of the work is prohibited without prior written approval of the Highway Director.
- 3.9 The Contractor shall provide sufficient trucking so that the paver is in continuous motion, only stopping at logical termination points.
- 3.10 Equipment:
 - 3.10.1 Pavers shall be fully automated, Barber Greene BG 240 or equal, with a hydraulically extendible screed capable of paving a minimum of 18 feet in one pass.

- 3.10.2 Roller(s) shall be Twin Drum vibratory with 10-ton minimum static weight and 66-inch drum width size. An equivalent back up roller shall be available at all times. Vibratory rollers are required to have Nominal Amplitude of 1.25 mm maximum and Vibration Frequency of 1500 vpm minimum. Pavement shall be fully compacted and vibratory passes will be completed at pavement temperatures above 180 F. Only water or wetting agents free of fuel oil are permitted while rolling.
- 3.11 The paving operation shall include automated grade control with a moving reference of at least 9 meters in length, such as a floating beam or ski. Grade or cross slope shall be 3% +/- 0.5%. The newly placed course in an adjacent lane may be used as a reference for the use of a short ski (joint matcher). Only the Municipality can waive use of the automated grade control. If the Contractor wishes to omit automatic grade control, the contractor must obtain a waiver from the Municipality.
- 3.12 Cross slope may be increased to control outside depth of pavement. Any change in mat thickness or cross slope shall be done after consultation with the inspector.
- 3.13 After consultation with the inspector, all excess material including delivery truck spoilage will be deposited at designated locations and shall be removed from the work site by the contractor at the completion of the paving project.
- 3.14 Night work (during the hours of darkness) requires adequate supplemental lighting to ensure personnel and equipment are fully visible. The Highway Director or designee must approve night work at least 24 hours in advance of the proposed night work.
- 3.15 The contractor will provide all rebates to include roadway start/stop points, and at all paved entrance/intersections. The contractor will do all necessary handwork to transition black top to all rebates and complete all radii as needed.
- 3.16 Thickness variations will be allowed in accordance with the guidance of the inspector.
- 3.17 Where a rut-fill/T&L course is specified, the specified depth for following courses shall be placed within a tolerance of ¼ inch.
- 3.18 Where no rut-fill/T&L course is specified there may be significant variations in mat thickness due to wheel path rutting. For these roads the mat thickness will generally be controlled by depth measurements taken at the center of the driving lane. The inspector may allow this depth to be less than the specified thickness if there is excessive thickness in the wheel paths or the outer edge of pavement.
- 3.19 Placement of surface courses shall be carefully planned to assure that the longitudinal joints will correspond with edges of proposed traffic lanes.
- 3.20 Longitudinal joints shall be wedge joints. The wedge shall have a 1:8 slope (or flatter) with a maximum notch of 0.5 inches at the top of the wedge. The joint wedge device shall also have the capability of compacting the joint as well as shaping the wedge. The wedge joint shall be completed with a Joint Maker, Inc. device or equivalent attachment on the paver.
- 3.21 The placement of the courses shall be as continuous as possible to limit the number of transverse joints. Transverse joint shall be formed by cutting back on the previous run to expose the full depth of the course. Transverse joints will be placed and compacted to the extent that no bump is detectable at prevailing speeds. Transverse joints shall be staggered.
- 3.22 Compaction shall be done using vibratory compaction equipment. Vibratory rollers shall operate at a uniform speed not exceeding 1.5 miles per hour on all pavement courses.
- 3.23 All turning of the compaction equipment shall be completed on material that has had a minimum of one roller pass.
- 3.24 The required number of passes listed in the table below is a minimum and may be increased by the inspector. One pass shall be defined as one movement of the roller over any point of the pavement in either direction.
- 3.25 Static roller passes shall continue until all ruts, ridges, roller marks or other irregularities are removed from the surface.
- 3.26 The inspector may alter the compaction procedures for small areas where the specified procedures are not practical.
- 3.27 Unless otherwise directed by the inspector, vibratory rollers having pneumatic drive wheels shall compact the longitudinal joint by using one of the pneumatic drive wheels to overlap the joint in two (2) passes with the drum operating static. Unless otherwise directed by the inspector, dual

vibrating drum rollers shall compact the joint by overlapping the joints in two passes with both drums operating statically.

3.28 To prevent adhesion of the mixture to the drum(s) and/or pneumatic tires, the roller contact to pavement surfaces shall be kept properly moistened with water, or water mixed with small quantities of detergent. In all instances, the surface of the pavement shall be protected from drippings of fuel oil or any other solvents used in paving.

3.29 Minimum number of passes shall be in accordance with the following table:

Pavement Courses	Vibratory Roller		Steel-Wheel Tandem Finish Roller
	Vibrating Passes (a)	Static Passes (b)	Static Passes
Base (Open Graded; each lift)	4	2	Not Required
Base (Dense Graded; each lift)	4	2	Not Required
Binder (Dense-Graded)	2	Not Required	2
Top (Dense-Graded; all types)	2	Not Required	2

Notes:

- a. The required number of vibrating passes may be reduced by one-half (1/2) for dual vibrating drum rollers when the drums are tandem, and are both in the vibrating mode with satisfactory evidence that compaction requirements are being met. The inspector must approve of this change.
- b. The required number of static passes may be completed by the vibratory roller operating in the static mode.

3.30 If the inspector determines that unsatisfactory compaction is being obtained or damage to highway components and/or adjacent property is occurring using the vibratory compaction equipment, the Contractor shall immediately cease using this equipment and proceed with the work in accordance with the conventional static steel drum and pneumatic rollers at no additional cost.

3.31 All paved driveways will receive a minimum “apron” wide enough to span the shoulder and ramp up or down, as needed, a minimum of two feet, maximum of four feet, or as ordered by County inspector into the driveway. As ordered by Engineer, all shoulders in front of mailboxes shall be paved a distance of 10’ in front of mailbox.

3.32 The Contractor shall provide all maintenance and protection of traffic as defined herein.

3.32.1 The Contractor shall provide at least two flaggers at all times, wearing Class 2 vests in conformance with the NYS Manual of Uniform Traffic Control Devices (MUTCD) and hard hats, and equipped with stop and slow panels to control traffic.

3.32.2 All Contractor personnel including supervisors and or owners shall wear hard hats and Class 2 vests when on the job and not in a vehicle.

3.32.3 The Contractor shall provide “Road Work Ahead”, “Flagger Ahead” and “Single Lane” signs. Signs shall be placed in the appropriate proximity to the paving/rolling operation (work zone) in accordance with the NYS MUTCD throughout the project(s).

3.32.4 The Contractor shall provide traffic cones to be placed so as to clearly separate and guide traffic from the lane being paved until such time that traffic is permitted on new pavement.

3.32.5 Single lane two-way traffic shall be maintained at all times.

3.32.6 Temporary Striping: The Contractor shall provide temporary striping by means of placing yellow reflective paving tape or paint in short strips in the center of the traveled way, or as specified by the inspector, each day after a two lane section is completed.

3.32.7 The Municipality will install “Do Not Pass” and “Low Shoulder” signs and other related hazard markers, as needed.

3.33 Bituminous Material Testing:

- 3.33.1 The Municipality will extract and test asphalt core(s) within one year of project completion, to insure compliance with NYSDOT asphalt concrete specifications (asphalt content, aggregate gradation, or asphalt cement properties such as penetration, etc.) Tests will be conducted by an independent ASTM-certified Asphalt Testing Laboratory. If any of these tests indicate material that is sub-standard, the Contractor will be financially responsible for further testing, by an independent ASTM-certified Asphalt Testing Laboratory, mutually agreed upon by the Municipality, to determine the limits of the sub-standard material.
- 3.33.2 The independent ASTM-certified Asphalt Testing Laboratory will remove and test at least one core every 500 feet for the length of the project in question. Cores will be tested for gradation, asphalt content, and asphalt cement penetration. The contractor will pay for testing.
- 3.33.3 The Municipality will be reimbursed for all tonnage of in-place material, determined by the core testing, that does not meet the specifications of NYSDOT Section 403-2 Hot Mix Asphalt Concrete Pavement Materials requirements. In general, reimbursement shall include removal and replacement of the defective material at no cost to the Municipality. At the Municipality's discretion, material may be left in place and over-laid at no cost to the Municipality.

4 METHOD OF MEASUREMENT:

Although NYSDOT specifications are Metric, materials covered by this bid shall be measured in English units. All materials and methods shall meet converted NYSDOT Specifications.

5 BASIS OF PAYMENT:

- 5.1 The unit bid price per ton for each town shall include all materials, labor and equipment necessary to provide, transport, place, and compact HMA pavement at that site, including tack coat and all maintenance and protection of traffic, and quality control of the finished, compacted mat. The actual price/ton bid, as adjusted for scope changes, will be the basis of payment.
- 5.1 Due to the uncertainty of the cost of bituminous materials used in the manufacturer of HMA a price adjustment clause is included.
- 5.2 Price adjustments shall be calculated and applied to the original bid price. A positive price adjustment number shall be added to the original per ton bid price; a negative price adjustment number shall be subtracted from the original per ton bid price.

Example: Item 403.16
 Index Average = \$229.00
 New Average = \$239.00
 Total % Asphalt plus Fuel = 7.4%
 $(\$239.00 - \$229.00) \times .074 = +$.74$ per ton

- 5.3 Each billing will include invoices validating any change in the base price of asphalt from date of bidding.
- 5.4 Index price of asphalt is \$593.00 per English ton as of October 1, 2013.

6.0 QUANTITY OF WORK:

- 6.1 Tompkins County has tentatively planned the placement of approximately 15 centerline miles of Hot Mix Asphalt pavement for 2014.
- 6.2 The Municipality retains the option to cancel any or all of the projects or add projects depending on the availability of funding.

- 6.3 If projects are added, the successful bidder shall be willing to extend in-place bid prices to additional municipal projects in comparable areas and with comparable quantities, as mutually agreed upon.
- 6.4 The Municipality reserves the right to “mini-bid” placement of Hot Mix Asphalt based on the quantities needed to complete specific projects.
- 6.5 The successful bidder is expected to mobilize and move from road to road according to a project schedule approved by the Highway Director or designee. Projects may commence anytime after award of bid but no earlier than May 18, and shall be completed no later than September 30, 2014, unless otherwise mutually agreed upon between the Municipality and the Contractor. Scheduling may be dependent on timely completion of other pre-requisite work by Municipal forces.

7.0 PERMITS:

Vendor is responsible for obtaining and maintaining all required hauling permits (i.e. through NYSDOT, Tompkins County, etc.). For permits on County Roads, please contact Jerry Stern, Sr. Highway Technician/Permit Agent, directly at (607) 274-0320, or jstern@tompkins-co.org.

8.0 AWARD OF BID:

- 8.1 Awards will be based on average prices per ton for HMA placement bid items for each town, for both 4-foot and 20-foot widths.
- 8.2 Award of Bid implies that the successful Bidder agrees to make every effort (barring weather conditions) to coordinate with the Municipality to accomplish designated projects.
- 8.3 All Material Tickets for each project shall be collected by the inspector when delivered to the paver. All invoices are to be in the same units as the bid.

9.0 TOMPKINS COUNTY CONTACTS:

- 9.1 Questions concerning the bid package and procedures should be directed to:

Lisa M. Hall
Buyer
125 East Court Street
Ithaca, NY 14850
Telephone: (607) 274-5501
Fax: (607) 274-5505
Email: lhall@tompkins-co.org

- 9.2 Questions concerning the technical specification should be directed to:

Jeffrey Smith
Highway Director
170 Bostwick Road
Ithaca, NY 14850
Telephone: (607) 274-0300
Fax: (607) 272-8489
Email: jsmith@tompkins-co.org

SECTION III

**TOMPKINS COUNTY HIGHWAY
BID FORMS**

HIGHWAY SERVICES

COMPANY NAME: _____

BID FORM – ASPHALT MILLING

Cost for milling, hauling, and disposing of millings [paragraph 3.2(a)]:

	Milling Price per SY by quantity						
Thickness	< 11,733	11,733- 23,466	23,466- 35,199	35,199- 46,932	46,932 – 58,665	58,665 – 70,398	>70,398
1"							
2"							
3"							
4"							
5"							
6"							

Average Milling Price per Square Yard = _____ (This is the average of all 42 figures entered into the table above)

Cost for milling, hauling, and disposing millings at a designated site [paragraph 3.2(b)]:

	Milling Price per SY by quantity						
Thickness	< 11,733	11,733- 23,466	23,466- 35,199	35,199- 46,932	46,932 – 58,665	58,665 – 70,398	>70,398
1"							
2"							
3"							
4"							
5"							
6"							

Average Milling Price per Square Yard = _____ (This is the average of all 42 figures entered into the table above)

Cost for milling only, Municipality hauling, and disposing of millings [paragraph 3.2(c)]:

	Milling Price per SY by quantity						
Thickness	< 11,733	11,733- 23,466	23,466- 35,199	35,199- 46,932	46,932 – 58,665	58,665 – 70,398	>70,398
1"							
2"							
3"							
4"							
5"							
6"							

Average Milling Price per Square Yard = _____ (This is the average of all 42 figures entered into the table above)

COMPANY NAME: _____

BID FORM

**HOT IN-PLACE ASPHALT RECYCLING
HEATER SCARIFICATION OF EXISTING ASPHALT PAVEMENT**

\$ _____ /Square Yard

COMPANY NAME: _____

BID FORM

BRIDGE REPAIR

- A. MOBILIZATION (Each Job Location) \$ _____/SITE
- B. FOREMAN \$ _____/HR
- C. CARPENTER, IRONWORKER \$ _____/HR
- D. LABORER \$ _____/HR

Hourly rates include all hand tools and small power tools. *A separate rate schedule shall be attached for larger tools and equipment.* The rate for tools and equipment use on a job and not included in the labor rates or on the rate schedule shall be determined by the County Highway Director based on current market rental rates.

Award of Bid will be based on Total bid as follows:

$$\begin{array}{ccccccc} \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} & + & \underline{\hspace{2cm}} & = & \text{Total Bid} \\ \text{A} & & \text{B(x120)} & & \text{C(x240)} & & \text{D(x240)} & & \end{array}$$

COMPANY NAME: _____

BID FORM

CALCIUM CHLORIDE SOLUTION

A. Price per gallon loaded into Municipal Tanks: \$_____/gal.

B. Price per gallon loaded into Supplier's Tank at Municipal yard: \$_____/gal.

C. Price per gallon to furnish and apply to any road in Tompkins County: \$_____/gal.

COMPANY NAME: _____

BID FORM

COLD IN-PLACE RECYCLING OF EXISTING BITUMINOUS PAVEMENT

A. Total cost to grind, mix, place, and compact RAP per square yard (sy) (assume 22' wide roadway, 4" depth).

\$ _____ / sy

B. Cost of Bituminous additive per gallon (measured by NYSDOT approved, calibrated meter).

\$ _____ / gallon X 2.0 gallon / sy = \$ _____ / sy

Recommended Additive Grades: _____

C. Maximum Estimate per square yard (A+B=C)

\$ _____ / sy

D. Amount to deduct if County provides traffic control (per sy).

\$ _____ / sy

E. Additional amount to provide seal coat & chipper (per sy).
(The County will provide chip stone.)

\$ _____ / sy

F. Additional price per ton to provide add stone.
(Typical add 50#/sy)

\$ _____ / sy

G1. Additional per square yard for shoulder milling (1-3").

\$ _____ / sy

G2. Additional price per square yard for each additional inch.

\$ _____ / sy

NOTE: The actual cost per square yard will be based on the project mix design, and may be less than Maximum Estimate, **BUT** the total cost per square yard shall not exceed Maximum Estimate.

COMPANY NAME: _____

BID FORM
FIBER REINFORCED BITUMINOUS MEMBRANE SURFACE TREATMENT

Bidders are requested to submit prices per square yard for the two (2) types listed and Option A-F. The square yard range is the average daily square yards to be constructed on all project locations or work sites.

	- Square Yard Range -					
METHOD	1-5,000 sy/day	5,001-10,000 sy/day	10,001-20,000 sy/day	10,001-20,000 sy/day	20,001-40,000 sy/day	40,001+ sy/day
FiberMat Type A						
FiberMat Type B						
Option A						
Option B						
Option C						
Option D						
Option E						
Option F						

Optional additional items (if Agency elects to require Contractor to provide any or all of these items).

- Option A: If contractor furnishes and delivers aggregate to aggregate chip spreader.
- Option B: If contractor furnishes and operates self-propelled aggregate chip spreader.
- Option C: If contractor furnishes and operates pneumatic tired roller (per roller).
- Option D: If contractor furnishes maintenance & protection of traffic as per MUTCD.
- Option E: If contractor furnishes and operates steel wheel roller (per roller).
- Option F: If contractor furnishes and operates self-propelled broom or vacuum sweeper.

COMPANY NAME: _____

BID FORM
FULL DEPTH RECLAMATION (FDR)
USING HIGHFLOAT EMULSIFIED REJUVENATING AGENT (HFRA)
5.6 MILES ON COUNTY ROAD @ 22 FEET WIDE, including MP&T

Base Bid:

A. Total cost for RECYCLING grind, mix, shape, and compact per square yard (sy) (assume 22' wide roadway, 6" depth).
\$ _____ / sy

B. Cost of Bituminous additive per gallon (measured by NYSDOT approved, calibrated meter).
\$ _____ / gallon X 2.0 gallon / sy = \$ _____ / sy

Recommended Additive Grades: _____

C. Price to provide additional aggregate for recycling ("ADD-STONE") per square yard (sy).
\$ _____ / ton X 120 lbs / sy = \$ _____ / sy

D. Total Base Bid Price per square yard (A+B+C=D) \$ _____ / sy

E. Amount to deduct if County provides traffic control (per sy) \$ _____ / sy

F. Price to recycle each additional 1" of depth over 6" (per sy) \$ _____ / sy

G. Vibratory roller – rental rate **per day** with operator \$ _____ / day

COMPANY NAME: _____

BID FORM
Intersection traffic markings

AWARD: Award of bid for Categories A and B combined will be based on estimated amounts as outlined in Table 10.1. All items in each category must be bid.

CATEGORY A: White Setfast Alkyd or Waterbourne Paint with standard beads, minimum 15 wet mils thickness.

Item 1.	24" width stop bar	\$_____ /Ln.ft.
Item 2.	4" width radius/straight lines	\$_____ /Ln.ft.
Item 3.	Straight Arrow	\$_____ /ea.
Item 4.	Left/Right curve arrow	\$_____ /ea.
Item 5.	Straight & curve combo arrow	\$_____ /ea.
Item 6.	Legend - O-N-L-Y	\$_____ /ea.
Item 7.	6" crosswalk lines	\$_____ /Ln.ft.
Item 8.	8" crosswalk lines	\$_____ /Ln.ft.
Item 9.	12" crosswalk & diagonal lines	\$_____ /Ln.ft.
Item 10.	24" crosswalk & diagonal lines	\$_____ /Ln.ft.
Item 11.	Rail Road Grade Crossing	\$_____ /ea.

CATEGORY B: Yellow Setfast Alkyd or Waterbourne Paint with standard beads, minimum 15 wet mils thickness.

Item 1.	4" wide centerline	\$_____ /Ln.ft.
Item 2.	24" wide diagonal lines	\$_____ /Ln.ft.

COMPANY NAME: _____

BID FORM
LIQUID BITUMINOUS MATERIALS

Page 1 of 3

CATEGORY A

ITEM #	NYS MATERIALS ITEM NO.	MATERIALS DESIGNATION	HEAT, HAUL, & APPLY TO ANY POINT IN TOMPKINS COUNTY
1	702-3101	RS-2	\$ _____/GAL.
2	702-3102	HFRS-2	\$ _____/GAL.
3	702-4101	CRS-2	\$ _____/GAL.
4	*	*HFMS-2ST	\$ _____/GAL.
5	*	*CMS-2ST	\$ _____/GAL.
6	702-3701	RS-2P	\$ _____/GAL.
7	702-3801	HFRS-2P	\$ _____/GAL.
8	702-4702	CRS-2P	\$ _____/GAL.

CATEGORY B

9	702-3201	MS-2	\$ _____/GAL.
10	702-3301	HFMS-2	\$ _____/GAL.
11	702-4201	CMS-2	\$ _____/GAL.
12	Cold Mix Emulsion	*HFMS-2Gh	\$ _____/GAL.
13	Cold Mix Emulsion	*HFMS-2C	\$ _____/GAL.

CATEGORY C

14	702-90	TACKCOAT	\$ _____/GAL.
----	--------	----------	---------------

COMPANY NAME: _____

BID FORM
LIQUID BITUMINOUS MATERIALS
Page 2 of 3

CATEGORY D

15	Dust Control Emulsion	*CDP-40	\$_____/GAL
16	Dust Control Emulsion	*AEP-M	\$_____/GAL.
17	Winter Patch Material	*CPE-WS	\$_____/GAL.
18	Summer Patch Material	*CPE-SS	\$_____/GAL.
19	702-3402	HFMS-2S	\$_____/GAL.
20	Patch Material	*HFMS-2GWS	\$_____/GAL.

CATEGORY E

21	702-3401	HFMS-2h	\$_____/GAL.
22	702-4401	CSS-1	\$_____/GAL.
23	702-4501	CSS-1h	\$_____/GAL.
24	Hyper Patch Liquid	*	\$_____/GAL.
25	Modified Patch Liquid	*SKMOD	\$_____/GAL.

*SPECIFICATIONS ON FILE IN TOMPKINS COUNTY HIGHWAY OFFICE

NOTE: For mixing grades, Cold Mix conditions in attached supplement shall apply.

COMPANY NAME: _____

BID FORM
LIQUID BITUMINOUS MATERIALS

Page 3 of 3

PRICE ADDITIONAL:

IN ADDITION TO THE ABOVE, BID PRICES ARE REQUESTED FOR RENTAL, PER DAY, FOR THE FOLLOWING EQUIPMENT IN CONJUNCTION WITH LIQUID ASPHALT PROJECTS:

26	HAND SPRAYING DISTRIBUTOR (with operator)	\$_____/DAY
27	PUGMILL (with operator)	\$_____/DAY
28	MIX PAVER (with two (2) operators) (MIDLAND OR EQUAL)	\$_____/DAY
29	AUTOMATED PAVER (with two (2) operators) (BG-240 BARBER-GREENE OR EQUAL) (FULLY AUTOMATED SCREED CONTROL, HYDRAULIC SCREED EXTENSIONS)	\$_____/DAY
30	SELF-PROPELLED AGGREGATE SPREADER (with operator)	\$_____/DAY
31	VARIABLE WIDTH AGGREGATE SPREADER* (with Operator) (* See Section 6.2.5 above.)	\$_____/DAY
32	TWIN DRUM VIBRATORY ROLLER(with Operator)	\$_____/DAY
33	PNEUMATIC RUBBER TIRE ROLLER (with Operator)	\$_____/DAY

COMPANY NAME: _____

BID FORM
LOCATION OF PASSING AND NO-PASSING ZONES

The estimated amount of no passing zone engineering for 2014 is 30 miles. Log sheets must be submitted to the Tompkins County Highway Division by November 1, 2014.

No-Passing Zone Survey: \$ _____/mile

COMPANY NAME: _____

BID FORM

ACRYLIC WATERBORNE PAVEMENT MARKING

Category A. Acrylic waterborne pavement marking.

	Description	Bid Unit Price	(Bid Basis Quantity)
1.	Centerline application including materials	\$ _____ /mile	(220)
2.	Edgeline application including materials	\$ _____ /side mile	(150)
3.	Yellow Traffic Paint	\$ _____ /gal Aexcel	
		\$ _____ /gal Baltimore	
4.	White Traffic Paint	\$ _____ /gal Aexcel	
		\$ _____ /gal Baltimore	
5.	Reflectorized Glass Beads	\$ _____ /lb	
6.	Indexing	\$ _____ /mile	(30)
	Mobilization to Tompkins County, * one time for bid purposes, two or three times anticipated.		
7.	Less than 10 miles	\$ _____	(1)*
8.	10 to 20 miles	\$ _____	(1)*

COMPANY NAME: _____

BID FORM

**STEEL SHEET PILING
NEW MATERIAL**

Section Designation	Price/L.F. <u>500-1,000 L.F.</u>	Price/L.F. <u>1,001-2,000 L.F.</u>
PZ22 or equal	\$ _____	\$ _____
PZ27 or equal	\$ _____	\$ _____
PZ35 or equal	\$ _____	\$ _____
PZ40 or equal	\$ _____	\$ _____
RC230 or equal	\$ _____	\$ _____
RC231 or equal	\$ _____	\$ _____
Driving Cost (Add'l cost/L.F.)	\$ _____	\$ _____

FABRICATION

90° Corner Fabrication	\$ _____	/L.F.
Bent Corner Fabrication	\$ _____	/L.F.
Mobilization	\$ _____	(lump sum per site)

Bidder must bid **PER LINEAR FOOT**, unless otherwise specified.

Award of bid will be based on the following:

(material unit \$) + (driving unit \$) + (average of 2 fabrication unit \$) * 0.03 + Mobilization/1,000 =
Total Bid.

COMPANY NAME: _____

BID FORM

**STEEL SHEET PILING
USED MATERIAL**

Section Designation	Price/L.F. 500-1,000 L.F.	Price/L.F. 1,001-2,000 L.F.
PZ22 or equal	\$ _____	\$ _____
PZ27 or equal	\$ _____	\$ _____
PZ35 or equal	\$ _____	\$ _____
PZ40 or equal	\$ _____	\$ _____
RC230 or equal	\$ _____	\$ _____
RC231 or equal	\$ _____	\$ _____
Driving Cost (Add'l cost/L.F.)	\$ _____	\$ _____

FABRICATION

90 ° Corner Fabrication	\$ _____	/L.F.
Bent Corner Fabrication	\$ _____	/L.F.
Mobilization	\$ _____	(lump sum per site)

Bidder must bid **PER LINEAR FOOT**, unless otherwise specified.

Award of bid will be based on the following:

(material unit \$) + (driving unit \$) + (average of 2 fabrication unit \$) * 0.03 + Mobilization/1,000 = Total Bid.

COMPANY NAME: _____

BID FORM

INSTALLATION OF PERFORATED TUBING FOR SUBSURFACE DRAINAGE

A. Installation price with the Vendor conveying spoils into the Municipality's trucks:

Under 5,000 linear feet \$_____ / linear foot

5,001-25,000 linear feet \$_____ / linear foot

25,001-50,000 linear feet \$_____ / linear foot

SECTION IV

TOMPKINS COUNTY HIGHWAY

**FORMS REQUIRED TO BE RETURNED
WITH BID PACKAGES**

HIGHWAY SERVICES

ANTI-DISCRIMINATION CLAUSE

During the performance of this contract, (the contractor) hereby agrees as follows:

- (a) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color or national origin, and will take affirmative action to insure that they are afforded equal employment opportunities without discrimination because of race, color, creed, ethnicity, Vietnam-era veteran status, disabled veteran, marital status, disability, national origin, or status as an ex-offender. Such action shall be taken with reference, but not be limited, to: recruitment, employment, job assignment, promotion, upgrading, demotion, transfer, layoff or termination, rates of pay or other forms of compensation, and selection for training or retraining, including apprenticeship and on-the-job training.
- (b) The contractor will send to each labor union or representative of workers with which he has or is bound by a collective bargaining or other agreement or understanding, a notice, to be provided by the State Commissioner for Human Rights, advising such labor union or representative of the contractor's agreement under clauses (a) through (f) hereinafter called "non-discrimination clauses". If the contractor was directed to do so by the contracting agency as part of the bid or negotiation of this contract, the contractor shall request such labor union or representative to furnish him with as written statement that such labor union or representative either will affirmatively cooperate, within the limits of its legal and contractual authority, in the implementation of the policy and provisions of these non-discrimination clauses or that it consents and agrees that recruitment, employment and the terms and conditions of employment under this contract shall be in accordance with the purposes and provisions of these non-discrimination clauses. If such labor union or representative fails or refuses to comply with such a request that it furnish such a statement, the contractor shall promptly notify the State Commission for Human Rights of such failure or refusal.
- (c) The contractor will post and keep posted in conspicuous places, available to employees and applicants for employment, notices to be provided by the State Commission for Human Rights setting forth the substance of the provisions of clauses (a) and (b) and such provisions of the State's and local Tompkins County Laws against discrimination as the State Commission for Human Rights shall determine.
- (d) The contractor will state, in all solicitations or advertisements for employees placed by or on behalf of the contractor, that all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color or national origin.
- (e) The contractor will comply with the provisions of Sections 291-299 of the Executive Law and the Civil Rights Law, will furnish all information and reports deemed necessary by the State Commission for Human Rights under these non-discrimination clauses and such sections of the Executive Law, and will permit access to his books, records and accounts by the State Commission for Human Rights, the Attorney General and the Industrial Commissioner for purposes of investigation to ascertain compliance with these non-discrimination clauses and such sections of the Executive Law and Civil Rights Law.
- (f) This contract may be forthwith cancelled, terminated or suspended, in whole or in part, by the contracting agency upon the basis of a finding made by the State Commission for Human Rights that the Contractor may be declared ineligible for future contracts made by or on behalf of the State or a public authority or agency of the State, until he satisfies the State Commission for Human Rights that he has established and is carrying out a program in conformity with the provisions of these non-discrimination clauses. Such finding shall be made by the State Commission for Human Rights after conciliation efforts by the Commission have failed to achieve compliance with these non-discrimination clauses and after a verified complaint has been filed with the Commission, notice thereof has been given to the Contractor and opportunity has been afforded him to be heard publicly before three members of the Commission. Such sanctions may be imposed and remedies invoked independently of or in addition to sanctions and remedies otherwise provided by law. The Contractor will include the provisions of clauses (a) through (f) in every subcontract or purchase order in such a manner that such provisions be performed within the State of New York. The Contractor will take such action in enforcing such provisions of such subcontract or purchase order as the contracting agency may direct, including sanctions or remedies for non-compliance. If the Contractor becomes involved in or is threatened with litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor shall promptly so notify the Attorney General, requesting him to intervene and protect the interests of the State of New York.

GENERAL CONDITIONS ACCEPTED BY:

Firm: _____

By: _____

Date: _____

Title: _____

**COUNTY OF TOMPKINS
GENERAL CONDITIONS**

AFFIDAVIT OF NON-COLLUSION

NAME OF RESPONDER: _____ PHONE NO.: _____ FAX NO.: _____

BUSINESS ADDRESS: _____ EMAIL: _____

I hereby attest that I am the person responsible within my firm for the final decision as to the price(s) and amount of the proposal, or If not, that I have written authorization, enclosed herewith, from that person to make the statements set out below on his/her behalf and on behalf of my company.

I further attest that:

1. The prices in this bid/proposal have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition with any other contractor, responder or potential bidder; and
2. Neither the price(s), nor the amount of this bid/proposal, have been disclosed to any other firm or person who is a responder or potential responder on this project, and will not be so disclosed prior to bid/proposal opening; and
3. No attempt has been made or will be made to solicit, cause or induce any company or person to refrain from responding to this RFB/RFP, or to submit a bid/proposal higher than the proposal of this company, or any intentionally high or non-competitive bid/proposal or other complementary proposal; and
4. The bid/proposal of my company is made in good faith and not pursuant to any agreement or discussion with, or inducement from any firm or person to submit a complementary proposal; and
5. My company has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any other company or person, offerer, promised or paid cash of anything of any value to any company or person, whether in connection with this or any other project, in consideration for an agreement or promise by a company or person to refrain from responding to this RFB/RFP or to submit a complementary bid/proposal on this project; and
6. My company has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any company or person, and has not been promised or paid cash or anything of value by and company or person, whether in connection with this or any project, in consideration for my company's submitting a complementary bid/proposal or agreeing to do so on this project; and
7. I have made a diligent inquiry of all members, officers, employees, and agents of my company with responsibilities relating to the preparation, approval or submission of my company's proposal on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion act or other conduct inconsistent with any statements and representations made in this affidavit.
8. **By submission of this proposal I certify that I have read, am familiar with, and will comply with any and all segments of these specifications.**

The person signing this proposal, under the penalties of perjury, affirms the truth thereof.

Signature & Company Position: _____

Print Name & Company Position: _____

Company Name: _____

Date Signed _____ Federal I.D. Number _____



TOMPKINS COUNTY CERTIFICATE OF INSURANCE

BIDS CANNOT BE ACCEPTED NOR CAN WORK COMMENCE UNTIL THIS
CERTIFICATE IS RECEIVED AND ACCEPTED BY COUNTY ADMINISTRATION

INSURED NAME ADDRESS CITY,ST ZIP	<i>INSURANCE CARRIER:</i> A	A.M. BEST RATING:
	B	
PRODUCER NAME ADDRESS CITY, ST ZIP PHONE:	C	
	D	

This certifies that the policies listed below have been issued and are in force at this time.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	EFFECTIVE DATE	EXPIRATION DATE	LIMITS (IN \$1,000)
	GENERAL LIABILITY <input type="checkbox"/> OCCURRENCE FORM <input type="checkbox"/> OTHER	 (Certified copy of policy must be submitted if "other")			EACH OCCURRENCE \$ GENERAL AGGREGATE \$ PRODUCTS-COMP/OP AGG. \$ PERSONAL & ADV INJURY \$ FIRE DAMAGE (ANY ONE FIRE) \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-HIRED AUTOS				COMBINED SINGLE LIMIT \$ BODILY INJURY (per person) \$ BODILY INJURY (per accident) \$ PROPERTY DAMAGE \$
	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA				EACH OCCURRENCE \$
	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY				COVERAGE A STATUTORY COVERAGE B " EACH ACCIDENT \$ DISEASE-POLICY LIMIT \$
	NYS DISABILITY				STATUTORY
	PROFESSIONAL LIABILITY OR ERRORS/OMISSIONS				\$
	OWNERS CONTRACTORS PROTECTIVE LIABILITY				
	OTHER				

Insurance Carriers providing liability coverages acknowledge that the above referenced contract constitutes an "Insured Contract" as defined in their policy. As required by said contract, the County of Tompkins and its officers, employees, agents and elected officials are included as Additional Insureds under each respective policy. Insurance Carriers warrant that no policy will be non-renewed, canceled, or materially changed without thirty (30) days advance notice to County Administration.

Certificate Holder:
TOMPKINS COUNTY ADMINISTRATION
125 EAST COURT STREET
ITHACA, NY 14850

PHONE (607-274-5548 FAX: (607) 274-5558
 JKippola@Tompkins-Co.Org

Authorized Representative

Signature _____

Name _____

Title _____ Date _____

**Tompkins County
Vendor Responsibility Form**

The Office of the State Comptroller requires that governmental agencies award contracts only to vendors that have been certified as “responsible.” Vendor responsibility means that a vendor has the integrity to justify the award of public dollars and the capacity to fully perform the requirements of the contract. It is the contracting agency’s responsibility, under Section 163 (9) of the State Finance Law (SFL), to evaluate and make a determination of the responsibility of a prospective contractor. A responsibility determination, wherein the contracting agency determines that it has reasonable assurances that a vendor is responsible, is an important part of the procurement process, promoting fairness in contracting and protecting a contracting agency and the County against failed contracts.

The following factors are to be considered in making a responsibility determination:

1. Legal Authority to do business in New York State
2. Integrity
3. Capacity – both organizational and financial
4. Previous performance

Please complete the following questions. This form **must** be returned with your bid submission in order for your bid to be ruled responsive.

Within the past five (5) years has your firm, any affiliate, any predecessor or company or entity, owner, director, officer, partner or proprietor been the subject of:

ANSWER ALL QUESTIONS

- | | | |
|--|-----------|----------|
| A. An indictment, judgment, conviction, or a grant of immunity, including pending actions, for any business related conduct constituting a crime under governmental law? | YES _____ | NO _____ |
| B. A government suspension or debarment, rejection of any bid or disapproval of any proposed sub-contract, including pending actions, for lack of responsibility, denial or revocation of prequalification or a voluntary exclusion agreement? | YES _____ | NO _____ |
| C. Any governmental determination of a violation of any public works law or regulation, or labor law or regulation, or any OSHA violation deemed “serious or willful?” | YES _____ | NO _____ |
| D. A consent order with NYS Department of Environmental Conservation, or a governmental enforcement determination involving a construction-related violation of federal, state, or local environmental laws? | YES _____ | NO _____ |

Request for Taxpayer Identification Number and Certification

**Give form to the
 requester. Do not
 send to the IRS.**

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name, if different from above	
	Check appropriate box: <input type="checkbox"/> Individual/Sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ <input type="checkbox"/> Exempt payee <input type="checkbox"/> Other (see instructions) ▶	
	Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
	City, state, and ZIP code	
	List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number
or
Employer identification number

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

BID/PROPOSAL SIGN-OFF SHEET

BID/PROPOSAL TITLE:

Please check off and sign for items below and submit this required sheet with your bid/proposal response; the bid/proposal may be rejected if the required documents are not included with the response.

		DONE	INITIALS
1.	Bid/Proposal completed		
2.	Non-Collusive certificate completed		
3.	Anti-Discrimination clause completed		
4.	Proof of insurance coverage in amounts required by specification signed by insurance agent enclosed		
5.	Addenda (if issued) received		
	List Addendum # and dates		
6.	Insurance Binder completed		
7.	Reference Form completed		
8.	Vendor Responsibility Form completed		
9.	Corporate Compliance – agree to terms and conditions		
10.	W-9 Taxpayer Identification and Certification		

By signing below the respondent is certifying that:

1. All information provided herein is true and correct to the best of their knowledge.
2. The respondent has read and understands the specifications in their entirety and that the response is made in accordance therewith, and;
3. The respondent possesses the capabilities, resources, and personnel necessary to provide efficient and successful service to the County, and;
4. The respondent will be held responsible for any and all discrepancies, errors, etc. in the discounts or rebates which are discovered during the contract term or up to and including three (3) fiscal years following the County’s annual audit.

Name/Title of Authorized Person Submitting Bid

Firm or Corporation Making Bid

Address

Telephone

Fax

(Remit to address (if different than above))

Signature of Authorized Person Submitting Bid

- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a “saving clause.” Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments. This is called “backup withholding.” Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),
3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules for partnerships* on page 1.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the “Name” line. You may enter your business, trade, or “doing business as (DBA)” name on the “Business name” line.

Limited liability company (LLC). Check the “Limited liability company” box only and enter the appropriate code for the tax classification (“D” for disregarded entity, “C” for corporation, “P” for partnership) in the space provided.

For a single-member LLC (including a foreign LLC with a domestic owner) that is disregarded as an entity separate from its owner under Regulations section 301.7701-3, enter the owner’s name on the “Name” line. Enter the LLC’s name on the “Business name” line.

For an LLC classified as a partnership or a corporation, enter the LLC’s name on the “Name” line and any business, trade, or DBA name on the “Business name” line.

Other entities. Enter your business name as shown on required federal tax documents on the “Name” line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the “Business name” line.

Note. You are requested to check the appropriate box for your status (individual/sole proprietor, corporation, etc.).

Exempt Payee

If you are exempt from backup withholding, enter your name as described above and check the appropriate box for your status, then check the “Exempt payee” box in the line following the business name, sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following payees are exempt from backup withholding:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),
2. The United States or any of its agencies or instrumentalities,
3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,
4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or
5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

6. A corporation,
7. A foreign central bank of issue,
8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,
9. A futures commission merchant registered with the Commodity Futures Trading Commission,
10. A real estate investment trust,
11. An entity registered at all times during the tax year under the Investment Company Act of 1940,
12. A common trust fund operated by a bank under section 584(a),
13. A financial institution,
14. A middleman known in the investment community as a nominee or custodian, or
15. A trust exempt from tax under section 664 or described in section 4947.

The chart below shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 9
Broker transactions	Exempt payees 1 through 13. Also, a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker
Barter exchange transactions and patronage dividends	Exempt payees 1 through 5
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 7

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation (including gross proceeds paid to an attorney under section 6045(f), even if the attorney is a corporation) and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, and payments for services paid by a federal executive agency.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited liability company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting www.irs.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, and 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). Exempt payees, see *Exempt Payee* on page 2.

Signature requirements. Complete the certification as indicated in 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

Call the IRS at 1-800-829-1040 if you think your identity has been used inappropriately for tax purposes.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes.

Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS personal property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: spam@uce.gov or contact them at www.consumer.gov/idtheft or 1-877-IDTHEFT(438-4338).

Visit the IRS website at www.irs.gov to learn more about identity theft and how to reduce your risk.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
5. Sole proprietorship or disregarded entity owned by an individual	The owner ³
For this type of account:	Give name and EIN of:
6. Disregarded entity not owned by an individual	The owner
7. A valid trust, estate, or pension trust	Legal entity ⁴
8. Corporate or LLC electing corporate status on Form 8832	The corporation
9. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
10. Partnership or multi-member LLC	The partnership
11. A broker or registered nominee	The broker or nominee
12. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or "DBA" name on the second name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA, or Archer MSA or HSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, the District of Columbia, and U.S. possessions to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 28% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.

E. A finding of non-responsibility by a governmental agency or Authority for any reason.

YES _____

NO _____

If yes to any of the above, please provide details regarding the finding.

ENTITY MAKING FINDING: _____

YEAR OF FINDING: _____

BASIS OF FINDING: _____

(Attach additional sheets if necessary)

Offerer Certification:

I certify that all information provided to Tompkins County with respect to State Finance Law §139-k is complete, true and accurate.

Name: _____

Title: _____

Company Name: _____

Company Address: _____

Signature: _____

SECTION V

TOMPKINS COUNTY HIGHWAY

PREVAILING WAGE RATES

HIGHWAY SERVICES



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000348

Location Tompkins County
Project ID#
Project Type Asphalt Milling

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 2013 through June 2014. 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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000361

Location Tompkins County
Project ID#
Project Type Hot In-Place Asphalt Recycling

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 2013 through June 2014. 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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000349

Location Tompkins County
Project ID#
Project Type Minor bridge repairs needed throughout the year

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 2013 through June 2014. 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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000353

Location Tompkins County
Project ID#
Project Type Use of calcium chloride solution on various County roads

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 2013 through June 2014. 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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000364

Location Tompkins County
Project ID#
Project Type Installation of Perforated Tubing for Sub-Surface Drainage

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 2013 through June 2014. 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.

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000360

Location Tompkins County
Project ID#
Project Type Full Depth Reclamation of pavement

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000359

Location Tompkins County
Project ID#
Project Type Fiber Reinforced Bituminous Membrane Surface Treatment

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.

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000366

Location Tompkins County
Project ID#
Project Type Application of Liquid Bituminous Materials

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 2013 through June 2014. 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.

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000365

Location Tompkins County
Project ID#
Project Type Location of Passing and No-Passing Zones

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.

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000347

Location Tompkins County
Project ID#
Project Type Pavement and Intersection Marking

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000358

Location Tompkins County
Project ID#
Project Type Cold In-Place Recycling of Existing Bituminous Pavement

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000362

Location Tompkins County
Project ID#
Project Type Supply and Installation of Steel Sheet Piling

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

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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



Andrew M. Cuomo, Governor

Peter M. Rivera, Commissioner

Tompkins County Highway

Lisa Hall, Buyer
170 Bostwick Rd.
Ithaca NY 14850

Schedule Year 2013 through 2014
Date Requested 01/15/2014
PRC# 2014000367

Location Tompkins County
Project ID#
Project Type Vendor Placed Hot Mix Asphalt

PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT

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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

IMPORTANT NOTICE

FOR

CONTRACTORS & CONTRACTING AGENCIES

Social Security Numbers on Certified Payrolls

The Department of Labor is cognizant of the concerns of the potential for misuse or inadvertent disclosure of social security numbers. Identity theft is a growing problem and we are sympathetic to contractors' concerns with regard to inclusion of this information on payrolls if another identifier will suffice.

For these reasons, *the substitution of the use of the last four digits of the social security number on certified payrolls submitted to contracting agencies on public work projects is now acceptable to the Department of Labor.*

NOTE: This change does not affect the Department's ability to request and receive the entire social security number from employers during the course of its public work / prevailing wage investigations.

WORKER NOTIFICATION

(Labor Law §220, paragraph a of subdivision 3-a)

Effective February 24, 2008

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage rate* for their particular job classification *on each pay stub**. It also requires contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her particular job classification. The required notification will be provided with each wage schedule, may be downloaded from our website www.labor.state.ny.us or made available upon request by contacting the Bureau of Public Work at 518-457-5589.

* In the event that the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.



New York State Department of Labor
Bureau of Public Work

Attention Employees

THIS IS A: **PUBLIC WORK PROJECT**

If you are employed on this project as a **worker, laborer, or mechanic** you are entitled to receive the **prevailing wage and supplements rate** for the classification at which you are working.

Chapter 629 of the Labor Laws of 2007:

These wages are set by law and must be posted at the work site. They can also be found at:
www.labor.ny.gov

If you feel that you have not received proper wages or benefits, please call our nearest office.*

Albany	(518) 457-2744	Patchogue	(631) 687-4882
Binghamton	(607) 721-8005	Rochester	(585) 258-4505
Buffalo	(716) 847-7159	Syracuse	(315) 428-4056
Garden City	(516) 228-3915	Utica	(315) 793-2314
New York City	(212) 775-3568	White Plains	(914) 997-9507
Newburgh	(845) 568-5287		

* For New York City government agency construction projects, please contact the Office of the NYC Comptroller at (212) 669-4443, or www.comptroller.nyc.gov – click on Bureau of Labor Law.

Contractor Name: _____

Project Location: _____

OSHA 10-hour Construction Safety and Health Course – S1537-A

Effective July 18, 2008

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, section 220-h. It requires that on all public work projects of at least \$250,000.00, all laborers, workers and mechanics working on the site, be certified as having successfully completed the OSHA 10-hour construction safety and health course. It further requires that the advertised bids and contracts for every public work contract of at least \$250,000.00, contain a provision of this requirement.

NOTE: The OSHA 10 Legislation only applies to workers on a public work project that are required, under Article 8, to receive the prevailing wage.

Where to find OSHA 10-hour Construction Course

1. NYS Department of Labor website for scheduled outreach training at:

www.labor.state.ny.us/workerprotection/safetyhealth/DOSH_ONSITE_CONSULTATION.shtm

2. OSHA Training Institute Education Centers:

Rochester Institute of Technology OSHA Education Center

Rochester, NY

Donna Winter

Fax (585) 475-6292

e-mail: dlwtpo@rit.edu

(866) 385-7470 Ext. 2919

www.rit.edu/~outreach/course.php3?CourseID=54

Atlantic OSHA Training Center

UMDNJ – School of Public Health

Piscataway, NJ

Janet Crooks

Fax (732) 235-9460

e-mail: crooksje@umdnj.edu

(732) 235-9455

<https://ophp.umdnj.edu/wconnect/ShowSchedule.awp?~~GROUP~AOTCON~10~>

Atlantic OSHA Training Center

University at Buffalo

Buffalo, New York

Joe Syracuse

Fax (716) 829-2806

e-mail: mailto:japs@buffalo.edu

(716) 829-2125

http://www.smbs.buffalo.edu/CENTERS/trc/schedule_OSHA.php

Keene State College

Manchester, NH

Leslie Singleton

e-mail: lsingletin@keene.edu

(800) 449-6742

www.keene.edu/courses/print/courses_osh.cfm

3. List of trainers and training schedules for OSHA outreach training at:

www.OutreachTrainers.org

Requirements for OSHA 10 Compliance

Chapter 282 of the Laws of 2007, codified as Labor Law 220-h took effect on July 18, 2008. The statute provides as follows:

The advertised specifications for every contract for public work of \$250,000.00 or more must contain a provision requiring that every worker employed in the performance of a public work contract shall be certified as having completed an OSHA 10 safety training course. The clear intent of this provision is to require that all employees of public work contractors, required to be paid prevailing rates, receive such training “prior to the performing any work on the project.”

The Bureau will enforce the statute as follows:

All contractors and sub contractors must attach a copy of proof of completion of the OSHA 10 course to the first certified payroll submitted to the contracting agency and on each succeeding payroll where any new or additional employee is first listed.

Proof of completion may include but is not limited to:

- Copies of bona fide course completion card (*Note: Completion cards do not have an expiration date.*)
- Training roster, attendance record of other documentation from the certified trainer pending the issuance of the card.
- Other valid proof

**A certification by the employer attesting that all employees have completed such a course is not sufficient proof that the course has been completed.

Any questions regarding this statute may be directed to the New York State Department of Labor, Bureau of Public Work at 518-485-5696.

WICKS Reform 2008

(For all contracts advertised or solicited for bid on or after 7/1/08)

- Raises the threshold for public work projects subject to the Wicks Law requiring separate specifications and bidding for the plumbing, heating and electrical work. The total project's threshold would increase from \$50,000 to: \$3 million in Bronx, Kings, New York, Queens and Richmond counties; \$1.5 million in Nassau, Suffolk and Westchester counties; and \$500,000 in all other counties.
- For projects below the monetary threshold, bidders must submit a sealed list naming each subcontractor for the plumbing, HVAC and electrical work and the amount to be paid to each. The list may not be changed unless the public owner finds a legitimate construction need, including a change in specifications or costs or use of a Project Labor Agreement (PLA), and must be open to public inspection.
- Allows the state and local agencies and authorities to waive the Wicks Law and use a PLA if it will provide the best work at the lowest possible price. If a PLA is used, all contractors shall participate in apprentice training programs in the trades of work it employs that have been approved by the Department of Labor (DOL) for not less than three years. They shall also have at least one graduate in the last three years and use affirmative efforts to retain minority apprentices. PLA's would be exempt from Wicks, but deemed to be public work subject to prevailing wage enforcement.
- The Commissioner of Labor shall have the power to enforce separate specification requirements on projects, and may issue stop-bid orders against public owners for non-compliance.
- Other new monetary thresholds, and similar sealed bidding for non-Wicks projects, would apply to certain public authorities including municipal housing authorities, NYC Construction Fund, Yonkers Educational Construction Fund, NYC Municipal Water Finance Authority, Buffalo Municipal Water Finance Authority, Westchester County Health Care Association, Nassau County Health Care Corp., Clifton-Fine Health Care Corp., Erie County Medical Center Corp., NYC Solid Waste Management Facilities, and the Dormitory Authority.
- Reduces from 15 to 7 days the period in which contractors must pay subcontractors.

IMPORTANT INFORMATION

Regarding Use of Form PW30R

“Employer Registration for Use of 4 Day / 10 Hour Work Schedule”

To use the ‘4 Day / 10 Hour Work Schedule’:

There **MUST** be a *Dispensation of Hours (PW30)* in place on the project

AND

You **MUST** register your intent to work 4 / 10 hour days, by completing the PW30R Form.

REMEMBER...

The ‘4 Day / 10 Hour Work Schedule’ applies **ONLY** to Job Classifications and Counties listed on the PW30R Form.

Do not write in any additional Classifications or Counties.

(Please note : For each Job Classification check the individual wage schedule for specific details regarding their 4/10 hour day posting.)

Instructions for Completing Form PW30R

“Employer Registration for Use of 4 Day / 10 Hour Work Schedule”

Before completing Form PW30R check to be sure ...

- There is a *Dispensation of Hours* in place on the project.
- The 4 Day / 10 Hour Work Schedule applies to the Job Classifications you will be using.
- The 4 Day / 10 Hour Work Schedule applies to the County / Counties where the work will take place.

Instructions (Type or Print legibly):

Contractor Information:

- Enter the Legal Name of the business, FEIN, Street Address, City, State, Zip Code; the Company’s Phone and Fax numbers; and the Company’s email address (if applicable)
- Enter the Name of a Contact Person for the Company along with their Phone and Fax numbers, and the personal email address (if applicable)

Project Information:

- Enter the Prevailing Rate Case number (PRC#) assigned to this project
- Enter the Project Name / Type (i.e. Smithtown CSD – Replacement of HS Roof)
- Enter the Exact Location of Project (i.e. Smithtown HS, 143 County Route #2, Smithtown,NY; Bldgs. 1 & 2)
- If you are a Subcontractor, enter the name of the Prime Contractor for which you work
- On the Checklist of Job Classifications -
 - Go to pages 2 and 3 of the form
 - Place a checkmark in the box to the right of the Job Classification you are choosing
 - Mark all Job Classifications that apply

*****Do not write in any additional Classifications or Counties.*****

Requestor Information:

- Enter the name of the person submitting the registration, their title with the company , and the date the registration is filled out

Return Completed Form:

- **Mail** the completed PW30R form (3 pages) to: NYSDOL Bureau of Public Work, SOBC – Bldg.12 – Rm.130, Albany, NY 12240 **-OR-**
- **Fax** the completed PW30R form (3 pages) to: NYSDOL Bureau of Public Work at (518)485-1870



New York State Department of Labor
Bureau of Public Work
 W. Averell Harriman State Office Campus
 Building 12 - Room 130
 Albany, New York 12240
 Phone - (518) 457-5589 Fax - (518) 485-1870

Employer Registration for Use of 4 Day / 10 Hour Work Schedule

Before completing Form PW30R check to be sure ...
 There is a *Dispensation of Hours* in place on the project.
 The 4 Day / 10 Hour Work Schedule applies to the Job Classifications you will be using.
 The 4 Day / 10 Hour Work Schedule applies to the County / Counties where the work will take place.

Please Type or Print the Requested Information

When completed ...
 Mail to NYSDOL Bureau of Public Work, SOBC, Bldg. 12, Rm.130, Albany, NY 12240
 -or-
 Fax to NYSDOL Bureau of Public Work at (518) 485-1870

Contractor Information

Company Name: _____ FEIN: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone Number _____ Fax Number: _____ Email Address: _____
 Contact Person: _____
 Phone No: _____ Fax No: _____ Email: _____

Project Information

Project PRC#: _____ Project Name/Type: _____
 Exact Location of Project: _____ County: _____
 (If you are Subcontractor)
 Prime Contractor Name: _____
 Job Classification(s) to Work 4/10 Schedule: (Choose all that apply on Job Classification Checklist - Pages 2 & 3)
 *** Do not write in any additional Classifications or Counties***

Requestor Information

Name: _____
 Title: _____ Date : _____

Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

*** Do not write in any additional Classifications or Counties***

Job Classification	Tag #	Entire Counties	Partial Counties	Check Box
Carpenter-Building	276B-All	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Carpenter-Building	276B-Cat	Cattaraugus, Erie		<input type="checkbox"/>
Carpenter - Building	276-B-DW-LIV	Livingston, Monroe, Ontario, Wayne	Wyoming	<input type="checkbox"/>
Carpenter-Building	276B-Gen	Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Carpenter-Floor Layers	276B-FL-Liv	Livingston, Monroe, Ontario, Wayne	Wyoming	<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-All	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-All	Erie		<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-All	Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Carpenter-Heavy&Highway	276HH-Liv	Livingston, Monroe, Ontario, Wayne		<input type="checkbox"/>
Carpenter-Residential	276R-All	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Carpenter - Building	277B-CAY	Cayuga, Seneca, Yates		<input type="checkbox"/>
Carpenter - Building	277B-CS	Allegany, Chemung, Cortland, Schuyler, Tompkins		<input type="checkbox"/>
Carpenter - Building	277 JLS	Jefferson, Lewis, St. Lawrence		<input type="checkbox"/>
Carpenter - Building	277 omh	Herkimer, Madison, Oneida		<input type="checkbox"/>
Carpenter - Building	277 On	Onondaga		<input type="checkbox"/>
Carpenter - Building	277 Os	Oswego		<input type="checkbox"/>
Carpenter - Building/Heavy&Highway	277CDO	Chenango, Delaware, Otsego		<input type="checkbox"/>
Carpenter - Heavy/Highway	277HH-BRO	Broome,Cortland, Schuyler, Tioga, Tompkins		<input type="checkbox"/>
Carpenter - Heavy/Highway	277-HH-CAY	Cayuga, Seneca, Yates		<input type="checkbox"/>
Carpenter - Heavy/Highway	277 oneida	Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence		<input type="checkbox"/>
Carpenter - Building	291B-Alb	Albany, Fulton, Greene, Montgomery, Rensselaer, Schenectady, Schoharie		<input type="checkbox"/>
Carpenter - Building	291B-Cli	Clinton, Essex, Franklin		<input type="checkbox"/>
Carpenter - Building	291B-Ham	Hamilton, Warren, Washington		<input type="checkbox"/>
Carpenter - Building	291B-Sar	Saratoga		<input type="checkbox"/>

Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

*** Do not write in any additional Classifications or Counties***

Job Classification	Tag #	Entire Counties	Partical Counties	Check Box
Carpenter - Heavy&Highway	291HH-Sar	Saratoga		<input type="checkbox"/>
Carpenter - Heavy&Highway	291HH-Alb	Albany, Fulton, Greene, Montgomery, Rensselaer, Schenectady, Schoharie		<input type="checkbox"/>
Carpenter - Heavy&Highway	291HH-Alb	Clinton, Essex, Franklin, Hamilton, Warren, Washington		<input type="checkbox"/>
Carpenter - Building	276B-All	Chautauqua	Allegany, Cattaraugus	<input type="checkbox"/>
Carpenter - Heavy&Highway	276HH-All	Allegany, Chautauqua	Cattaraugus	<input type="checkbox"/>
Carpenter - Heavy&Highway	276HH-All	Erie	Cattaraugus	<input type="checkbox"/>
Electrician	25m	Nassau, Suffolk		<input type="checkbox"/>
Electrician-Teledata Cable Splicer	43	Cortland, Herkimer, Madison, Oneida, Onondaga, Oswego,	Cayuga, Chenango, Onondaga, Otsego, Tompkins, Wayne	<input type="checkbox"/>
Electrician	86	Livingston, Monroe	Genesee, Ontario, Orleans, Wayne, Wyoming	<input type="checkbox"/>
Electrician	840Teledata and 840 Z1	Cayuga	Onondaga, Ontario, Seneca, Wayne, Yates	<input type="checkbox"/>
Electrician	910	Clinton, Essex, Franklin, Jefferson, Lewis, St. Lawrence		<input type="checkbox"/>
Electrician Lineman	1049Line/Gas	Nassau, Queens, Suffolk		<input type="checkbox"/>
Electrician Lineman	1249a	Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates		<input type="checkbox"/>
Electrical Lineman	1249a West	Westchester		<input type="checkbox"/>

Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

*** Do not write in any additional Classifications or Counties***

Job Classification	Tag #	Entire Counties	Partical Counties	Check Box
Electrical Lineman	1249LT	Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates		<input type="checkbox"/>
Electrical Lineman	1249REG8LT	Columbia, Dutchess, Orange, Putnam, Rockland, Ulster		<input type="checkbox"/>
Electrical Lineman	1249aWestLT	Westchester		<input type="checkbox"/>
Elevator Constructor	138	Columbia, Dutchess, Greene, Orange, Putnam, Sullivan, Ulster	Delaware, Rockland, Westchester	<input type="checkbox"/>
Elevator Constructor	14	Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Elevator Constructor	27	Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates		<input type="checkbox"/>
Elevator Constructor	35	Albany, Clinton, Essex, Fulton, Hamilton, Herkimer, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington		<input type="checkbox"/>
Elevator Constructor	62.1	Broome, Cayuga, Chenango, Cortland, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tioga, Tompkins	Delaware, Franklin	<input type="checkbox"/>
Glazier	660r	Allegany, Cattaraugus, Chautaugua, Erie, Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>
Glazier	660	Allegany, Cattaraugus, Chautaugua, Erie, Genesee, Niagara, Orleans, Wyoming		<input type="checkbox"/>

Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

*** Do not write in any additional Classifications or Counties***

Job Classification	Tag #	Applicable Counties	Partial Counties	Check Box
Glazier	677.1	Jefferson, Lewis, Livingston, Monroe, Ontario, Seneca, St. Lawrence, Wayne, Yates		<input type="checkbox"/>
Glazier	677Z-2	Cayuga, Cortland, Herkimer, Madison, Oneida, Onondaga, Oswego		<input type="checkbox"/>
Glazier	677z3	Broome, Chemung, Chenango, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Glazier	677r.2	Cayuga, Cortland, Herkimer, Madison, Oneida, Onondaga, Oswego		<input type="checkbox"/>
Insulator - Heat & Frost	30-Syracuse	Broome, Cayuga, Chemung, Chenango, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Otsego, Schuyler, Seneca, St. Lawrence, Tioga, Tompkins		<input type="checkbox"/>
Laborer - Building	621b	Allegany, Cattaraugus, Chautauqua	Cattaraugus	<input type="checkbox"/>
Laborer - Residential	621r	Allegany, Cattaraugus, Chautauqua	Cattaraugus	<input type="checkbox"/>
Mason-Building	3B-Z1	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Building	3B-Bing-Z2	Broome, Chenango, Delaware, Otsego, Tioga		<input type="checkbox"/>
Mason-Building	3B-Jam-Z2	Allegany, Cattaraugus, Chautauqua		<input type="checkbox"/>
Mason-Building	3-Co-Z2	Allegany, Chemung, Schuyler, Steuben		<input type="checkbox"/>
Mason-Building	3B-lth-Z2	Cortland, Tompkins		<input type="checkbox"/>
Mason-Building	3B-Z3	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Building-Residential	3B-Z1R	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Building-Residential	3B-Jam-Z2R	Allegany, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Otsego, Delaware, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>

Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

*** Do not write in any additional Classifications or Counties***

Job Classification	Tag #	Applicable Counties	Partial Counties	Check Box
Mason-Building-Residential	3B-Z3R	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Heavy Highway	3h	Allegeny, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Erie, Delaware, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Otsego, Schuyler, Seneca, Steuben, Tioga, Tompkin, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z1	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z2	Allegeny, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z3	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z1R	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z2R	Allegany, Broome, Cattaraugus, Chenango, Chautauqua, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason-Tile Finisher	3TF-Z3R	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Tile Setter	3TS-Z1	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Setter	3TS-Z2	Allegany, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason Tile Setter	3TS-Z3	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason-Tile Setter Residential	3TS-Z1R	Genesee, Livingston, Monroe, Ontario, Seneca, Wayne, Wyoming, Yates		<input type="checkbox"/>
Mason-Tile Setter Residential	3TS-Z2R	Allegany, Broome, Cattaraugus, Chemung, Chautauqua, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins		<input type="checkbox"/>
Mason-Tile Setter Residential	3TS-Z3R	Cattaraugus, Erie, Niagara, Orleans		<input type="checkbox"/>
Mason - Building/Heavy&Highway	780	Bronx, Kings, Nassau, New York, Queens, Richmond, Suffolk		<input type="checkbox"/>
Operating Engineer - Heavy/Highway	137H/H	Putnam, Westchester	Dutchess	<input type="checkbox"/>
Operating Engineer - Heavy& Highway	832H	Allegany, Chemung, Genesee, Livingston, Monroe, Ontario, Schuyler, Steuben, Wayne, Yates	Genesee	<input type="checkbox"/>
Painter	150	Livingston, Monroe, Ontario, Wayne, Yates	Livingston, Ontario	<input type="checkbox"/>

Job Classification Checklist

(Place a checkmark by all classifications that will be using the 4/10 schedule)

*** Do not write in any additional Classifications or Counties***

Job Classification	Tag #	Applicable Counties	Partial Counties	Check Box
Painter	178 B	Broome, Chenango, Tioga		<input type="checkbox"/>
Painter	178 E	Chemung, Schuyler, Steuben	Steuben	<input type="checkbox"/>
Painter	178 O	Delaware, Otsego		<input type="checkbox"/>
Painter	31	Cayuga, Herkimer, Lewis, Madison, Oneida, Onondaga, Ontario, Oswego, Seneca	Lewis, Ontario, Oswego	<input type="checkbox"/>
Painter	38.O	Oswego	Oswego	<input type="checkbox"/>
Painter	4-Buf,Nia,Olean	Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Livingston, Niagara, Orleans, Steuben, Wyoming	Cattaraugus, Chautauqua, Livingston, Steuben	<input type="checkbox"/>
Painter	4-Jamestown	Cattaraugus, Chautauqua	Cattaraugus, Chautauqua	<input type="checkbox"/>
Sheetmetal Worker	46	Livingston, Monroe, Ontario, Seneca, Wayne, Yates		<input type="checkbox"/>
Teamsters-Heavy&Highway	294h/h	Albany, Columbia, Fulton, Greene, Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington		<input type="checkbox"/>
Teamsters-Heavy&Highway	317bhh	Allegany, Cayuga, Cortland, Seneca, Steuben, Tompkins, Wayne, Yates		<input type="checkbox"/>
Teamsters-Heavy&Highway	693bhh	Broome, Chenango, Delaware, Otsego, Tioga		<input type="checkbox"/>
Teamsters-Building/Heavy&Highway	456	Putnam, Westchester		<input type="checkbox"/>

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. Although in most cases the payment or provision of supplements is for each hour worked, some classifications require the payment or provision of supplements for each hour paid (including paid holidays on which no work is performed) and/or may require supplements to be paid or provided at a premium rate for premium hours worked.

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	212-775-3568	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4904
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

Tompkins County General Construction

Boilermaker **01/01/2014**

JOB DESCRIPTION Boilermaker

DISTRICT 6

ENTIRE COUNTIES

Cayuga, Clinton, Cortland, Franklin, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Seneca, St. Lawrence, Tompkins

WAGES

Per hour:	07/01/2013	01/01/2014
Boilermaker	\$ 29.00	\$ 29.13

SUPPLEMENTAL BENEFITS

Per hour paid:		
Journeyman	\$ 23.39	\$ 24.41

*IMPORTANT NOTE (Portion of supplemental benefits per hour paid at same premium as shown for overtime.)

Journeyman	\$ 22.20*	\$ 23.22*
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OVERTIME PAY

See (B,E,Q) on OVERTIME PAGE.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 15, 25) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the day observed by the State or Nation shall be observed. When Christmas Day and New Year's fall on Saturday, Friday will be observed as the holiday.

REGISTERED APPRENTICES

WAGES per hour:

Six month terms at the following percentage of Journeyman's wage.

	1st 65%	2nd 65%	3rd 70%	4th 75%	5th 80%	6th 85%	7th 90%	8th 95%
07/01/2013	\$18.85	\$18.85	\$20.30	\$21.75	\$23.20	\$24.65	\$26.10	\$27.55
01/01/2014	18.93	18.93	20.39	21.95	23.30	24.76	26.22	27.67

SUPPLEMENTAL BENEFITS per hour paid:

	1st	2nd	3rd	4th	5th	6th	7th	8th
07/01/2013	\$18.07	\$18.07	\$18.83	\$19.59	\$20.34	\$21.11	\$21.88	\$22.64
01/01/2014	18.73	18.73	19.54	20.35	21.16	21.98	22.79	23.60

*IMPORTANT NOTE (Portion of supplemental benefits per hour paid at same premium as shown for overtime.)

	1st	2nd	3rd	4th	5th	6th	7th	8th
07/01/2013	\$16.88*	\$16.88*	\$17.64*	\$18.40*	\$19.15*	\$19.92*	\$20.69*	\$21.45*
01/01/2014	17.54*	17.54*	18.35*	19.16*	19.97*	20.79*	21.60*	22.41*

6-175

Carpenter - Building **01/01/2014**

JOB DESCRIPTION Carpenter - Building

DISTRICT 2

ENTIRE COUNTIES

Chemung, Cortland, Schuyler, Steuben, Tompkins

PARTIAL COUNTIES

Allegany: Only the Township of Alfred.

WAGES

Per hour:	07/01/2013	06/01/2014
		*Additional
Carpenter	\$25.75	\$1.52
Floorlayer	25.75	1.52
Piledriver	26.00	1.52

Certified Welder**	26.75	1.52
Hazardous Waste Worker	27.25	1.52
Diver - Wet Day***	61.25	
Diver - Dry Day	26.75	1.52
Dive Tender	26.75	1.52

*To be allocated at a later date.

**When the employee is required to be certified and performs DOT or ABS specified welding work.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

***Depth pay:	0' to 80'	no additional fee
	81' to 100'	Additional \$0.50 per foot
	101' to 150'	Additional \$0.75 per foot
	151' and deeper	Additional \$1.25 per foot

***Penetration pay:	0 to 50'	No additional fee
	51' to 100'	Additional \$0.75 per foot
	101' and deeper	Additional \$1.00 per foot

Diver Note: Diver rate applies to all hours worked on the day of the dive. The deepest dive of the day shall constitute the depth pay.

SUPPLEMENTAL BENEFITS

Per hour worked: 07/01/2013

Journeyman \$17.50

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: One year terms at the following percentage of Journeyman's wage.

1st.	2nd.	3rd.	4th.
50%	60%	70%	80%

SUPPLEMENTAL BENEFITS per hour worked:

Appr 1st term	\$9.25
Appr 2nd term	9.25
Appr 3rd term	11.85
Appr 4th term	11.85

2-277B-CS

Carpenter - Building / Heavy&Highway

01/01/2014

JOB DESCRIPTION Carpenter - Building / Heavy&Highway

DISTRICT 1

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Wages per hour:	07/01/2013	07/01/2014
		An Additional
Carpenter - ONLY for Artificial Turf/Synthetic Sport Surface Installer	\$ 27.96	\$ 0.73*

Note - Does not include the operation of equipment. Please see Operating Engineers rates.

(*)To be allocated at a later date.

SUPPLEMENTAL BENEFITS

Per hour Paid: 07/01/2013

Journeyman \$ 18.14

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (2, 17) on HOLIDAY PAGE
 Overtime: See (5, 6, 16) on HOLIDAY PAGE

Notes:

When a holiday falls upon a Saturday, it shall be observed on the preceding Friday. When a holiday falls upon a Sunday, it shall be observed on the following Monday.

An employee taking an unexcused day off the regularly scheduled day before or after a paid Holiday shall not receive Holiday pay.

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental Benefits per hour paid: 07/01/2013

Carpenter	
1st year term	\$ 9.29
2nd year term	9.29
3rd year term	11.89
4th year term	11.89

1-42AtSS

Carpenter - Heavy&Highway

01/01/2014

JOB DESCRIPTION Carpenter - Heavy&Highway

DISTRICT 2

ENTIRE COUNTIES

Broome, Cortland, Schuyler, Tioga, Tompkins

WAGES

Per hour:	07/01/2013	07/01/2014 *Additional
Carpenter	\$27.88	\$0.96
Certified Welder	29.13	0.96
Diver - Dry Day	28.88	0.96
Diver - Wet Day**	62.50	
Effluent & Slurry Diver - Wet Day**	93.75	
Dive Tender	28.88	0.96
Hazardous Worker***	29.88	0.96
Millwright	29.13	0.96
Piledriver	27.88	0.96

*To be allocated at a later date

**Depth pay for divers:		
0' to 80'		no additional fee
81' to 100'		additional \$.50 per foot
101' to 150'		additional \$.75 per foot
151' and deeper		additional \$1.25 per foot

**Penetration pay:		
0' to 50'		no additional fee
51' to 100'		additional \$.75 per foot
101' and deeper		additional \$1.00 per foot

***When an employee performs work on a hazardous waste site, that is State and/or Federally designated as such, and where relevant State and/or Federal regulations require employees to be furnished and those employees use or wear required forms of personal protection.

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Friday, provided the project duration is more than forty (40) hours.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked: 07/01/2013

Journeyman \$17.95

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (2, 17) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: One year terms at the following percentage of Journeyman's wage.*

1st	2nd	3rd	4th
50%	60%	70%	80%

*On projects for removal and/or abatement of asbestos or any toxic or hazardous material and it is required by the employer or mandated by NYS or Federal Regulations to wear protective equipment, an additional \$1.50 per hour above their appropriate rate shall be paid to apprentices.

SUPPLEMENTAL BENEFITS per hour worked:

1st year term	\$9.25
2nd year term	9.25
3rd year term	11.85
4th year term	11.85

2-277HH-Bro

Electrician

01/01/2014

JOB DESCRIPTION Electrician

DISTRICT 6

ENTIRE COUNTIES

PARTIAL COUNTIES

Cayuga: Only the Township of Genoa.
 Schuyler: Only the Townships of Cayuta, Catherine, and Hector.
 Seneca: Only the Townships of Lodi and Covert.
 Tioga: Only the Townships of Spencer and Candor.
 Tompkins: Entire county except the Township of Groton.

WAGES

Per hour:	07/01/2013	06/01/2014
		*Additional
Electrician	\$31.90	\$1.15

*To be allocated at a later date.

Additional \$1.00 per hour for work from trusses, scaffolds, frames, ladders, etc. 40 feet or more from ground floor or in underground mines or tunnels. Work done from personal lift equipment that complies with OSHA requirements are excluded.

Additional \$2.00 per hour when required to work under compressed air, on radio towers, on asbestos abatement projects which require the use of a respirator, work of a hazardous nature, work where gas masks are required or work requiring use of protective arc flash suits.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF EIGHT (8) HOURS FOR AT LEAST (5) DAYS DURATION WORKED. WHEN TWO (2) SHIFTS OR THREE (3) SHIFTS ARE WORKED:

1ST SHIFT	8:00 AM to 4:30 PM	\$31.90
2ND SHIFT	4:30 PM to 12:30 AM	37.42
3RD SHIFT	12:30 AM to 8:30 PM	41.92

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$23.05 plus 3% of hourly wage paid

NOTE: The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, Q) on OVERTIME PAGE

On Saturday the first 8 hours worked are at 1 1/2 times the rate. All additional hours are at 2 times the rate.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: Half year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
45%	45%	55%	55%	65%	65%	75%	75%	85%	85%
\$14.36	\$14.36	\$17.55	\$17.55	\$20.74	\$20.74	\$23.93	\$23.93	\$27.12	\$27.12

SUPPLEMENTAL BENEFITS per hour worked:

1st thru 4th terms	\$ 10.30	Plus 3% of hourly wage paid (for all terms).
5th & 6th terms	17.62	SEE NOTE ABOVE
7th & 8th terms	18.74	
9th & 10th terms	19.86	

6-241

Electrician

01/01/2014

JOB DESCRIPTION Electrician

DISTRICT 6

ENTIRE COUNTIES

Cortland, Herkimer, Madison, Oneida, Oswego

PARTIAL COUNTIES

Cayuga: Townships of Ira, Locke, Sempronius, Sterling, Summerhill and Victory.

Chenango: Only the Townships of Columbus, New Berlin and Sherburne.

Onondaga: Entire County except Townships of Elbridge and Skaneateles.

Otsego: Only the Townships of Plainfield, Richfield, Springfield, Cherry Hill, Roseboom, Middlefield, Otsego, Exeter, Edmeston, Burlington, Pittsfield and New Lebanon.

Tompkins: Only the Township of Groton.

Wayne: Only the Townships of Huron, Wolcott, Rose and Butler.

WAGES

Per hour:	07/01/2013	06/01/2014
Electrician	\$33.25	\$34.65
Cable Splicer	36.58	38.12
Teledata	33.25	34.65

NOTES:

THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF EIGHT (8) HOURS FOR AT LEAST FIVE (5) DAYS DURATION WHICH MAY HAVE BEEN WORKED. WHEN TWO (2) SHIFTS OR THREE (3) SHIFTS ARE WORKED:

- 1st Shift - 8:00 AM to 4:30 PM: See rates posted above
- 2nd Shift - 4:30 PM to 1:00 AM: Add 15% to rates posted above
- 3rd Shift - 12:30 AM to 9:00 AM: Add 25% to rates posted above

OCCUPIED CONDITIONS: WHEN NECESSARY TO PERFORM ALTERATION AND/OR RENOVATION WORK AND OWNER MANDATES (DUE TO OCCUPIED CONDITIONS) PREVENT THE WORK FROM BEING PERFORMED DURING "NORMAL" WORKING HOURS (DEFINED AS BETWEEN 6:00 AM AND 4:30 PM MONDAY THROUGH FRIDAY), ALTERNATE HOURS MAY BE WORKED PROVIDED: 1) THE HOURS ARE ESTABLISHED FOR A MINIMUM OF FIVE (5) DAYS DURATION OR THE LENGTH OF THE JOB WHICHEVER IS SHORTER; AND 2) AN ENTIRE WORK SCOPE WITHIN A JOBSITE AREA IS PERFORMED UTILIZING THE VARIED HOURS. IF THESE CONDITIONS ARE SATSFIED, ALL HOURS WORKED MONDAY THROUGH FRIDAY OF A SHIFT THAT STARTS BEFORE OR ENDS AFTER THE "NORMAL" HOURS, SHALL BE PAID AT THE APPROPRIATE RATE PLUS FIFTEEN PERCENT (15%). HOWEVER, THE FOLLOWING RESTRICTIONS SHALL APPLY:

- 1) "ALTERNATE" HOURS SHALL CONSIST OF A MINIMUM OF EIGHT CONSECUTIVE HOURS PER DAY
- 2) HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY, MONDAY THROUGH FRIDAY, SHALL BE PAID AT A RATE OF ONE AND ONE-HALF TIMES THE APPLICABLE RATE (DAY-SHIFT + 15%)
- 3) HOURS WORKED ON SATURDAY SHALL BE PAID AT TIME AND ONE-HALF THE APPLICABLE RATE.
- 4) HOURS WORKED ON A SUNDAY AND HOLIDAYS SHALL BE PAID AT DOUBLE THE STRAIGHT TIME RATE.

5) WORK OF A NEW CONSTRUCTION NATURE MAY NOT BE WORKED UNDER THESE CONDITIONS.

**** IMPORTANT NOTICE - EFFECTIVE 04/01/2009 ****

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked:	07/01/2013	06/01/2014
Journeyman	\$20.17 plus *3% of hourly wage paid	\$20.72 plus *3% of hourly wage paid

*NOTE: The 3% is based on the hourly wage paid, straight time or premium rate.

OVERTIME PAY

See (B,E**,Q) on OVERTIME PAGE
 ** Double Time after 10 hrs. on Saturday.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES at the following percentage of Journeyman's wage.

1st Period (0-1000 hrs)	40%	4th Period (3501-5000 hrs)	60%
2nd Period (1001-2000 hrs)	45%	5th Period (5001-6500 hrs)	70%
3rd Period (2001-3500 hrs)	50%	6th Period (6501-8000 hrs)	80%

SUPPLEMENTAL BENEFITS per hour worked:

1st period	\$9.89 plus *3% of hourly wage paid	4th period	\$19.29 plus *3% of hourly wage paid
2nd period	\$9.89 plus *3% of hourly wage paid	5th period	\$19.51 plus *3% of hourly wage paid
3rd period	\$19.07 plus *3% of hourly wage paid	6th period	\$19.73 plus *3% of hourly wage paid

*NOTE: The 3% is based on the hourly wage paid, straight time rate or premium rate.

6-43

Elevator Constructor

01/01/2014

JOB DESCRIPTION Elevator Constructor

DISTRICT 6

ENTIRE COUNTIES

Broome, Cayuga, Chenango, Cortland, Franklin, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tioga, Tompkins

PARTIAL COUNTIES

Delaware: Only the towns of: Tompkins, Walton, Masonville, Sidney, Franklin and Deposit.

WAGES

Per hour:	07/01/2013	01/01/2014	01/01/2015
Elevator Constructor	\$40.84	41.40	42.03
Helper	28.59	28.98	29.42

**** IMPORTANT NOTICE - EFFECTIVE 04/01/2009 ****

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday, except work on general repairs and modernization.

1st & 2nd terms	\$ 5.65
3rd & 4th terms	5.77
5th & 6th terms	5.91
7th & 8th terms	6.04

5-677z3

Insulator - Heat & Frost

01/01/2014

JOB DESCRIPTION Insulator - Heat & Frost

DISTRICT 6

ENTIRE COUNTIES

Broome, Cayuga, Chemung, Chenango, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Otsego, Schuyler, Seneca, St. Lawrence, Tioga, Tompkins

WAGES

Per hour: 07/01/2013

Insulation Installer \$30.15
 (On mechanical systems only)

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFTS WORKED.

1ST SHIFT	\$30.15
2ND SHIFT	34.68
3RD SHIFT	37.69

**** IMPORTANT NOTICE - EFFECTIVE 04/01/2009 ****

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked: 07/01/2013

Journeyman \$18.33

OVERTIME PAY

See (*B1, Q) on OVERTIME PAGE

* Note: First 10 hours on Saturday

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (4,6) on HOLIDAY PAGE. Also Easter.
 Triple time for Labor Day if worked.

REGISTERED APPRENTICES

WAGES: One year terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th
50%	60%	70%	80%
\$15.08	\$18.09	\$21.11	\$24.12

SUPPLEMENTAL BENEFITS per hour worked:

1st & 2nd years	\$16.33
3rd & 4th years	18.33

6-30-Syracuse

Ironworker

01/01/2014

JOB DESCRIPTION Ironworker

DISTRICT 6

ENTIRE COUNTIES

Broome, Cayuga, Cortland, Onondaga, Oswego, Seneca, Tioga, Tompkins

PARTIAL COUNTIES

Chenango: Only the Townships of Lincklaen, Otselic, Pitcher, Pharsalia, German, McDonough, Preston, Norwich, Smithville, Oxford, Guilford, Greene, Coventry, Bainbridge and Afton.

Jefferson: Only the Townships of Alexandria, Theresa, Clayton, Orleans, Cape Vincent, Lyme, Brownville, Pamela, LeRay, Hounsfield, Watertown, Rutland, Adams, Henderson, Rodman, Ellisburg, Lorraine and Worth.
 Madison: Only the Townships of Sullivan, Lenox, Lincoln, Fenner, Smithfield, Cazenovia, Nelson, DeRuyter and Georgetown.
 Schuyler: Only the Townships of Cayuta, Catherine, Hector and Montour.
 Wayne: Only the Townships of Galen, Savannah, Rose, Butler, Huron and Wolcott

WAGES

Per hour:	07/01/2013	05/01/2014 *Additional	05/01/2015 *Additional
Structural/Reinf/Rebar	\$27.50	\$1.20	\$1.20
Mach Mover & Rigger	27.50	1.20	1.20
Ornamental & Curtain Wall, Window Wall	27.50	1.20	1.20
Pre-glazed metal framed windows attached to steel or masonry including caulking	27.50	1.20	1.20
Fence Erector (Chain Link/Security)	27.50	1.20	1.20
Sheeter/Bridge rail	27.50	1.20	1.20
Pre-Cast erector	27.50	1.20	1.20
Stone Derrickman	27.50	1.20	1.20
Pre-Engineered Bldg Erector	27.50	1.20	1.20

*To be allocated at a later date.

NOTE: Shift work mandated by the project owner. All shifts will be (8) hours

1st Shift	\$27.50
2nd Shift	30.25
3rd Shift	31.63

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$21.85
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OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: One year terms at the following rates.

1st	2nd	3rd	4th
\$15.00	\$17.00	\$19.00	\$21.00

SUPPLEMENTAL BENEFITS per hour worked:

1st year	\$9.55
2nd year	16.17
3rd year	17.11
4th year	18.06

Laborer - Building

01/01/2014

JOB DESCRIPTION Laborer - Building

DISTRICT 6

ENTIRE COUNTIES

Cortland, Tompkins

PARTIAL COUNTIES

Schuyler: Only the Township of Catherine including the Village of Odessa.
 Tioga: Townships of Candor & Spencer

WAGES

Per hour:

GROUP #1: Basic Laborer

GROUP #2: Air Tool Operators

GROUP #3: Blaster, Rock Drill (compressor driven)

GROUP #4: Asbestos Toxic Waste. Lead & Mold Remediation

	07/01/2013	07/01/2014 *Additional	07/01/2015 *Additional	07/01/2016 *Additional
GROUP #1	\$22.18	\$1.00	\$1.05	\$1.05
GROUP #2	22.68	1.00	1.05	1.05
GROUP #3	23.68	1.00	1.05	1.05
GROUP #4	23.68	1.00	1.05	1.05

*To be allocated at a later date.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$16.30

OVERTIME PAY

See (B, *E, Q) on OVERTIME PAGE

*Double time after 8 hours on Saturday

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS per hour worked:

1st term	\$9.30
2nd term	10.43
3rd term	11.55
4th term	12.68

6-785b

Laborer - Heavy&Highway

01/01/2014

JOB DESCRIPTION Laborer - Heavy&Highway

DISTRICT 6

ENTIRE COUNTIES

Cortland, Tompkins

PARTIAL COUNTIES

Schuyler: Only the Township of Catherine including the Village of Odessa.

Tioga: Townships of Candor & Spencer

WAGES

Per hour:

GROUP A: Basic, Drill Helper on drilling equipment listed below in Group C, Flagman, Outboard and Hand Boats.

GROUP B: Bull Float (where used for strike off only), Chain Saw, Concrete Aggregate Bin, Concrete Bootmen, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of all Steel Mesh, Small Generators for Laborers Tools, Installation of Bridge Drainage Pipe, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Water Pump Operators (1-1/2" & Single Diaphragm), Nozzle (Asphalt, Guniting, 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 and Air Tool Operators, Wrecking Laborer.

GROUP C: Drilling equipment - only where a separate air compressor unit supplies power, Acetylene Torch Operators, Asphalt Raker, Powderman, Tail or Screw Operator on Asphalt Paver.

GROUP D: Blasters, Form Setters (slab steel forms on highways, roads, streets & airport runways), Stone or Granite Curb Setters.

	07/01/2013	07/01/2014 *Additional	07/01/2015 *Additional
GROUP A	\$25.71	\$1.30	\$1.30
GROUP B	25.91	1.30	1.30
GROUP C	26.11	1.30	1.30
GROUP D	26.31	1.30	1.30

*To be allocated at a later date.

NOTE: Hazardous Waste removal on a State or Federal designated waste site where relevant state or federal regulations require employees to wear personal protection, Additional \$2.00 per hour over Group A rate.

NOTE: All night work mandated by DOT shall be paid an additional \$ 1.75 per hr. over Group A rate.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$16.60

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS per hour worked:

1st term	0 - 1000 hrs	\$14.10
2nd term	1001-2000 hrs	14.73
3rd term	2001-3000 hrs	15.35
4th term	3001-4000 hrs	15.98

6-785h

Laborer - Tunnel

01/01/2014

JOB DESCRIPTION Laborer - Tunnel

DISTRICT 6

ENTIRE COUNTIES

Cortland, Tompkins

PARTIAL COUNTIES

Schuyler: Only the Township of Catherine including the Village of Odessa.
 Tioga: Townships of Candor & Spencer

WAGES

Per hour:

GROUP A: Change House Man

GROUP B: Miners and all Machine Men, Safety Miner, all Shaft work, Caisson work, Drilling, Blow Pipe, all Air Tools, Tugger, Scaling, Nipper, Guniting from pot to nozzle, Bit Grinder, Signal Man (top and bottom), Concrete Men, Shield driven tunnels, mixed face and soft ground, liner plate tunnels in free air.

GROUP C: Blaster

GROUP D: Hazardous Waste Work**

07/01/2013	07/01/2014 *Additional	07/01/2015 *Additional
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Group A	\$28.89	\$1.30	\$1.30
Group B	29.09	1.30	1.30
Group C	30.39	1.30	1.30
Group D**	30.89	1.30	1.30

*To be allocated at a later date

**Work site required to be designated by State/Federal as hazardous waste site and relevant regulations require employees to use personal protection.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$16.60

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

If the holiday falls on Saturday, it will be celebrated on Friday. If the holiday falls on Sunday, it will be celebrated on Monday.

REGISTERED APPRENTICES

WAGES: 1000 hour terms at the following percentage of Group B wage

1st	2nd	3rd	4th
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS per hour worked:

1st term	\$14.10
2nd term	14.73
3rd term	15.35
4th term	15.98

6-785T

Lineman Electrician 01/01/2014

JOB DESCRIPTION Lineman Electrician

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Per hour:

NOTE: Includes Teledata Work within ten (10) feet of High Voltage Transmission Lines

Below rates applicable on all overhead and underground distribution and maintenance work, and all overhead and underground transmission line work and the installation of fiber optic cable where no other construction trades are or have been involved. (14.01.01)

	07/01/2013	05/05/2014	05/04/2015
Lineman, Technician	\$44.12	\$45.51	\$46.90
Crane, Crawler Backhoe	44.12	45.51	46.90
Welder, Cable Splicer	44.12	45.51	46.90
Digging Machine Operator	39.71	40.96	42.21
Tractor Trailer Driver	37.50	38.68	39.87
Groundman, Truck Driver	35.30	36.41	37.52
Mechanic 1st Class	35.30	36.41	37.52
Flagman	26.47	27.31	28.14

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all electrical sub-stations, switching structures, fiber optic cable and all other work not defined as "Utility outside electrical work". (14.02.01-A)

Lineman, Technician	\$44.12	\$45.51	\$46.90
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Crane, Crawler Backhoe	44.12	45.51	46.90
Cable Splicer-Pipe Type Cable	48.53	50.06	51.59
Cert. Welder-Pipe Type Cable	46.33	47.79	49.25
Digging Machine Operator	39.71	40.96	42.21
Tractor Trailer Driver	37.50	38.68	39.87
Mechanic 1st Class	35.30	36.41	37.52
Groundman, Truck Driver	35.30	36.41	37.52
Flagman	26.47	27.31	28.14

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates apply on switching structures, maintenance projects, railroad catenary install/maintenance third rail installation, bonding of rails and pipe type cable and installation of fiber optic cable. (14.02.01-B)

Lineman, Technician, Welder	\$45.40	\$46.80	\$48.20
Crane, Crawler Backhoe	45.40	46.80	48.20
Digging Machine Operator	40.86	42.12	43.38
Tractor Trailer Driver	38.59	39.78	40.97
Groundman, Truck Driver	36.32	37.44	38.56
Mechanic 1st Class	36.32	37.44	38.56
Flagman	27.24	28.08	28.92
Cert. Welder-Pipe Type Cable	47.67	49.14	50.61
Cable Splicer-Pipe Type Cable	49.94	51.48	53.02

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all overhead and underground transmission line work & fiber optic cable where other construction trades are or have been involved. This applies to transmission line work only, not other construction. (14.03.01)

Lineman, Technician, Welder	\$46.62	\$48.02	\$49.41
Crane, Crawler Backhoe	46.62	48.02	49.41
Cable Splicer	46.62	48.02	49.41
Digging Machine Operator	41.96	43.22	44.47
Tractor Trailer Driver	39.63	40.82	42.00
Groundman, Truck Driver	37.30	38.42	39.53
Mechanic 1st Class	37.30	38.42	39.53
Flagman	27.97	28.81	29.65

Additional \$1.00 per hour for entire crew when a helicopter is used.

**** IMPORTANT NOTICE ****

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.
 *Effective 05/06/2013, Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked including holidays listed below:

The following SUPPLEMENTAL BENEFITS apply to all classification categories of CONSTRUCTION, TRANSMISSION and DISTRIBUTION.

\$19.00	\$19.75	\$20.50
*plus 7.5% of hourly wage	*plus 7.5% of hourly wage	*plus 7.5% of hourly wage

*The 7.5% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q,) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM to 4:30 PM REGULAR RATE
2ND SHIFT	4:30 PM to 1:00 AM REGULAR RATE PLUS 17.3 %
3RD SHIFT	12:30 AM to 9:00 AM REGULAR RATE PLUS 31.4 %

HOLIDAY

Paid See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.
 Overtime See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

SUPPLEMENTS for holidays paid at straight time

REGISTERED APPRENTICES

WAGES: 1000 hour terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS: Same as Journeyman

6-1249a

Lineman Electrician - Teledata

01/01/2014

JOB DESCRIPTION Lineman Electrician - Teledata

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour:

FOR OUTSIDE WORK.

	07/01/2013	01/01/2014
Cable Splicer	\$28.55	\$29.12
Installer, Repairman	27.10	27.64
Teledata Lineman	27.10	27.64
Technician, Equipment Operator	27.10	27.64
Groundman	14.37	14.66

NOTE: EXCLUDES Teledata work within ten (10) feet of High Voltage (600 volts and over) transmission lines. For this work please see LINEMAN.

SUPPLEMENTAL BENEFITS

Per hour worked:

\$ 4.43	\$ 4.43
*plus 3% of wage paid	*plus 3% of wage paid

*The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6, 16) on HOLIDAY PAGE

6-1249LT - Teledata

Lineman Electrician - Traffic Signal Lighting

01/01/2014

JOB DESCRIPTION Lineman Electrician - Traffic Signal Lighting

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Per hour:

	07/01/2013	05/05/2014	05/04/2015	05/02/2016 *Additional
Lineman, Technician	\$39.19	\$40.12	\$41.04	\$2.00

Crane, Crawler Backhoe	39.19	40.12	41.04	2.00
Certified Welder	41.15	42.13	43.09	2.00
Digging Machine	35.27	36.11	36.94	2.00
Tractor Trailer Driver	33.31	34.10	34.88	2.00
Groundman, Truck Driver	31.35	32.10	32.83	2.00
Mechanic 1st Class	31.35	32.10	32.83	2.00
Flagman	23.51	24.07	24.62	2.00

* To be allocated at a later date.

Above rates applicable on all Lighting and Traffic Signal Systems with the installation, testing, operation, maintenance and repair of all traffic control and illumination projects, traffic monitoring systems, road weather information systems and the installation of Fiber Optic Cable.

**** IMPORTANT NOTICE ****

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.
 *Effective 05/06/2013, Tuesday thru Friday may be worked with no make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked including holidays listed below:

All classifications	\$19.00	\$19.75	\$20.50
	*plus 7.5% of hourly wage	*plus 7.5% of hourly wage	*plus 7.5% of hourly wage

*The 7.5% is based on the hourly wage paid, straight time rate or premium rate.
 Supplements paid at STRAIGHT TIME rate for holidays.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM TO 4:30 PM	REGULAR RATE
2ND SHIFT	4:30 PM TO 1:00 AM	REGULAR RATE PLUS 17.3%
3RD SHIFT	12:30 AM TO 9:00 AM	REGULAR RATE PLUS 31.4%

HOLIDAY

Paid See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.
 Overtime See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

REGISTERED APPRENTICES

WAGES: 1000 hour terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS: Same as Journeyman

6-1249a-LT

Lineman Electrician - Tree Trimmer

01/01/2014

JOB DESCRIPTION Lineman Electrician - Tree Trimmer

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Per hour:

Applies to line clearance, tree work and right-of-way preparation on all new or existing energized overhead or underground electrical, telephone and CATV lines. This also would include stump removal near underground energized electrical lines, including telephone and CATV lines.

07/01/2013

Tree Trimmer	\$ 22.08
Equipment Operator	19.48
Mechanic	19.48
Truck Driver	16.46
Groundman	13.51
Flag person	9.62

SUPPLEMENTAL BENEFITS

Per hour worked including holidays listed below:

\$ 8.30
 *plus 3% of
 hourly wage

* The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE
 Overtime: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

6-1249TT

Mason - Building

01/01/2014

JOB DESCRIPTION Mason - Building

DISTRICT 5

ENTIRE COUNTIES

Cortland, Tompkins

WAGES

Per hour:	07/01/2013	07/01/2014 Additional	07/01/2015 Additional
Brick/Block Layer	\$ 27.70	\$ 1.45	\$ 1.45
Cement/Stone Mason	27.70	1.45	1.45
Plasterer/EFIS	27.70	1.45	1.45
Tuck Pointer	27.70	1.45	1.45

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$ 18.65

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE
 See Above

REGISTERED APPRENTICES

Wage per hour:

(1) year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th
55%	70%	80%	90%

Supplemental Benefits per hour worked.

All terms \$ 18.65

5-3B lth - Z2

Mason - Heavy&Highway **01/01/2014**

JOB DESCRIPTION Mason - Heavy&Highway

DISTRICT 5

ENTIRE COUNTIES

Allegany, Broome, Chautauqua, Chemung, Chenango, Cortland, Delaware, Genesee, Livingston, Monroe, Ontario, Orleans, Otsego, Schuyler, Seneca, Steuben, Tioga, Tompkins, Wayne, Wyoming, Yates

PARTIAL COUNTIES

Cattaraugus: Entire county except in the Township of Perrysburg and the Village of Gowanda only the Bricklayer classification applies.

Erie: Only the Bricklayer classification applies.

Niagara: Only the Bricklayer classification applies.

WAGES

Per hour:	07/01/2013	06/01/2014 Additional	06/01/2015 Additional
Cenment Mason	\$29.36	\$1.26	\$1.26
Bricklayer	29.36	1.26	1.26

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.g scaffold suspended from bridges.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$ 17.71

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

1500 hour terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental benefits per hour worked:

Appr. 1st term \$ 10.21
 Appr. 2nd term to 4th term 17.71

5-3h

Mason - Tile Finisher **01/01/2014**

JOB DESCRIPTION Mason - Tile Finisher

DISTRICT 5

ENTIRE COUNTIES

Allegany, Broome, Chautauqua, Chemung, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins

PARTIAL COUNTIES

Cattaraugus: With the exception of the Township of Perrysburg and the Village of Gowanda.

WAGES

Per hour
 Building: 07/01/2013

Tile Finisher \$ 25.15
 Marble, Slate, Terrazzo and Tile

Mason finisher 25.15

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked: \$ 13.32

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

1st and 2nd term 1200 hours and 3rd term 1300 hours at the following percentage of rate.

	1st	2nd	3rd
	55%	60%	80%

Supplemental Benefits

	1st	2nd	3rd
	\$ 9.05	\$9.10	\$11.90

5-3TF - Z2

Mason - Tile Setter

01/01/2014

JOB DESCRIPTION Mason - Tile Setter

DISTRICT 5

ENTIRE COUNTIES

Allegany, Broome, Chautauqua, Chemung, Chenango, Cortland, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins

PARTIAL COUNTIES

Cattaraugus: With the exception of the Township of Perrysburg and the Village of Gowanda.

WAGES

Per hour:	07/01/2013	07/01/2014	07/01/2015
		Additional	Additional

Tile Setter:	\$ 28.54	\$ 1.45	\$ 1.45
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Marble, Slate, Terrazzo and Tile

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked: \$14.69

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

(1) year terms at the following percentage of joureyman's rate.

Terms	1st	2nd	3rd	4th
	55%	70%	80%	90%

Supplemental Benefits per hour worked:

Terms	1st	2nd	3rd	4th
	\$9.34	\$ 9.47	\$ 14.51	\$ 14.60

5-3TS - Z2

Millwright

01/01/2014

JOB DESCRIPTION Millwright

DISTRICT 6

ENTIRE COUNTIES

Chemung, Cortland, Livingston, Monroe, Ontario, Schuyler, Steuben, Tompkins, Wayne

WAGES

Per hour:	07/01/2013	07/01/2014
		*Additional

Millwright	\$27.00	\$1.24
Certified Welder	28.25	1.24
Hazardous Waste Work	28.25	1.24

*To be allocated at a later date.

SUPPLEMENTAL BENEFITS

Per hour worked:
 \$18.07

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

***NOTE: Saturday may be used as a make-up day and worked at the straight time rate of pay during a work week when conditions such as weather, power failure, fire or natural disaster prevent the performance of work on a regularly scheduled work day. If a make-up day is utilized, a minimum of eight hours must be scheduled.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: One year terms at the following percentage of Journeyman's wage.

1st	2nd	3rd	4th
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS per hour worked:

Appr. 1st year	\$8.65
Appr. 2nd year	15.24
Appr. 3rd year	16.19
Appr. 4th year	17.13

6-1163

Operating Engineer - Building **01/01/2014**

JOB DESCRIPTION Operating Engineer - Building

DISTRICT 6

ENTIRE COUNTIES

Cayuga, Cortland, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Seneca, St. Lawrence, Tompkins

WAGES

If a prime contract is let for site work only, meaning no buildings are involved in their site contract, the Heavy/Highway rates would be applicable.

When a prime contract is let for site work and building excavation is part of that contract, the Building rates would be applicable for the Operators classification.

NOTE: If a second employee is required by the employer for operation of any covered machine, they shall be an Oiler (Class C).

CLASSIFICATION A: Air Plako, Asphalt & Blacktop Roller, Automated Concrete Spreader (CMI or equivalent.), Automated Fine Grade Machine (CMI), Backhoe, Barrell Shredder, Belt Placer, Blacktop Spreader (such as Barber Greene & Blaw Knox), Blacktop Plant (automated), Blast or Rotary Drill (Truck or Cat mounted), Boom Truck, Burning Plant Operator, Cableway, Caisson Auger, Central Mix Plant (automated), Concrete Pump, Crane, Crusher (Rock), Derrick, Dewatering Press, Diesel Power Unit, Dirt Filter Press-Operation Equipment, Dragline, Dredge, Dual Drum Paver, Elevating Grader (self propelled or towed), Elevator Hoist-Two Cage, Excavator-all purpose hydraulically operated, Fork Lift (Loed/Lull and other terrain type), Front End Loader (4 c.y. and over), Gradall, Grader (Power), Head Tower (Saurman or equal), Hoist (2 or 3 Drum), Hydroblaster (Laser Pump), Work Boat Operator including LCM's, Light Plants-Compressors and Generators, Locomotive, Maintenance Engineer, Maintenance Welder, Mine Hoist, Mucking Machine or Mole, Overhead Crane-fixed permanent, Pile Driver, Quarry Master or Equivalent, Refrigeration Equipment (for soil stabilization), Scraper, Sea Mule, Shovel, Side Boom, Slip Form Paver, Straddle Buggy (Ross Carrier, Lumber Carrier), Tractor Drawn Belt Type Loader (Euclid Loader), Trenching Machine (digging capacity of over 4ft. depth), Truck Crane Operator, Truck or Trailer Mounted Log Chipper (self-feeder), Tug Operator (Manned, rented equipment excluded), Tunnel Shovel, Vibro or Sonic Hammer Controls (when not mounted in proximity to Rig Operator).

CLASSIFICATION B: "A" Frame Truck, Back Dumps, Blacktop Plant (non-automatic), Boring Machine, Bulldozer, Cage-Hoist, Central Mix Plant (non-automated), Compressor, Pump, Generator or Welding machine (when used in battery of not more than five (5)), Concrete Paver (single drum over 16S), Core boring machine, Drill Rigs-tractor mounted, Elevator-as material hoist, Farm Tractor (with or without accessories), Fork Lift over 10 ton (with or without attachments), Front End Loader (under 4 c.y.), Grout Pump, Guniting Machine, High Pressure Boiler (15 lbs. & over), Hoist (one drum), Hydraulic Breaking Hammer (drop hammer), Kolman Plant Loader (screening gravel), Maintenance Grease Man, Mixer for stabilized base-self propelled (Seaman Mixer), Monorail Machine, Parapet Concrete or Pavement Grinder, Parts Man, Post Driver (truck or tractor mounted), Post Hole Digger (truck or tractor mounted), Power Sweeper (Wayne or similar), Pump-Crete or Squeeze-Crete, Road Widener (front end of Grader or self propelled), Roller, Self contained hydraulic bench drill, Shell Winder (motorized), Skid steer (Bobcat) type loader, Snorkel (over head arms), Snowblower control man, Tractor (with or without accessories), Trenching Machine (digging capacity of 4 ft. or less), Tugger Hoist, Vacuum Machine (self-propelled or mounted), Vibro Tamp, Well Drill Well Point System (Submersible pumps when used in lieu of well-point system), Winch (Motor driven), Winch Cat, Winch Truck

CLASSIFICATION C: Compressor (Up to 500 c.f.), Concrete Paver or Mixer (under 16S), Concrete Pavement Spreaders & Finishers (not automatic), Conveyor (over 12 ft), Electric Submersible Pump (4" and over), Fine Grade Machine (non-automated), Fireman, Fork Lift ("with or without attachments) 10 ton and under, Form Tamper, Generator (2,500 watts and over), Hydraulic Pump, Mechanical Heaters-More than two (2) mechanical heaters or any mechanical heater or heaters whose combined output exceeds 640,000 BTU's per hour (manufacturer's rating) plus one self contained heating unit (i.e. Sundog or Air Heat type, New Holland Hay Dryer type excluded), Mulching Machine, Oiler, Power Driven Welding Machine-300 amp and over (other than all electric). One Welding Machine under 300 amp will not require an engineer unless in a battery, Power Heaterman (hay dryer), Pumps-water and trash, Revinus Widener (road widener), Single Light Plant, Steam Cleaner or Jenny.

Per Hour:

	07/01/2013	01/01/2014	07/01/2014	01/01/2015
Building:				
Master Mechanic	\$33.20	\$33.45	\$33.95	\$34.20
Asst. Master Mechanic	32.03	32.28	32.78	33.03
Class A	31.43	31.68	32.18	32.43
Class B	29.55	29.80	30.30	30.55
Class C	25.79	26.04	26.54	26.79
Pile Dr. w/Bm/Ld 100ft+	33.18	33.43	33.93	34.18
Tower Crane (Plus boom length premium)	32.93	33.18	33.68	33.93
Crane/Derrick w/boom:				
" 150 ft to 199 ft add	\$1.75	\$1.75	\$1.75	\$1.75
" 200 ft to 299 ft add	\$2.75	\$2.75	\$2.75	\$2.75
" 300 ft and over add	\$3.75	\$3.75	\$3.75	\$3.75

NOTE: THE LENGTH PREMIUM IS IN ADDITION TO THE CRANE TONAGE PREMIUM LISTED BELOW.

ALL CRANES FROM 30 TO 64 TON - CLASS A RATE PLUS \$.50
 ALL LATTICE BOOM CRANES 65 TON CAPACITY & OVER - CLASS A RATE PLUS \$ 1.75
 ALL HYDRAULIC CRANES 65 TON TO 79 TON CAPACITY - CLASS A RATE PLUS \$ 1.10
 ALL HYDRAULIC CRANES 80 TON TO 99 TON CAPACITY - CLASS A RATE PLUS \$ 1.25
 ALL HYDRAULIC CRANES 100 TON CAPACITY AND OVER - CLASS A RATE PLUS \$ 1.75

ADDITIONAL \$2.00 per hr. if work requires Level A,B,C of Personal Protective Equipment listed in the Occup. Saf. & Health Guidance Manual for Hazardous Waste Site Activities. Paper dust masks are excluded from coverage in this section.

SUPPLEMENTAL BENEFITS

Per hour worked:

	07/01/2013	01/01/2014	07/01/2014	01/01/2015
Journeyman	\$22.10	\$22.10	\$23.10	\$23.10

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms

	07/01/2013	01/01/2014	07/01/2014	01/01/2015
1st term	\$18.86	\$19.01	\$19.31	\$19.46

2nd term	20.43	20.59	20.92	21.08
3rd term	22.00	22.18	22.53	22.70
4th term	25.14	25.34	25.74	25.94

SUPPLEMENTAL BENEFITS per hour worked: Same as Journeyman

6-545b.s

Operating Engineer - Heavy&Highway **01/01/2014**

JOB DESCRIPTION Operating Engineer - Heavy&Highway

DISTRICT 6

ENTIRE COUNTIES

Cayuga, Cortland, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, Seneca, St. Lawrence, Tompkins

WAGES

NOTE: If a second employee is required by the employer for operation of any covered machine, they shall be an Oiler (Class C).

CLASS A: Asphalt Paver 100 h.p. and over (fixed screed 10' width and over), Extend a-mat paver, Automated Concrete Spreader, Automatic Fine Grader, Backhoe (except tractor-mounted, Blacktop Plant (automated) Boom Truck, Blacktop Roller (10,000 lb and over), Caisson Auger, Central Mix Conc. Plant (automated), Hydraulic crane (over 5 ton capacity), Concrete Curb Machine (Self-propelled, Slipform), Crane, Directional Boring/Drilling Machine and Locator, Derricks, Dragline, Dredge, Excavator (all purpose-hydraulic-Gradall or similar), Front End Loader (4c.y.& over), Head Tower (Sauerman or equal), Hoist (two or three drum), Hydrodemolition Equipment (self contained), Maintenance Engineer, Mine Hoist, Mucking Machine or Mole, Overhead Crane (Gantry or Straddle Type), Pavement Profiler (300 h.p. and over), Pile Driver, Power Grader, Road widener, Scraper, Shovel, Side Boom, Slip Form Paver, Trencher (over 75 h.p.), Truck Crane, Truck or Trailer mounted Chipper (self-feed), Tug Operator (craft over 26'), Tunnel Shovel, Vermeer Saw (over 75 h.p.), Welder.

CLASS B: Asphalt Paver under 100 h.p. (under 10 ft width), Automated slope paving machine, Backhoe (Tractor-Mounted), Belt loader, Tractor Drawn Belt Type Loader, Blacktop Plant (non-automated), Blacktop Roller (under 10,000 lb), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Bridge deck finishing machine, Cage Hoist, Central Mix Plant (Non Automated), All Concrete Batching Plants, Concrete pump, Hydraulic crane (5 tons & under), Compressors (4 or less exceeding 2,000 c.f.m. combined capacity), Concrete Paver over 16S, Belt Placer, Cableway, Core Drill (skid, trk mtd or track), Crusher, Diesel Pwr Unit, Drill Rigs (Self Contained, Self Propelled or Hydraulic), Drill Rigs (Truck/Tractor mounted), Fork Lift, F.E.Loader(under 4 cy), Hi-Press Boiler(15 lbs & over), Hoist(One Drum), Hydro Axe, Kolman Plant Loader & similar type loaders, Locomotive, Lubrication Eng/Greaseman, Material Handling Knuckle Boom Truck 5 ton & over, Mixer (for stabilized base-self propelled), Pavement Profiler (under 300 h.p.), Plant Engineer, Pump crete, Refrigeration Equipment (for soil stabilization), Roller (above sub grade) under 10,000lb, Sea Mule, Skid Steer Bobcat Type Loader, Self-propelled rubbleizer, Stationary central compressed air plant (5000cfm and up), Telehandler, Tractor with Dozer and/or Pusher, Trencher (under 75 h.p.), Tugger Hoist, Vermeer Saw (ride-on)under 75 h.p., Winch and Winch Cat, Log Skidder, Hydra-spiker (ride on), All ride-on Tie Extractors, Tie Handlers, Tie Inserters, Tie spacers and Track Liners, Work Boat Operator including LCM's

CLASS C: Aggregate Plant, A Frame Truck, Ballast Regulator (ride-on), Boiler (used in conjunction with production), Cement & Bin operator, Compressors (4 under 2,000 cfm combined capacity, or 3 or less with more than 1200 cfm but not to exceed 2,000 c.f.m), Compressors (any size but subject to other provisions for compressors-Dust Collectors, Generators, Pumps, Welding Machines, Concr Paver or Mixer (16s & under), Conc Saw (self propelled), Concrete Pavement Spreaders and Finishers, Conveyor, Drill Locator, Electric Pump Used in Conjunction with Well Point System, Span Saw (Ride on), Farm Tractor with accessories, Form Tamper, Grout Pump, Gunit Machine, Hammers (hydraulic-self propelled), Hydraulic Pump (jacking system), Light plants, Mulching Mach., Oiler, Parapet concrete or pavement grinder, Post Hole Digger & Post Driver, Power Sweeper, Power Heaterman, Roller (grade & fill), Scarifier (ride-on), Shell Winder, Steam Cleaner Tamper (ride-on), Submersible Electric Pump (when used in lieu of well point system), Tractor, Material Handling Knuckle Boom Truck (under 5 ton), Vacuum machine (self propelled) Vibratory Compactor, Well point.

SINGLE IRREGULAR WORK SHIFT:

A single irregular work shift can start any time from 5:00 PM to 1:00 AM. All employees who work a single irregular work shift on governmental mandated night work shall be paid an addtl \$2.00 per hour. Sect 10 will be effective for work bid on or after July 1, 2001.

Wages per hour:

	07/01/2013	07/01/2014
Master Mechanic	\$35.80	\$37.15
CLASS A	34.45	35.80
CLASS B	33.57	34.92
CLASS C	30.29	31.64

PIPELINE: Master mechanic, Class A and Class B rates apply. NO CRANE PREMIUM ON PIPELINE WORK

NOTE:

All cranes and boom trucks, 49 tons and under, or with boom and jib working length under 115 ft. = Class "A" rate and \$1.00 per hour.

All cranes and boom trucks 50 tons and over, or with boom and jib working length of 115 ft. through 149 ft. = Class "A" rate and \$2.50 per hour.
 All cranes and boom trucks 50 tons and over, and with boom and jib working length 150 ft.and over = Class "A" rate and \$3.50 per hour.

Tower Crane - additional \$2.00 per hour.

Additional \$3.00 per hour for EPA or DEC classified toxic or hazardous waste work OR where an employee is required by regulations to use or wear personal protection.

SUPPLEMENTAL BENEFITS

Per hour worked:

	07/01/2013	07/01/2014
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Journeyman	\$23.70	\$24.45
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OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 1000 hour terms at the following percentage based on the "B" rate class

1st	2nd	3rd	4th
60%	70%	80%	90%

SUPPLEMENTAL BENEFITS: same as Journeyman

6-545h

Operating Engineer - Marine Construction

01/01/2014

JOB DESCRIPTION Operating Engineer - Marine Construction

DISTRICT 4

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per Hour:

DREDGING OPERATIONS 07/01/2013

CLASS A

Operator, Leverman, \$ 32.89
 Lead Dredgeman

CLASS A1

Dozer,Front Loader Operator To conform to Operating Engineer
 Prevailing Wage in locality where work
 is being performed including benefits.

CLASS B

Spider/Spill Barge Operator, \$ 28.49
 Tug Operator(over1000hp),
 OperatorII, Fill Placer,
 Derrick Operator, Engineer,
 Chief Mate, Electrician,
 Chief Welder,
 Maintenance Engineer

Certified Welder, \$ 26.84
 Boat Operator(licensed)

CLASS C

Drag Barge Operator, \$ 26.14
 Steward, Mate,
 Assistant Fill Placer,

Welder (please add)\$ 0.06

Boat Operator \$ 25.29

CLASS D
 Shoreman, Deckhand, \$ 21.09
 Rodman, Scowman, Cook,
 Messman, Porter/Janitor

Oiler(please add)\$ 0.09

SUPPLEMENTAL BENEFITS

Per Hour:

THE FOLLOWING SUPPLEMENTAL BENEFITS APPLY TO ALL CATEGORIES

All Classes A & B 07/01/2013
 \$ 8.45 plus 7%
 of straight time
 wage overtime hours
 add \$ 0.63

All Class C \$ 8.10 plus 8%
 of straight time
 wage overtime hours
 add \$ 0.48

All Class D \$ 7.85 plus 8%
 of straight time
 wage overtime hours
 add \$ 0.33

OVERTIME PAY

See (B, F, R) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 15, 26) on HOLIDAY PAGE

4-25a-MarConst

Operating Engineer - Survey Crew

01/01/2014

JOB DESCRIPTION Operating Engineer - Survey Crew

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: : The Northern portion of the county from the Northern boundry line of the City of Poughkeepsie north.

Genesee: Only that portion of the county that lies east of a line down the center of Route 98 to include all area that lies within the City of Batavia

WAGES

Per hour:

SURVEY CLASSIFICATIONS:

Party Chief- One who directs a survey party.

Instrument person- One who runs the instrument and assists the Party Chief.

Rod person- One who holds the rods and, in general, assists the Survey Party.

	07/01/2013	07/01/2014	07/01/2015
Party Chief	\$ 34.02	\$ 35.49	\$ 36.53
Instrument person	31.16	32.53	33.46
Rod person	22.75	23.83	24.46

Additional \$3.00 per hr. for work in a Tunnel.

Additional \$2.50 per hr. for EPA or DEC certified toxic or hazardous waste work

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$ 22.25	\$ 22.75	\$ 23.75
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OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: One year or 1000 hour terms at the following wage rates.

	07/01/2013	07/01/2014	07/01/2015
1st year	\$ 13.65	\$ 14.30	\$ 14.68
2nd year	15.93	16.68	17.12
3rd year	18.20	19.06	19.57

SUPPLEMENTAL BENEFITS per hour worked:

\$ 22.25	\$ 22.75	\$ 23.75
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6-545 D.H.H.

Operating Engineer - Survey Crew - Consulting Engineer

01/01/2014

JOB DESCRIPTION Operating Engineer - Survey Crew - Consulting Engineer

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: The northern portion of the county from the northern boundry line of the City of Poughkeepsie north.
 Genesee: Entire county except that portion of the county that lies west of a line down the center of Route 98 excluding that area that lies within the City of Batavia.

WAGES

Per hour:

Feasibility and preliminary design surveying, line and grade surveying for inspection or supervision of construction when performed under a Consulting Engineer Agreement.

SURVEY CLASSIFICATIONS:

Party Chief- One who directs a survey party.
 Instrument person- One who runs the instrument and assists the Party Chief.
 Rod person- One who holds the rods and in general, assists the Survey Party.

	07/01/2013	07/01/2014	07/01/2015
Party Chief	\$34.02	\$35.49	\$36.53
Instrument person	31.16	32.53	33.46
Rod person	22.75	23.83	24.46

Additional \$3.00 per hr. for work in a Tunnel.
 Additional \$2.50 per hr. for EPA or DEC certified toxic or hazardous waste work

SUPPLEMENTAL BENEFITS

Per hour worked:

\$22.25	\$22.75	\$23.75
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OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

Operating Engineer - Tunnel

01/01/2014

JOB DESCRIPTION Operating Engineer - Tunnel

DISTRICT 5

ENTIRE COUNTIES

Albany, Allegany, Broome, Cayuga, Chemung, Chenango, Clinton, Columbia, Cortland, Essex, Franklin, Fulton, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Oneida, Onondaga, Ontario, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Yates

PARTIAL COUNTIES

Dutchess: Northern part of Dutchess to the northern boundary line of the City of Poughkeepie then due east to Route 115 to Bedelt Road then east along Bedelt Road to VanWagner Road then north along VanWagner Road to Bower Road then east along Bower Road to Rte. 44 east to Rte. 343 then along Rte. 343 east to the northern boundary of the Town of Dover Plains and east along the northern boundary of the Town of Dover Plains to Connecticut.

Genesee: Only that portion of the county that lies east of a linedrawn down the center of Route 98 and the entirety of the City of Batavia.

WAGES

Crane 1: All cranes, including self erecting to be paid \$4.00 per hour over the Class A rate.

Crane 2: All Lattice Boom Cranes and all other cranes with a manufacturer's rating of fifty (50) ton and over to be paid \$3.00 per hour over Class A rate.

Crane 3: All hydraulic cranes and derricks with a manufacturer's rating of forty nine (49) ton nad below, including boom trucks, to be paid \$2.00 per hour over Class A rate.

MASTER MECHANIC/CHIEF TUNNEL ENG.:

CLASS A: Automatic Concrete Spreader (CMI Type); Automatic Fine Grader; Backhoe (except tractor-mounted,rubber tired); Belt Placer (CMI Type); Blacktop Plant (Automated); Cableway; Caisson Auger; Central Mix Concrete Plant (Automated); Concrete Curb Machine (Self-propelled slipform) Concrete Pump (8" or over); Dredge; Dual Drum Paver; Any Mechanical Shaft Drill; Excavator (all purpose-hydraulic-Gradall or Similar); Fork Lift (factory rated 15 ft and over); Front End Loader (4 c.y & over); Gradall; Head Tower (Sauerman or Equal), Hoist Shaft; Hoist (two or three Drum); Mine Hoist; Maintenance Engineer (Shaft and Tunnel) ; Mine Hoist; Mucking Machine or Mole, Overhead Crane (Gantry or Straddle Type); Pile Driver; Power Grader; Remote Controlled Mole or Tunnel Mach.; Scraper; Shovel; Side Boom; Slip Form Paver (If a second man is needed, he shall be an Oiler); Tractor Drawn Belt Type Loader; Tripper/Maintenance Eng.(Shaft & Tunnel); Truck or Trailer Mounted Log Chipper (self-feeding); Tug Operator (Manned rented equip. excluded); Tunnel Shovel; Mining Machine(Mole and Similar Types).

CLASS B: Automated Central Mix Concrete Plant; Backhoe Trac-Mtd, Rubber Tired); Backhoe (topside); Bitum. Spred. & Mixer, Blacktop Plant non-automated); Blast or Rotary Drill (Truck or Tractor Mounted); Boring Machine; Cage Hoist; Central Mix Plant(NonAutomated) and All Concrete Batching Plants; Compressors (4 or less exceeding 2,000 c.f.m. combined capacity); Concrete Pump; Crusher; Diesel Power Unit; Drill Rigs (Tractor Mounted); Front End Loader (under 4 c.y.); Grayco Epoxy Machine; Hoist (One Drum); Hoist 2 or 3 Drum (Topside); Kolman Plant Loader & Similar Type Loaders (if Employer requires another person to clean the screen or to maintain the equipment, he shall be an Oiler); L.C.M. Work Boat Operator; Locomotive; Maint. Eng. (Topside); Grease Man; Welder; Mixer (for stabilized base-self propelled); Monorail Machine; Plant Eng.; Personnel Hoist; Pump Crete; Ready Mix Concrete Plant; Refrigeration Equipment (for soil stabilization); Road Widener; Roller (all above sub-grade); Sea Mule; Shotcrete Mach.; Shovel (Topside); Tractor with Dozer and/or Pusher; Trencher; Tugger Hoist; Tunnel Locomotive; Winch and Winch Cat.

CLASS C: A Frame Truck; Ballast Regulator (ride-on); Compressors (4 under 2,000 cfm combined capacity; or 3 or less with more than 1200 cfm. but not to exceed 2,000 cfm); Compressors (any size but subject to other provisions for compressors-Dust Collectors, Generators, Pumps, Welding Machines, Light Plants-4 of any type or combination); Concrete Pavement Spreaders and Finishers; Conveyor; Drill (core); Drill well; Elec Pump Used in Conjunction with Well Point System; Farm Tractor with Accessories; Fine Grade Machine; ForkLift (under 15 ft); Grout Pump (over (5) cu. ft.); Gunite Machine; Hammers (hydraulic- self propel.); Hydra-Spiker-Ride on; Hydra-Blaster; Hydra Blaster (water); Motorized Form Carrier; Post Hole Digger & Post Driver; Power Sweep; Roller grade & fill); Scarifer (Ride on); Span-Saw (Ride-on); Submersible Electric Pump (when used in lieu of well point system); Tamper (Ride-on); Tie-Extractor, Tie Handler, Tie Inserter, Tie Spacer and Track Liner (Ride-on); Tractor (with towed accessories); Vibratory Compactor; Vibro Tamp, Well Point.

CLASS D: Aggregate Plant; Cement & Bin Operator; Compressors(3 or less not to exceed 1,200 c.f.m. combined capacity); Compressors(any size, but subject to other provisions for compressors-Dust Collectors, Generators, Pumps, Welding Machines, Light Plants-3 or less-any type or combination); Concrete Saw (self propelled); Fireman; Form Tamper; Hydraulic Pump (jacking system); Light Plants; Mulching Machine; Oiler; Parapet Concrete or Pavement Grinder; Power Broome towed; Power Heaterman; Revinius Widener; Shell Winder; Steam Cleaner and Tractor; Greaseman; Junior Engineer.

Per hour:	07/01/2013	07/01/2014
Crane 1	\$ 42.48	\$ 43.68
Crane 2	41.48	42.68
Crane 3	40.48	41.68

Master Mechanic	40.61	41.81
CLASS A	38.48	39.68
CLASS B	37.26	38.46
CLASS C	34.47	35.67
CLASS D	31.46	32.66

On hazardous waste work bid, on a state or federally designated hazardous waste site, where the Operating Engineer is in direct contact with hazardous material and when personal protective equipment is required for respiratory, skin and eye protection, the Operating Engineer shall receive the hourly wage plus \$5.00 per hour. Fringe benefits will be paid at the contractual hourly wage.

SUPPLEMENTAL BENEFITS

Per hour paid:

Journeyman	\$ 23.65	\$ 24.55
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OVERTIME PAY

See (B, B2, E, Q) on OVERTIME PAGE

HOLIDAY

Paid:	See (5, 6) on HOLIDAY PAGE
Overtime:	See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

(1000) hours terms at the following percentages.

1st term	60% of Class D
2nd term	65% of Class C
3rd term	70% of Class B
4th term	75% of Class A

Supplemental Benefits per hour paid:

\$ 23.65	\$ 24.55
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5-832TL.

Painter

01/01/2014

JOB DESCRIPTION Painter

DISTRICT 3

ENTIRE COUNTIES

Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Cortland, Delaware, Erie, Genesee, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Wayne, Wyoming, Yates

WAGES

Per hour:	07/01/2013	05/01/2014	05/01/2015
		Additional	Additional
Bridge*	\$ 36.95	\$ 2.00	\$ 2.25
Tunnel*	36.95	2.00	2.25
Tank*	34.95	2.00	2.25

For Bridge Painting Contracts, ALL WORKERS on and off the bridge (including Flagmen) are to be paid Painter's Rate; the contract must be ONLY for Bridge Painting.

Tank rate applies to indoor and outdoor tanks, tank towers, standpipes, digesters, waste water treatment tanks, chlorinator tanks, etc. Covers all types of tanks including but not limited to steel tanks, concrete tanks, fiberglass tanks, etc.

* Note an additional \$1.00 per hour is required when the contracting agency or project specification requires any shift to start prior to 6:00am or after 12:00 noon.

SUPPLEMENTAL BENEFITS

Per hour worked:

\$ 22.00

OVERTIME PAY

Exterior work only See (B, E4*, F, R) on OVERTIME PAGE.

All other work See (B, F, R) on OVERTIME PAGE.

* Note - Saturday is payable at straight time if the employee misses work, except where a doctor's or hospital verification of illness is produced Monday through Friday when work was available to the employee.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

750 hour terms at the following percentage of Journeyman's wage rate:

1st	2nd	3rd	4th	5th	6th
50%	55%	60%	65%	75%	85%

Supplemental benefits per hour worked:

1st & 2nd terms	\$ 3.02
3rd & 4th terms	5.02
5th & 6th terms	6.02

3-4-Bridge, Tunnel, Tank

Painter

01/01/2014

JOB DESCRIPTION Painter

DISTRICT 2

ENTIRE COUNTIES

Cortland, Tompkins

WAGES

Per hour:	07/01/2013	05/01/2014 *Additional	05/01/2015 *Additional	05/01/2016 *Additional
Brush, Roller, Taper	\$24.40	\$0.30	\$0.60	\$0.60
Bosun Chair, Swing Scfld	25.00	0.30	0.60	0.60
Window Platform	25.00	0.30	0.60	0.60
Structural Steel	25.00	0.30	0.60	0.60
Spray Painting	25.40	0.30	0.60	0.60
Sandblasting	25.30	0.30	0.60	0.60
Spray Epoxy	25.90	0.30	0.60	0.60
Brush-Roller Epoxy	25.50	0.30	0.60	0.60

*To be allocated at a later date

** IMPORTANT NOTICE - EFFECTIVE 04/01/2009 **

Four (4), ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour worked:

\$16.58

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: 750 hour terms at the following percentage of Journeyman's Brush-Roller wage.

1A	1B	2A	2B	3A	3B	4A	4B
50%	55%	60%	65%	70%	75%	80%	90%

GRANDFATHERED APPRENTICES: Apprentices already indentured as of 05/01/2012

4000-5001 Hrs.	5001-6000 Hrs.	6001-7000	7001-8000
70%	75%	80%	90%

SUPPLEMENTAL BENEFITS per hour worked:

1st & 2nd Terms	\$5.04
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3rd Term 5.68
 4th Term 6.18

2-178 I

Painter - Metal Polisher **01/01/2014**

JOB DESCRIPTION Painter - Metal Polisher

DISTRICT 9

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

07/01/2013

Metal Polisher \$ 27.15
 Metal Polisher** \$ 28.24
 Metal Polisher*** \$ 30.65

**Note: Applies on New Construction & complete renovation

*** Note: Applies when working on scaffolds over 34 feet.

SUPPLEMENTAL BENEFITS

Per Hour: 07/01/2013

Journeyworker:
 All classification \$ 13.61

OVERTIME PAY

See (B, E, E2, P, T) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE
 Overtime: See (5, 6, 9, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year term at the following wage rates:

1st	2nd	3rd
\$11.00	\$12.50	\$15.50

Supplemental benefits:

Per hour paid:

1st	2nd	3rd
\$ 9.94	\$10.31	\$10.51

9-8A/28A-MP

Plumber **01/01/2014**

JOB DESCRIPTION Plumber

DISTRICT 6

ENTIRE COUNTIES

Chemung, Cortland, Onondaga, Schuyler, Tompkins

PARTIAL COUNTIES

Madison: Only the Townships of Sullivan, Cazenovia and De Ruyter.

Seneca: Only the Townships of Covert and Lodi.

Steuben: Only the Townships of Addison, Bath, Bradford, Campbell, Canton, Corning, Erwin, Hornby, Lindley, Pulteney, Rathbone, Thurston, Tuscarora, Urbana and Wayne.

Tioga: Only the Townships of Barton, Berkshire, Candor, Richford, Spencer, Nichols and Tioga.

WAGES

Per hour: 07/01/2013 05/01/2014
 *Additional

Plumber/Steamfitter	\$30.36	\$1.55
Pipefitter/Welder/HVAC	30.36	1.55
Refrigeration	30.36	1.55

*To be allocated at a later date.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED SHIFTS FOR AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1st Shift	7:30 AM to 4:00 PM	\$ 30.36
2nd Shift	4:00 PM to 12:00 AM	ABOVE RATE PLUS 15%
3rd Shift	12:00 AM to 7:30 AM	ABOVE RATE PLUS 20%

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$22.07

OVERTIME PAY

Time & 1/2 for 9th & 10th hours Monday thru Friday and first 10 hours on Saturday. All other O.T. hours are double-time.

HOLIDAY

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: One year terms

1st - \$15.18	2nd - \$16.70	3rd - \$18.22	4th - \$21.25	5th - \$25.81
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SUPPLEMENTAL BENEFITS per hour worked:

1st - \$10.30	2nd - \$19.71	3rd - \$19.97	4th - \$20.49	5th - \$21.29
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6-267-SF

Roofer **01/01/2014**

JOB DESCRIPTION Roofer

DISTRICT 2

ENTIRE COUNTIES

Broome, Chemung, Chenango, Delaware, Otsego, Schoharie, Schuyler, Steuben, Tioga, Tompkins

WAGES

Per hour: 07/01/2013

Roofer, Waterproofer	\$23.62
Pitch Work	24.37

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman \$14.07

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES: Six month terms at the following percentage of Journeyman's wage.

1st.	2nd.	3rd.	4th.	5th.	6th.
60%	65%	70%	75%	80%	90%

SUPPLEMENTAL BENEFITS per hour:

1st term	\$11.33
2nd term	11.64
3rd term	11.96
4th term	12.28
5th term	12.60

6th term 13.23

2-203elmi

Sheetmetal Worker **01/01/2014**

JOB DESCRIPTION Sheetmetal Worker

DISTRICT 2

ENTIRE COUNTIES

Allegany, Broome, Chemung, Delaware, Otsego, Schuyler, Steuben, Tioga, Tompkins

WAGES

Per hour:

SINGLE IRREGULAR WORK SHIFT: A single irregular work shift can start any time from 4:30PM to 12:30AM. All journeymen who work a single irregular work shift on government mandated night work shall be paid an additional \$3.25 per hour. Apprentices rates to be calculated at the appropriate percentage of Journeyman rate.

07/01/2013

Sheetmetal Worker \$27.63
 Polyresin Fiberglass 27.73

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman: \$16.62

OVERTIME PAY

See (B*, E**, Q) on OVERTIME PAGE.

* time and one half the ninth and tenth hours then double time

**time and one half for the first ten hours then double time

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

WAGES per hour: Half year terms.

1st	2nd	3rd	4th	5th	6th	7th	8th
\$11.05	12.43	\$13.82	\$15.20	\$16.58	\$17.96	\$19.34	\$22.10

SUPPLEMENTAL BENEFITS per hour worked:

1st	2nd	3rd	4th	5th	6th	7th	8th
\$1.06	\$7.45	\$12.77	\$12.86	\$12.95	\$13.03	\$13.12	\$13.29

2-112

Sprinkler Fitter **01/01/2014**

JOB DESCRIPTION Sprinkler Fitter

DISTRICT 1

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Per hour 07/01/2013
 Sprinkler \$ 29.83
 Fitter

SUPPLEMENTAL BENEFITS

Per hour worked

Journeyman \$ 20.52

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

REGISTERED APPRENTICES

Wages per hour

For Apprentices HIRED PRIOR TO 04/01/2010:

One Half Year terms at the following wage

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 15.08	\$ 15.08	\$ 16.26	\$ 17.77	\$ 19.28	\$ 20.79	\$ 22.29	\$ 23.80	\$ 25.31	\$ 26.82

Supplemental Benefits per hour worked
 07/01/2013

1st & 2nd Terms	\$ 8.60
3rd Term	14.87
4th Term	14.91
5th Term	20.21
6th Term	20.25
7th Term	20.30
8th Term	20.34
9th Term	20.39
10th Term	20.43

For Apprentices HIRED ON OR AFTER 04/01/2010:

One Half Year terms at the following wage

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 13.57	\$ 15.08	\$ 16.26	\$ 17.77	\$ 19.28	\$ 20.79	\$ 22.29	\$ 23.80	\$ 25.31	\$ 26.82

Supplemental Benefits per hour worked
 07/01/2013

1st Term	\$ 8.56
2nd Term	8.60
3rd Term	14.87
4th Term	14.91
5th Term	15.46
6th Term	15.50
7th Term	15.55
8th Term	15.59
9th Term	15.64
10th Term	15.68

1-669

Teamster - Building / Heavy&Highway **01/01/2014**

JOB DESCRIPTION Teamster - Building / Heavy&Highway

DISTRICT 6

ENTIRE COUNTIES

Cayuga, Cortland, Seneca, Tompkins, Yates

PARTIAL COUNTIES

Allegany: Only the Townships of Almond, Alfred, Burns and West Almond.

Steuben: Only the Townships of Avoca, Canisteo, Cohocton, Dansville, Freemont, Greenwood, Hartsville, Hornell, Howard, Jasper, Prattsburg, Pulteney, Troupsburg, West Union and Wheeler.

WAGES

Per hour:

GROUP 1: Warehousemen, Yardmen, Truck Helpers, Pickups, Panel Trucks, Flatboy Material Trucks (straight jobs), Single Axle Dump Trucks, Dumpsters, Material Checkers & Receivers, Greasers, Truck Tiremen, Mechanics Helpers and Parts Chasers, Tandems & Batch Trucks, Mechanics, Semi-Trailers, Low-boy Trucks, Asphalt Distributor Trucks, and Agitator, Mixer Trucks and Dumpcrete type vehicles, Truck Mechanic, Fuel Trucks.

GROUP 2: Specialized Earth Moving Equipment- Euclid type, or similar off- highway equipment, where not self-loading, Straddle (Ross) Carrier, and self-contained concrete mobile truck, Off-highway Tandem Back-Dump, Twin Engine Equipment and Double-Hitched Equipment where not self-loading.

	07/01/2013	07/01/2014	07/01/2015
GROUP #1	\$21.74	\$22.47	\$23.23
GROUP #2	21.94	22.67	23.43

For work bid on or after April 1, 1982 there shall be a 12 month carry over of the negotiated rate in effect at the time of bid.

**** IMPORTANT NOTICE - EFFECTIVE 04/01/2009 ****

Four (4), ten (10) hour days may be worked at straight time during a week.

NOTE - In order to use the '4 Day/10 Hour Work Schedule,' you must submit an 'Employer Registration for Use of 4 Day/10 Hour Work Schedule,' form PW30R; additionally, there must be a dispensation of hours in place on the project.

SUPPLEMENTAL BENEFITS

Per hour paid:

	\$20.33	\$21.10	\$21.84
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OVERTIME PAY

See (B, E2, J) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE
 Overtime: See (5, 6) on HOLIDAY PAGE

6-317bhh

Welder **01/01/2014**

JOB DESCRIPTION Welder

DISTRICT 1

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour 07/01/2013

Welder (To be paid the same rate of the mechanic performing the work)

OVERTIME PAY

HOLIDAY

1-As Per Trade

Overtime Codes

Following is an explanation of the code(s) listed in the OVERTIME section of each classification contained in the attached schedule. Additional requirements may also be listed in the HOLIDAY section.

- (B1) Time and one half of the hourly rate for the 9th & 10th hours week days and the 1st 8 hours on Saturday. Double the hourly rate for all additional hours
- (A) Time and one half of the hourly rate after 7 hours per day
- (AA) Time and one half of the hourly rate after 7 and one half hours per day
- (E3) Between November 1st and March 3rd Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather, provided a given employee has worked between 16 and 32 hours that week
- (B) Time and one half of the hourly rate after 8 hours per day
- (S1) Two and one half times the hourly rate the first 8 hours on Sunday or Holidays One and one half times the hourly rate all additional hours.
- (E5) Double time after 8 hours on Saturdays
- (B2) Time and one half of the hourly rate after 40 hours per week
- (C) Double the hourly rate after 7 hours per day
- (C1) Double the hourly rate after 7 and one half hours per day
- (D) Double the hourly rate after 8 hours per day
- (D1) Double the hourly rate after 9 hours per day
- (E) Time and one half of the hourly rate on Saturday
- (E1) Time and one half 1st 4 hours on Saturday Double the hourly rate all additional Saturday hours
- (E2) Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E4) Saturday and Sunday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (F) Time and one half of the hourly rate on Saturday and Sunday
- (G) Time and one half of the hourly rate on Saturday and Holidays
- (H) Time and one half of the hourly rate on Saturday, Sunday, and Holidays
- (I) Time and one half of the hourly rate on Sunday
- (J) Time and one half of the hourly rate on Sunday and Holidays
- (K) Time and one half of the hourly rate on Holidays
- (L) Double the hourly rate on Saturday
- (M) Double the hourly rate on Saturday and Sunday
- (N) Double the hourly rate on Saturday and Holidays
- (O) Double the hourly rate on Saturday, Sunday, and Holidays
- (P) Double the hourly rate on Sunday
- (Q) Double the hourly rate on Sunday and Holidays
- (R) Double the hourly rate on Holidays
- (S) Two and one half times the hourly rate for Holidays, if worked

- (T) Triple the hourly rate for Holidays, if worked
- (U) Four times the hourly rate for Holidays, if worked
- (V) Including benefits at SAME PREMIUM as shown for overtime
- (W) Time and one half for benefits on all overtime hours.

NOTE: BENEFITS are PER HOUR WORKED, for each hour worked, unless otherwise noted

Holiday Codes

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 Holiday Pay:

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.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- (1) None
- (2) Labor Day
- (3) Memorial Day and Labor Day
- (4) Memorial Day and July 4th
- (5) Memorial Day, July 4th, and Labor Day
- (6) New Year's, Thanksgiving, and Christmas
- (7) Lincoln's Birthday, Washington's Birthday, and Veterans Day
- (8) Good Friday
- (9) Lincoln's Birthday
- (10) Washington's Birthday
- (11) Columbus Day
- (12) Election Day
- (13) Presidential Election Day
- (14) 1/2 Day on Presidential Election Day
- (15) Veterans Day
- (16) Day after Thanksgiving
- (17) July 4th
- (18) 1/2 Day before Christmas
- (19) 1/2 Day before New Years
- (20) Thanksgiving
- (21) New Year's Day
- (22) Christmas
- (23) Day before Christmas
- (24) Day before New Year's
- (25) Presidents' Day
- (26) Martin Luther King, Jr. Day
- (27) Memorial Day



NEW YORK STATE DEPARTMENT OF LABOR
Bureau of Public Work - Debarment List

**LIST OF EMPLOYERS INELIGIBLE TO BID ON OR BE
AWARDED ANY PUBLIC WORK CONTRACT**

Under Article 8 and Article 9 of the NYS Labor Law, a contractor, sub-contractor and/or its successor shall be debarred and ineligible to submit a bid on or be awarded any public work or public building service contract/sub-contract with the state, any municipal corporation or public body for a period of five (5) years from the date of debarment when:

- Two (2) final determinations have been rendered within any consecutive six-year (6) period determining that such contractor, sub-contractor and/or its successor has WILLFULLY failed to pay the prevailing wage and/or supplements
- One (1) final determination involves falsification of payroll records or the kickback of wages and/or supplements

NOTE: The agency issuing the determination and providing the information, is denoted under the heading 'Fiscal Officer'. DOL = NYS Dept. of Labor; NYC = New York City Comptroller's Office; AG = NYS Attorney General's Office; DA = County District Attorney's Office.

A list of those barred from bidding, or being awarded, any public work contract or subcontract with the State, under section 141-b of the Workers' Compensation Law, may be obtained at the following link, on the NYS DOL Website:

<https://dbr.labor.state.ny.us/EDList/searchPage.do>

NYS DOL Bureau of Public Work Debarment List 01/13/2014

Article 8

AGENCY	Fiscal Officer	FEIN	EMPLOYER NAME	EMPLOYER DBA NAME	ADDRESS	DEBARMENT START DATE	DEBARMENT END DATE
DOL	DOL		4618 FOSTER AVE LLC		C/O KAHAN & KAHAN 225 BROADWAY-SUITE 715NEW YORK NY 10007	02/05/2013	02/05/2018
DOL	NYC		A & T IRON WORKS INC		25 CLIFF STREET NEW ROCHELLE NY 10801	12/21/2009	12/21/2014
DOL	DOL	****0711	A ULIANO & SON LTD		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	DOL		A ULIANO CONSTRUCTION		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	NYC	****5804	AAR/CO ELECTRIC INC		5902 AVENUE N BROOKLYN NY 11234	03/20/2009	03/20/2014
DOL	NYC	****4486	ABBAY PAINTING CORP		21107 28TH AVENUE BAYSIDE NY 11360	07/02/2012	07/02/2017
DOL	DOL	****9095	ABDO TILE CO		6179 EAST MOLLOY ROAD EAST SYRACUSE NY 13057	06/25/2010	07/02/2017
DOL	DOL	****9095	ABDO TILE COMPANY		6179 EAST MOLLOY ROAD EAST SYRACUSE NY 13057	06/25/2010	07/02/2017
DOL	DOL	****8488	ABELCRAFT OF NEW YORK CORP		640 ASHFORD AVENUE ARDSLEY NY 10502	08/27/2013	08/27/2018
DOL	DOL	****1219	ABSOLUTE GENERAL CONTRACTING INC		1229 AVENUE U BROOKLYN NY 11229	01/28/2013	01/28/2018
DOL	DOL	****4539	ACCOMPLISHED WALL SYSTEMS INC		112 OSCAWANA HEIGHTS ROAD PUTNAM VALLEY NY 10542	08/27/2013	08/27/2018
DOL	DOL		ADAM A CEMERYS		2718 CURRY ROAD SCHENECTADY NY 12303	07/08/2010	07/08/2015
DOL	DOL	****7584	ADAM'S FLOOR COVERING LLC		2718 CURRY ROAD SCHENECTADY NY 12303	07/08/2010	02/15/2017
DOL	DOL		ADESUWA UWUIGBE		P O BOX 21-1022 BROOKLYN NY 11221	05/16/2012	05/16/2017
DOL	DOL		AFFORDABLE PAINTING PLUS		367 GREEVES ROAD NEW HAMPTON NY 10958	10/01/2010	10/01/2015
DOL	DOL	****2538	AGG MASONRY INC		160 72ND ST - SUITE 721 BROOKLYN NY 11209	03/19/2013	03/19/2018
DOL	DOL		ALBERT CASEY		43-28 54TH STREET WOODSIDE NY 11377	07/01/2011	07/01/2016
DOL	DOL		ALEJANDRO MATOS		C/O SEVEN STAR ELECTRICAL 23-24 STEINWAY STREETASTORIA NY 11105	06/27/2011	06/27/2016
DOL	DOL		ALISHER KARIMOV		C/O AGG MASONRY INC 7105 3RD AVENUEBROOKLYN NY 11209	03/19/2013	03/19/2018
DOL	DOL	****8740	ALLSTATE ENVIRONMENTAL CORP		C/O JOSE MONTAS 27 BUTLER PLACEYONKERS NY 10710	03/18/2011	03/15/2017
DOL	DOL	****8534	ALPHA INTERIORS INC		513 ACORN STREET/ SUITE C DEER PARK NY 11729	05/27/2010	05/27/2015
DOL	DOL	****4274	AMERICAN STEEL MECHANICAL INC		693 PAINTER STREET MEDIA PA 19063	02/20/2013	02/20/2018
DOL	NYC		ANDERSON LOPEZ		670 SOUTHERN BLVD BRONX NY 10455	06/14/2011	06/14/2016
DOL	DOL		ANDREW DIPAUL		C/O CONSOLIDATED INDUSTRI 2051 ROUTE 44/55MODENA NY 12548	12/11/2012	12/11/2017
DOL	NYC		ANDRZEJ WROBEL		24 CONGRESS LANE SOUTH RIVER NJ 08882	05/01/2013	05/01/2018
DOL	AG		ANTHONY BRANCA		700 SUMMER STREET STAMFORD CT	11/24/2009	11/24/2014
DOL	DA		ANTHONY CARDINALE		58-48 59TH STREET MASPETH NY 11378	05/16/2012	05/16/2017
DOL	DOL		ANTHONY POSELLA		30 GLEN HOLLOW ROCHESTER NY 14622	10/19/2009	10/19/2014
DOL	DOL		ANTHONY TAORMINA		215 MCCORMICK DRIVE BOHEMIA NY 11716	05/20/2009	05/20/2014
DOL	DOL		ANTHONY ULIANO		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	DOL	****3020	APCO CONTRACTING CORP		24 SOUTH MARYLAND AVENUE PORT WASHINGTON NY 11050	09/24/2012	09/24/2017
DOL	DOL	****8688	ARC MECHANICAL CORP		215 MCCORMICK DRIVE BOHEMIA NY 11716	05/20/2009	05/20/2014
DOL	NYC		ARIE BAR		5902 AVENUE N BROOKLYN NY 11234	03/20/2009	03/20/2014

NYS DOL Bureau of Public Work Debarment List 01/13/2014

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DOL	DOL	****9336	ARTIERI SPECIALTIES LLC	SWITZER SALES	107 STEVENS STREET LOCKPORT NY 14094	11/04/2009	11/04/2014
DOL	DOL	****3953	ASCPAPE LANDSCAPE & CONSTRUCTION CORP		634 ROUTE 303 BLAUVELT NY 10913	07/26/2012	11/19/2018
DOL	DOL	****2534	B & B CONCRETE CONTRACTORS INC		55 OLD TURNPIKE ROAD SUITE 612NANUET NY 10954	02/04/2011	02/04/2016
DOL	NYC		BASIL ROMEO		243-03 137TH AVENUE ROSEDALE NY 11422	03/25/2010	03/25/2015
DOL	DOL	****2294	BEDELL CONTRACTING CORP		2 TINA LANE HOPEWELL JUNCTION NY 12533	01/06/2012	01/06/2017
DOL	DOL		BENNY VIGLIOTTI		C/O LUVIN CONSTRUCTION CO P O BOX 357CARLE PLACE NY 11514	03/15/2010	03/15/2015
DOL	DOL	****6999	BEST ROOFING OF NEW JERSEY LLC		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		BEVERLY F WILLIAMS		1238 PRESIDENT STREET BROOKLYN NY 11225	11/18/2013	11/18/2018
DOL	DOL		BIAGIO CANTISANI		200 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	NYC	****8377	BOSPHORUS CONSTRUCTION CORPORATION		3817 KINGS HIGHWAY-STE 1D BROOKLYN NY 11234	06/30/2010	06/30/2015
DOL	DOL		BRIAN HOXIE		2219 VALLEY DRIVE SYRACUSE NY 13207	12/04/2009	12/04/2014
DOL	DOL	****9643	BROOKS BROTHERS PAINTING		200 BUELL ROAD, SUITE C10 ROCHESTER NY 14624	09/24/2013	09/24/2018
DOL	DOL	****4311	C & F SHEET METAL CORP		201 RICHARDS STREET BROOKLYN NY 11231	02/25/2009	02/24/2014
DOL	DOL		CANTISANI & ASSOCIATES LTD		442 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	DOL		CANTISANI HOLDING LLC		220 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL	****1143	CARMODY BUILDING CORP		442 ARMONK ROAD MOUNT KISCO NY 10549	05/04/2012	05/04/2017
DOL	DOL	****3368	CARMODY CONCRETE CORP		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL		CARMODY CONTRACTING CORP		220 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL	****6215	CARMODY CONTRACTING INC		220 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL		CARMODY ENTERPRISES LTD		220 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	DOL	****3812	CARMODY INC		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	****3812	CARMODY INDUSTRIES INC		442 FERRIS AVENUE WHITE PLAINS NY 10603	05/04/2012	05/04/2017
DOL	DOL		CARMODY MAINTENANCE CORP		105 KISCO AVENUE MOUNT KISCO NY 10549	05/04/2012	05/04/2017
DOL	DOL	****0324	CARMODY MASONRY CORP		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	****3812	CARMODY"2" INC		220 FERRIS AVENUE WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	DOL	****9721	CATENARY CONSTRUCTION CORP		112 HUDSON AVENUE ROCHESTER NY 14605	02/14/2006	10/20/2014
DOL	DOL	****1683	CATONE CONSTRUCTION COMPANY INC		294 ALPINE ROAD ROCHESTER NY 14423	03/09/2012	03/09/2017
DOL	DOL		CATONE ENTERPRISES INC		225 DAKOTA STREET ROCHESTER NY 14423	03/09/2012	03/09/2017
DOL	DOL	****8530	CAZ CONTRACTING CORP		37-11 35TH AVENUE LONG ISLAND CITY NY 11101	08/26/2013	08/26/2018
DOL	DOL	****7924	CBI CONTRACTING INCORPORATED		2081 JACKSON AVENUE COPIAGUE NY 11726	06/03/2010	06/03/2015
DOL	DOL	****5556	CERTIFIED INSTALLERS INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		CHARLES OKRASKI		67 WARD ROAD SALT POINT NY 12578	01/21/2011	01/21/2016
DOL	DOL		CHARLES RIBAUDO		513 ACORN ST - SUITE C DEER PARK NY 11729	05/27/2010	05/27/2015
DOL	DOL		CHAUCEY BROOKS	BROOKS BROTHERS PAINTING	200 BUELL ROAD, SUITE C10 ROCHESTER NY 14624	09/24/2013	09/24/2018
DOL	DOL	****1416	CHEROMINO CONTROL GROUP LLC		61 WILLET ST - SUITE 14 PASSAIC NJ 07055	12/03/2009	02/23/2017
DOL	DOL		CHRIS SAVOURY		44 THIELLS-MT IVY ROAD POMONA NY 10970	10/14/2011	10/14/2016

NYS DOL Bureau of Public Work Debarment List 01/13/2014

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DOL	DOL		CHRIST R PAPAS		C/O TRAC CONSTRUCTION INC 9091 ERIE ROADANGOLA NY 14006	02/03/2011	02/03/2016
DOL	DOL		CHRISTOF PREZBYL		2 TINA LANE HOPEWELL JUNCTION NY 12533	01/06/2012	01/06/2017
DOL	DOL		CITY GENERAL BUILDERS INC		131 MELROSE STREET BROOKLYN NY 11206	03/02/2010	03/02/2015
DOL	DOL	****7086	CITY GENERAL IRON WORKS INC		131 MELROSE STREET BROOKLYN NY 11206	03/02/2010	03/02/2015
DOL	NYC	****1768	COFIRE PAVING CORPORATION		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016
DOL	NYC	****3182	COLORTECH INC		5990 58TH AVENUE MASPETH NY 11378	11/18/2013	11/18/2018
DOL	DOL	****8342	CONKLIN PORTFOLIO LLC		60 COLONIAL ROAD STILLWATER NY 12170	02/15/2011	02/15/2016
DOL	DOL	****4175	CONSOLIDATED INDUSTRIAL SERVICES INC		2051 ROUTE 44/55 MODENA NY 12548	12/11/2012	01/28/2018
DOL	DOL		CONSTANTINOS ZERVAS		37-11 35TH AVENUE LONG ISLAND CITY NY 11101	08/26/2013	08/26/2018
DOL	DOL	****5740	CORTLAND GLASS COMPANY INC		336 TOMPKINS STREET CORTLAND NY 13045	10/21/2010	07/15/2016
DOL	DOL	****1804	CUSTOM GARDEN LANDSCAPING INC		283 NORTH MIDDLETOWN ROAD PEARL RIVER NY 10965	09/28/2009	09/28/2014
DOL	DOL	****9453	D & D MASON CONTRACTORS INC		158-11 96TH STREET HOWARD BEACH NY 11414	06/25/2009	06/25/2014
DOL	DOL	****0810	D & G PAINTING & DECORATING INC		53 LITTLE COLLABAR ROAD MONTGOMERY NY 12549	04/19/2012	04/19/2017
DOL	DOL		DANIEL CELLUCCI ELECTRIC		17 SALISBURY STREET GRAFTON MA 01519	06/02/2010	06/02/2015
DOL	DOL	****7129	DANIEL T CELLUCCI	DANIEL CELLUCCI ELECTRIC	17 SALISBURY STREET GRAFTON MA 01519	06/02/2010	06/02/2015
DOL	DOL		DARREN MAYDWELL		115 LEWIS STREET YONKERS NY 10703	05/12/2009	05/12/2014
DOL	DOL		DEAN ROBBINS III		212 OXFORD WAY SCHENECTADY NY 12309	12/11/2012	09/16/2018
DOL	DOL	****2311	DELCON CONSTRUCTION CORP		220 WHITE PLAINS ROAD TARRYTOWN NY 10591	08/27/2009	08/27/2014
DOL	DOL	****1446	DELTA CONTRACTING PAINTING AND DECORATING INC		437 SUNRISE HIGHWAY WEST BABYLON NY 11707	08/12/2013	08/12/2018
DOL	DOL	****3538	DELTA CONTRACTING PAINTING AND DESIGN INC		75 MCCULLOCH DRIVE DIX HILLS NY 11746	10/19/2010	08/12/2018
DOL	DOL		DEMETRIOS KOUTSOURAS		530 BEECH STREET NEW HYDE PARK NY 11040	07/02/2012	07/02/2017
DOL	DOL	****9868	DESANTIS ENTERPRISES		161 OSWEGO RIVER ROAD PHOENIX NY 13135	09/24/2013	11/18/2018
DOL	NYC	****8234	DEWATERS PLUMBING AND HEATING LLC		30 COLUMBUS CIRCLE EASTCHESTER NY 10709	08/21/2012	08/21/2017
DOL	DOL		DIANE DEAVER		731 WARWICK TURNPIKE HEWITT NJ 07421	06/25/2012	12/11/2017
DOL	DOL		DONALD NOWAK		10 GABY LANE CHEEKTOWAGA NY 14227	10/15/2009	10/15/2014
DOL	DOL		DORIS SKODA		C/O APCO CONTRACTING CORP 24 SOUTH MARYLAND AVENUE PORT WASHINGTON NY 11050	09/24/2012	09/24/2017
DOL	DOL		DRAGOLJUB RADOJEVIC	61 WILLET ST - SUITE 14	PASSAIC NJ 07055	12/03/2009	07/09/2015
DOL	DOL	****5840	DYNA CONTRACTING INC		363 88TH STREET BROOKLYN NY 11209	11/18/2013	11/18/2018
DOL	NYC	****6176	E N E L ELECTRICAL CORP		1107 MCDONALD AVENUE BROOKLYN NY 11230	07/30/2010	07/30/2015
DOL	DOL		EARL GALBREATH		640 ASHFORD AVENUE ARDSLEY NY 10502	08/27/2013	08/27/2018
DOL	DOL	****1496	EAST COAST DRYWALL INC		1238 PRESIDENT STREET BROOKLYN NY 11225	11/18/2013	11/18/2018
DOL	DOL	****8011	EOCA CLEANING CONTRACTORS INC		P O BOX 21-1022 BROOKLYN NY 11221	05/16/2012	05/16/2017
DOL	NYC	****8074	ECONOMY IRON WORKS INC		670 SOUTHERN BLVD BRONX NY 10455	06/14/2011	06/14/2016

NYSDOL Bureau of Public Work Debarment List 01/13/2014

Article 8

DOL	DOL		EDWARD L GAUTHIER		C/O IMPERIAL MASONRY REST 141 ARGONNE DRIVEKENMORE NY 14217	10/03/2012	10/03/2017
DOL	NYC	****6260	EL TREBOL SPECIAL CLEANING INC		95-26 76TH STREET OZONE PARK NY 11416	10/12/2011	10/12/2016
DOL	DOL		ELLEN DESANTIS	DESANTIS ENTERPRISES	161 OSWEGO RIVER ROAD PHOENIX NY 13135	09/24/2013	11/18/2018
DOL	DOL	****0780	EMES HEATING & PLUMBING CONTR		5 EMES LANE MONSEY NY 10952	01/20/2002	01/20/3002
DOL	DOL	****6101	ENHANCED DATA COM INC		75 SHERBROOK ROAD NORTH BABYLON NY 11704	07/01/2010	07/01/2015
DOL	DOL		ERIKA BARNETT		253 BEACH BREEZE LANE UNIT BARVERE NY 11692	02/05/2013	02/05/2018
DOL	DOL		ESTEVEZ & FRAGA CONSTRUCTION CO INC		986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		ESTEVEZ & FRAGA INC		986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		EVELIO ELLEDIAS		114 PEARL STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	DOL		FANTASTIC PAINTING		493 LANSING ROAD FULTONVILLE NY 12072	11/18/2013	11/18/2018
DOL	DOL		FERNANDO GOMEZ		201 RICHARDS STREET BROOKLYN NY 11231	02/25/2009	02/25/2014
DOL	DOL	****0768	FISHER CONCRETE INC		741 WELSH ROAD JAVA CENTER NY 14082	04/08/2009	04/08/2014
DOL	DOL	****5867	FJM-FERRO INC		6820 14TH AVENUE BROOKLYN NY 11219	10/27/2011	10/27/2016
DOL	DOL	****1311	FLOZ-ON PAINTING & DECORATING INC		12 DUNDERBERG ROAD TOMKINS NY 10986	10/16/2013	10/16/2018
DOL	DOL	****8961	FLOZ-ON PAINTING INC		12 DUNDERBERG ROAD TOMKINS NY 10986	10/16/2013	10/16/2018
DOL	DOL		FMS		4 LEGHORN COURT NEW YORK NY 11746	11/28/2012	11/28/2017
DOL	DOL	****8067	FORTH SPORT FLOORS INC		P O BOX 74 EAST GREENBUSH NY 12061	02/28/2012	10/01/2017
DOL	NYC		FRANK ACOCELLA		68 GAYLORD ROAD SCARSDALE NY 10583	02/10/2011	02/10/2016
DOL	DOL		FRANK J MERCANDO		134 MURRAY AVENUE YONKERS NY 10704	12/11/2009	12/11/2014
DOL	DOL		FRANK MICELI JR	C/O FRANK MICELI JR CONTRACTIN G INC	19 CLIFF STREET NEW ROCHELLE NY 10801	10/16/2013	10/16/2018
DOL	DOL	****1321	FRANK MICELI JR CONTRACTING INC		19 CLIFF STREET NEW ROCHELLE NY 10801	10/16/2013	10/16/2018
DOL	DOL		FRANK ORTIZ		75 SHERBROOK ROAD NORTH BABYLON NY 11704	07/01/2010	07/01/2015
DOL	DOL		FRED ABDO	ABDO TILE COMPANY AKA ABDO TILE CO	6179 EAST MOLLOY ROAD EAST SYRACUSE NY 13057	06/25/2010	07/02/2017
DOL	DOL	****9202	G & M PAINTING ENTERPRISES INC		13915 VILLAGE LANE RIVERVIEW MI 48192	02/05/2010	02/05/2015
DOL	DOL		GARY MCDOWELL	GM CONSTRUCTI ON & LAWN CARE SERVICE	76 PLEASANT STREET WELLSVILLE NY 14895	06/11/2013	06/11/2018
DOL	DOL	****6826	GBE CONTRACTING CORPORATION		12-14 UTOPIA PARKWAY WHITESTONE NY 11357	02/10/2010	02/10/2015
DOL	NYC		GELSOMINA TASSONE		25 CLIFF STREET NEW ROCHELLE NY 10801	06/15/2010	06/15/2015
DOL	DOL		GEORGE A PATTI III		P O BOX 772 JAMESTOWN NY 14701	08/13/2010	08/13/2015
DOL	NYC		GEORGE LUCEY		150 KINGS STREET BROOKLYN NY 11231	01/19/1998	01/19/2998
DOL	DOL		GEORGE SHINAS		12-14 UTOPIA PARKWAY WHITESTONE NY 11357	02/10/2010	02/10/2015
DOL	DOL		GERALD A POLLOCK		336 TOMPKINS STREET CORTLAND NY 13045	06/29/2010	07/15/2016
DOL	DOL		GERALD F POLUCH JR		2085 BRIGHTON HENRIETTA TOWN LINE ROADROCHESTER NY 14623	11/04/2010	11/04/2015
DOL	DOL	****1075	GLOBAL TANK CONSTRUCTION LLC		P O BOX 1238 SALINA OK 74365	11/28/2012	11/28/2017
DOL	DOL	****0878	GM CONSTRUCTION & LAWN CARE SERVICE		76 PLEASANT STREET WELLSVILLE NY 14895	06/11/2013	06/11/2018

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DOL	DOL	****0090	GOLDS FLOORING INSTALLATIONS INC	25 HAMILTON ROAD MONTICELLO NY 12701	10/16/2013	10/16/2018
DOL	DOL	****4013	GR GRATES CONSTRUCTION CORPORATION	63 IRONWOOD ROAD UTICA NY 13520	06/14/2010	06/14/2015
DOL	DOL		GRATES MERCHANT NANNA INC	63 IRONWOOD ROAD UTICA NY 13520	06/14/2010	06/15/2015
DOL	DOL		GREGG G GRATES	63 IRONWOOD ROAD UTICA NY 13520	06/14/2010	06/14/2015
DOL	DOL		GRETCHEN SULLIVAN	P O BOX 130 CRETE IL 60417	11/10/2011	11/10/2016
DOL	DOL	****9985	GROUND LEVEL CONSTRUCTION	10 GABY LANE CHEEKTOWAGA NY 14227	10/15/2009	10/15/2014
DOL	DOL	****7735	GRYF CONSTRUCTION INC	394 SPOTSWOOD-ENGLISH RD MONROE NJ 08831	08/08/2011	08/08/2016
DOL	DOL	****9456	GUILLO CONTRACTING CORP	P O BOX 229 CALVERTON NY 11933	07/08/2013	07/08/2018
DOL	DOL		GUS PAPASTEFANOU	C/O D & G PAINTING & DECO 53 LITTLE COLLABAR ROADMONTGOMERY NY 12549	04/19/2012	04/19/2017
DOL	DOL		H.H. RAUH CONSTRUCTION, LLC	2930 RT. 394 ASHVILLE NY 14710	01/14/2011	01/14/2016
DOL	DOL	****2499	H.H. RAUH CONTRACTING CO., LLC	2930 RT. 394 ASHVILLE NY 14710	01/14/2011	01/14/2016
DOL	DOL		H.H. RAUH PAVING, INC.	7 WEST 1ST ST. LAKEWOOD NY 14750	01/14/2011	01/14/2016
DOL	DOL		HALSSAM FOSTOK	5 HANSEN PLACE WAYNE NJ 07470	09/18/2013	09/18/2018
DOL	AG	****9918	HARA ELECTRIC CORP	2461 47TH STREET ASTORIA NY 11103	09/26/2013	09/26/2018
DOL	DOL	****5405	HARD LINE CONTRACTING INC	89 EDISON AVENUE MOUNT VERNON NY 10550	10/28/2011	10/28/2016
DOL	DOL		HI-TECH CONTRACTING CORP	114 PEARL STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	DOL	****4331	HIDDEN VALLEY EXCAVATING INC	225 SEYMOUR STREET FREDONIA NY 14063	02/08/2011	02/08/2016
DOL	DOL	****9893	HOXIE'S PAINTING CO INC	2219 VALLEY DRIVE SYRACUSE NY 13207	12/04/2009	12/04/2014
DOL	DOL	****6429	IDM ENTERPRISES INC	60 OUTWATER LANE GARFIELD NJ 07026	05/09/2009	05/09/2014
DOL	DOL	****8426	IMPERIAL MASONRY RESTORATION INC	141 ARGONNE DRIVE KENMORE NY 14217	10/03/2012	10/03/2017
DOL	DOL	****7561	INDUS GENERAL CONSTRUCTION	33-04 91ST STREET JACKSON HEIGHTS NY 11372	04/28/2010	04/28/2015
DOL	DA	****1958	IRON HORSE ONE INC	10 ROSWELL AVENUE OCEANSIDE NY 11572	09/30/2010	09/30/2015
DOL	DOL		ISABEL FRAGA	C/O THREE FRIENDS CONSTR 986 MADISON AVENUEPATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		IVAN D MARKOVSKI	60 OUTWATER LANE GARFIELD NJ 07026	05/09/2009	05/09/2014
DOL	DOL		J & N LEASING AND BUILDING MATERIALS	154 EAST BOSTON POST ROAD MAMARONECK NY 10543	08/11/2009	08/11/2014
DOL	DOL	****7598	J M RICH LLC	P O BOX 268 STILLWATER NY 12170	09/16/2013	10/16/2018
DOL	DOL	****1584	J M TRI STATE TRUCKING INC	140 ARMSTRONG AVENUE SYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	DOL		J N RICH LLC	P O BOX 268 STILLWATER NY 12170	09/16/2013	10/16/2018
DOL	DOL	****9368	J TECH CONSTRUCTION	PO BOX 64782 ROCHESTER NY 14624	09/24/2012	09/24/2017
DOL	DOL		J THE HANDYMAN		09/24/2012	09/24/2017
DOL	DOL		JACQUELINE HOWE	C/O FLOZ-ON PAINTING INC 12 DUNDERBERG ROADTOMKINS NY 10986	10/16/2013	10/16/2018
DOL	DOL	****8627	JAG I LLC	635 LUZERNE ROAD QUEENSBURY NY 12804	09/16/2013	09/16/2018
DOL	DOL	****2868	JAG INDUSTRIES INC	175 BROAD ST - SUITE 320 GLENS FALLS NY 12801	09/16/2013	09/16/2018
DOL	DOL		JAMES SICKAU	3090 SHIRLEY ROAD NORTH COLLINS NY 14111	04/19/2011	12/30/2016
DOL	DOL		JAMES WALSH	89 EDISON AVENUE MOUNT VERNON NY 10550	10/28/2011	10/28/2016

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DOL	DOL		JASON M RICH		P O BOX 268 STILLWATER NY 12170	09/16/2013	10/16/2018
DOL	DOL		JAY PRESUTTI		C/O CONSOLIDATED INDUSTRI 2051 ROUTE 44/55MODENA NY 12548	01/28/2013	01/28/2018
DOL	DOL		JEFFREY A NANNA		502 WOODBURN DRIVE UTICA NY 13502	06/14/2010	06/14/2015
DOL	DOL		JEFFREY ARTIERI		107 STEVENS STREET LOCKPORT NY 14094	11/04/2009	11/04/2014
DOL	DOL		JERALD HOWE		C/O FLOZ-ON PAINTING INC 12 DUNDERBERG ROADTOMKINS NY 10986	10/16/2013	10/16/2018
DOL	NYC		JERRY DEWATERS		30 COLUMBUS CIRCLE EASTCHESTER NY 10709	08/21/2012	08/21/2017
DOL	DOL		JOHN BUONADONNA		283 NORTH MIDDLETOWN ROAD PEARL RIVER NY 10965	09/28/2009	09/28/2014
DOL	DOL		JOHN CATONE		C/O CATONE CONSTRUCTION 294 ALPINE ROADROCHESTER NY 14612	03/09/2012	03/09/2017
DOL	DOL		JOHN DESCUL		437 SUNRISE HIGHWAYA WEST BABYLON NY 11704	08/12/2013	08/12/2018
DOL	NYC		JOHN DITURI		1107 MCDONALD AVENUE BROOKLYN NY 11230	07/30/2010	07/30/2015
DOL	NYC		JOHN FICARELLI		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016
DOL	DOL		JOHN H LEE	JOHN LEE QUALITY PAVING	67 WILER ROAD HILTON NY 14468	01/28/2013	01/28/2018
DOL	DOL		JOHN JIULIANNI		222 GAINSBORG AVENUE E WEST HARRISON NY 10604	05/10/2010	05/10/2015
DOL	DOL	*****1749	JOHN LEE QUALITY PAVING		67 WILER ROAD HILTON NY 14468	01/28/2013	01/28/2018
DOL	DOL	*****2701	JOHN SMYKLA	AFFORDABLE PAINTING PLUS	367 GREEVES ROAD NEW HAMPTON NY 10958	10/01/2010	10/01/2015
DOL	DOL	*****9368	JORGE I DELEON	J TECH CONSTRUCTI ON	PO BOX 64782 ROCHESTER NY 14624	09/24/2012	09/24/2017
DOL	DOL		JORGE OUVINA		344 SOUNDVIEW LANE COLLEGE POINT NY 11356	11/22/2011	11/22/2016
DOL	DOL		JOSE MONTAS		27 BUTLER PLACE YONKERS NY 10710	03/18/2011	03/15/2017
DOL	DOL		JOSEPH CASUCCI		6820 14TH AVENUE BROOKLYN NY 11219	10/27/2011	10/27/2016
DOL	DOL		JOSEPH MARTONE		112 OSCAWANA HEIGHTS ROAD PUTNAM VALLEY NY 10542	08/27/2013	08/27/2018
DOL	DOL		JOSEPH MONETTE		C/O JOHN MONETTE 140 ARMSTRONG AVENUESYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	DOL		JOYA MUSCOLINO		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	DOL		JULIUS AND GITA BEHREND		5 EMES LANE MONSEY NY 10952	11/20/2002	11/20/3002
DOL	DOL		K NELSON SACKOOR		16 JOY DRIVE NEW HYDE PARK NY 11040	01/05/2010	01/05/2015
DOL	NYC		KAMIL OZTURK		3715 KINGS HWY - STE 1D BROOKLYN NY 11234	06/30/2010	06/30/2015
DOL	DOL		KAREN HARTMAN		C/O GUILLO CONTRACTING P O BOX 229CALVERTON NY 11933	07/08/2013	07/08/2018
DOL	DOL		KEITH SCHEPIS		C/O KJS HAULING AND HOME 95 MAPLE AVENUENEW CITY NY 10956	04/15/2013	04/15/2018
DOL	DOL		KEN DEAVER		731 WARWICK TURNPIKE HEWITT NJ 07421	06/25/2012	12/11/2017
DOL	DOL	*****5941	KINGSVIEW ENTERPRISES INC		7 W FIRST STREET P O BOX 2LAKEWOOD NY 14750	01/14/2011	01/14/2016
DOL	DOL	*****2463	KJS HAULING AND HOME IMPROVEMENT INC		95 MAPLE AVENUE NEW CITY NY 10956	04/15/2013	04/15/2018
DOL	AG		KOSTAS "GUS" ANDRIKOPOULOS		2461 47TH STREET ASTORIA NY 11103	09/26/2013	09/26/2018
DOL	DOL		KRZYSZTOF PRXYBYL		2 TINA LANE HOPEWELL JUNCTION NY 12533	01/06/2012	01/06/2017

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DOL	DOL	****6033	KUSNIR CONSTRUCTION		2677 ANAWALK ROAD KATONAH NY 10536	08/03/2012	08/03/2017
DOL	DOL	****0526	LAGUARDIA CONSTRUCTION CORP		47-40 48TH STREET WOODSIDE NY 11377	07/01/2011	07/01/2016
DOL	NYC	****8816	LAKE CONSTRUCTION AND DEVELOPMENT CORPORATION		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	DOL	****9628	LANCET ARCH INC		112 HUDSON AVENUE ROCHESTER NY 14605	02/14/2006	10/19/2014
DOL	DOL		LANCET SPECIALTY CONTRACTING CORP		C/O CATENARY CONSTRUCTION 112 HUDSON AVENUE ROCHESTER NY 14605	10/19/2009	10/19/2014
DOL	DOL		LARRY DOMINGUEZ		114 PEARL STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	DOL		LAURA A. GAUTHIER		C/O IMPERIAL MASONRY REST 141 ARGONNE DRIVE KENMORE NY 14217	10/03/2012	10/03/2017
DOL	DOL		LAURI MARTONE		112 OSCAWANA HEIGHTS ROAD PUTNAM VALLEY NY 10542	08/27/2013	08/27/2018
DOL	DOL	****0597	LEED INDUSTRIES CORP	HI-TECH CONTRACTIN G CORP	114 PEART STREET PORT CHESTER NY 10573	08/15/2012	08/15/2017
DOL	DOL	****7907	LEEMA EXCAVATING INC		140 ARMSTRONG AVENUE SYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	DOL	****8453	LINPHILL ELECTRICAL CONTRACTORS INC		523 SOUTH 10TH AVENUE MOUNT VERNON NY 10553	01/07/2011	04/15/2018
DOL	DOL		LINVAL BROWN		523 SOUTH 10TH AVENUE MOUNT VERNON NY 10553	01/07/2011	04/15/2018
DOL	DOL	****5171	LUVIN CONSTRUCTION CORP		P O BOX 357 CARLE PLACE NY 11514	03/15/2010	03/15/2015
DOL	NYC	****2850	M A 2 FLAGS CONTRACTING CORP		25-18 100TH STREET EAST ELMHURST NY 11369	08/21/2013	08/21/2018
DOL	DOL		MANUEL ESTEVES		55 OLD TURNPIKE ROAD SUITE 612 NANUET NY 10954	02/04/2011	02/04/2016
DOL	NYC		MANUEL P TOBIO		150 KINGS STREET BROOKLYN NY 14444	08/19/1998	08/19/2998
DOL	NYC		MANUEL TOBIO		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	DOL		MAR CONTRACTING CORP		620 COMMERCE STREET THORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL		MARGARET FORTH		P O BOX 74 EAST GREENBUSH NY 12061	02/28/2012	10/01/2017
DOL	DOL		MARIA ESTEVES AKA MARIA MARTINS		C/O THREE FRIENDS CONSTR 986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		MARIA MARTINS AKA MARIA ESTEVES		C/O THREE FRIENDS CONSTR 986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	DOL		MARIO LUIS		31 DURANT AVENUE BETHEL CT 06801	07/02/2012	07/02/2017
DOL	DOL		MARIO R ECHEVERRIA JR		588 MEACHAM AVE-SUITE 103 ELMONT NY 11003	08/24/2010	08/24/2015
DOL	DOL		MARK LINDSLEY		355 COUNTY ROUTE 8 FULTON NY 13069	08/08/2009	08/14/2014
DOL	DOL	****5533	MARQUISE CONSTRUCTION & DEVELOPMENT CORP		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	DOL	****8810	MARQUISE CONSTRUCTION ASSOCIATES INC		20 BOSWELL ROAD PUTNAM VALLEY NY 10579	09/03/2013	09/03/2018
DOL	DOL	****1134	MARQUISE CONSTRUCTION CORP		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	NYC	****4314	MASCON RESTORATION INC		129-06 18TH AVENUE COLLEGE POINT NY 11356	02/09/2012	02/09/2017
DOL	NYC	****4314	MASCON RESTORATION LLC		129-06 18TH AVENUE COLLEGE POINT NY 11356	02/09/2012	02/09/2017
DOL	DOL	****0845	MASONRY CONSTRUCTION INC		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	****3333	MASONRY INDUSTRIES INC		442 ARMONK ROAD MOUNT KISCO NY 10549	12/04/2009	05/04/2017
DOL	DOL	****6826	MATSOS CONTRACTING CORPORATION		12-14 UTOPIA PARKWAY WHITESTONE NY 11357	02/10/2010	02/10/2015
DOL	AG	****9970	MAY CONSTRUCTION CO INC		700 SUMMER STREET STAMFORD CT	11/24/2009	11/24/2014
DOL	DOL	****9857	MBL CONTRACTING CORPORATION		2620 ST RAYMOND AVENUE BRONX NY 10461	08/30/2011	08/30/2016

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DOL	DOL		MCI CONSTRUCTION INC		975 OLD MEDFORD AVENUE FARMINGDALE NY 11738	08/24/2009	08/24/2014
DOL	DOL	****9028	MCINTOSH INTERIORS LLC		8531 AVENUE B BROOKLYN NY 11236	02/05/2013	02/05/2018
DOL	DOL	****5936	MCSI ADVANCED AV SOLUTIONS LLC		2085 BRIGHTON HENRIETTA TOWN LINE ROAD ROCHESTER NY 14623	11/04/2010	11/04/2015
DOL	DOL	****4259	MERCANDO CONTRACTING CO INC		134 MURRAY AVENUE YONKERS NY 10704	12/11/2009	12/11/2014
DOL	DOL	****0327	MERCANDO INDUSTRIES LLC		134 MURRAY AVENUE YONKERS NY 10704	12/11/2009	12/11/2014
DOL	DOL	****9198	MICHAEL CZECHOWICZ	OCTAGON CO	37-11 35TH AVENUE-2ND FL LONG ISLAND CITY NY 11101	01/08/2013	01/08/2018
DOL	DOL		MICHAEL F LEARY JR		3813 SNOWDEN HILL ROAD NEW HARTFORD NY 13413	06/19/2013	06/19/2018
DOL	DOL		MICHAEL F LEARY JR METAL STUD & DRYWALL		3813 SNOWDEN HILL ROAD NEW HARTFORD NY 13413	06/19/2013	06/19/2018
DOL	DOL		MICHAEL KTISTAKIS		363 88TH STREET BROOKLYN NY 11209	11/18/2013	11/18/2018
DOL	DOL	****6033	MICHAEL KUSNIR	KUSNIR CONSTRUCTI ON	2677 ANAWALK ROAD KATONAH NY 10536	08/03/2012	08/03/2017
DOL	DOL		MICHAEL MARGOLIN		4 LEGHORN COURT NEW YORK NY 11746	11/28/2012	11/28/2017
DOL	DOL		MICHELLE L BARBER		635 LUZERNE ROAD QUEENSBURY NY 12804	09/16/2013	09/16/2018
DOL	DOL	****2635	MIDLAND CONSTRUCTION OF CEDAR LAKE INC		13216 CALUMET AVENUE CEDAR LAKE IL 46303	11/10/2011	11/10/2016
DOL	NYC		MIGUEL ACOSTA		25-18 100TH STREET EAST ELMHURST NY 11369	08/21/2013	08/21/2018
DOL	DOL	****5517	MILLENNIUM PAINTING INC		67 WARD ROAD SALT POINT NY 12578	01/21/2011	01/21/2016
DOL	NYC		MOHAMMAD SELIM		73-12 35TH AVE - APT F63 JACKSON HEIGHTS NY 11372	03/04/2010	03/04/2015
DOL	DA		MOHAMMED SALEEM		768 LYDIG AVENUE BRONX NY 10462	08/18/2009	05/25/2015
DOL	NYC	****2690	MONDOL CONSTRUCTION INC		11-27 30TH DRIVE LONG ISLAND CITY NY 11102	05/25/2011	05/25/2016
DOL	DOL		MORTON LEVITIN		3506 BAYFIELD BOULEVARD OCEANSIDE NY 11572	08/30/2011	08/30/2016
DOL	DOL	****2737	MOUNTAIN'S AIR INC		2471 OCEAN AVENUE- STE 7A BROOKLYN NY 11229	09/24/2012	09/24/2017
DOL	NYC		MUHAMMAD ZULFIQAR		129-06 18TH AVENUE COLLEGE POINT NY 11356	02/09/2012	02/09/2017
DOL	DOL	****2357	MUNICIPAL MILLING & MIX-IN- PLACE		9091 ERIE ROAD ANGOLA NY 14006	02/03/2011	02/03/2016
DOL	DOL		MURRAY FORTH		P O BOX 74 EAST GREENBUSH NY 12061	02/28/2012	10/01/2017
DOL	DA	****9642	MUTUAL OF AMERICAL GENERAL CONSTRUCTION & MANAGEMENT CORP		768 LYDIG AVENUE BRONX NY 10462	08/18/2009	05/25/2015
DOL	DOL		MUZAFFAR HUSSAIN		C/O ABSOLUTE GENERAL CONT 1129 AVENUE UBROOKLYN NY 11229	01/28/2013	01/28/2018
DOL	DOL		N PICCO AND SONS CONTRACTING INC		154 EAST BOSTON POST ROAD MAMARONECK NY 10543	08/11/2009	08/11/2014
DOL	DOL		NAT PICCO		154 EAST BOSTON POST ROAD MAMARONECK NY 10543	08/22/2009	08/22/2014
DOL	DA	****6988	NEW YORK INSULATION INC		58-48 59TH STREET MASPETH NY 11378	05/16/2012	05/16/2017
DOL	DOL		NICHOLAS DEGREGORY JR	NJ DEGREGORY & COMPANY	1698 ROUTE 9 GLEN FALLS NY 12801	05/23/2013	05/23/2018
DOL	DOL		NICOLE SPELLMAN		2081 JACKSON AVENUE COPIAGUE NY 11726	06/03/2010	06/03/2015
DOL	DOL		NIKOLAS PSAREAS		656 N WELLWOOD AVE/STE C LINDENHURST NY 11757	09/01/2011	09/01/2016
DOL	DOL	****5279	NJ DEGREGORY & COMPANY		1698 ROUTE 9 GLEN FALLS NY 12801	05/23/2013	05/23/2018
DOL	DOL		NJ DEGREGORY & SONS CONSTRUCTION		1698 ROUTE 9 GLEN FALLS NY 12801	05/23/2013	05/23/2018
DOL	DOL	****9198	OCTAGON CO		37-11 35TH AVENUE-2ND FL LONG ISLAND CITY NY 11101	01/08/2013	01/08/2018

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DOL	DOL		OKBY ELSAYED		1541 EAST 56TH STREET BROOKLYN NY 11234	05/04/2012	05/04/2017
DOL	NYC		OLIVER HOLGUIN		95-26 76TH STREET OZONE PARK NY 11416	10/12/2011	10/12/2016
DOL	DOL	****5226	PASCARELLA & SONS		459 EVERDALE AVENUE WEST ISLIP NY 11759	01/10/2010	01/10/2015
DOL	DOL		PAUL VERNA		C/O AMERICAN STEEL MECHA 693 PAINTER STREETMEDIA PA 19063	02/20/2013	02/20/2018
DOL	DOL		PEDRO RINCON		131 MELROSE STREET BROOKLYN NY 11206	03/02/2010	03/02/2015
DOL	DOL	****9569	PERFORM CONCRETE INC		31 DURANT AVENUE BETHEL CT 06801	07/02/2012	07/02/2017
DOL	DOL		PETER J LANDI		249 MAIN STREET EASTCHESTER NY 10709	10/05/2009	10/05/2014
DOL	DOL	****7229	PETER J LANDI INC		249 MAIN STREET EASTCHESTER NY 10709	10/05/2009	10/05/2014
DOL	NYC		PETER LUSTIG		30 COLUMBUS CIRCLE EASTCHESTER NY 10709	08/21/2012	08/21/2017
DOL	NYC		PETER TRITARIS		5990 58TH AVENUE MASPETH NY 11378	11/18/2013	11/18/2018
DOL	DOL	****1136	PHOENIX ELECTRICIANS COMPANY INC		540 BROADWAY P O BOX 22222ALBANY NY 12201	03/09/2010	03/09/2015
DOL	DOL		PRECISION DEVELOPMENT CORP		115 LEWIS STREET YONKERS NY 10703	05/12/2009	05/12/2014
DOL	DOL	****7914	PRECISION SITE DEVELOPMENT INC		89 EDISON AVENUE MOUNT VERNON NY 10550	10/28/2011	10/28/2016
DOL	DOL	****6895	PROLINE CONCRETE OF WNY INC		3090 SHIRLEY ROAD NORTH COLLINS NY 14111	04/19/2011	12/30/2016
DOL	DOL		RAMON BONILLA		938 E 232ND STREET #2 BRONX NY 10466	05/25/2010	05/25/2015
DOL	DOL	****2633	RAW POWER ELECTRIC CORP		3 PARK PLACE MIDDLETOWN NY 10940	09/16/2013	09/16/2018
DOL	DOL		REBECCA THORNE		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		REVOLUTIONARY FLOORS LLC		P O BOX 268 STILLWATER NY 12170	09/16/2013	10/16/2018
DOL	NYC	****6978	RISINGTECH INC		243-03 137TH AVENUE ROSEDALE NY 11422	03/25/2010	03/25/2015
DOL	DOL		ROBBYE BISSE SAR		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	01/11/2003	01/11/3003
DOL	NYC		ROBERT FICARELLI		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016
DOL	DOL		ROBERT L EVANS		128A NORTH STAMFORD ROAD STAMFORD CT 06903	05/23/2013	05/23/2018
DOL	DOL	****1721	ROBERTS CONSTRUCTION OF UPSTATE NEW YORK INC		5 SANGER AVENUE NEW HARTFORD NY 13413	01/28/2009	01/28/2014
DOL	DOL		ROCCO ESPOSITO		C/O ROCMAR CONTRACTING CO 620 COMMERCE STREETTHORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL		ROCMAR CONSTRUCTION CORP		620 COMMERCE STREET THORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL	****7083	ROCMAR CONTRACTING CORP		620 COMMERCE STREET THORNWOOD NY 10594	09/24/2012	09/24/2017
DOL	DOL	****9025	ROJO MECHANICAL LLC		938 E 232ND STREET #2 BRONX NY 10466	05/25/2010	05/25/2015
DOL	DOL		ROMEO WARREN		C/O RAW POWER ELECTR CORP 3 PARK PLACEMIDDLETOWN NY 10940	09/16/2013	09/16/2018
DOL	DOL	****5905	ROSE PAINTING CORP		222 GAINSBORG AVENUE EAST WEST HARRISON NY 10604	05/10/2010	05/10/2015
DOL	DOL		ROSEANNE CANTISANI		11 TATAMUCK ROAD POUND RIDGE NY 10576	05/04/2012	05/04/2017
DOL	NYC		ROSS J HOLLAND		120-30 28TH AVENUE FLUSHING NY 11354	01/14/2011	01/14/2016
DOL	DOL		ROSS J MUSCOLINO		10 ST CHARLES STREET THORNWOOD NY 10594	09/03/2013	09/03/2018
DOL	DOL		S & M CONTRACTING LLC		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		S & S ELECTRIC		235 BROADWAY SCHENECTADY NY 12306	06/19/2013	06/19/2018

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DOL	DOL	****2585	S B WATERPROOFING INC		SUITE #3R 2167 CONEY ISLAND AVENUE BROOKLYN NY 11223	11/04/2009	11/04/2014
DOL	DOL	****4923	SCHENLEY CONSTRUCTION INC		731 WARWICK TURNPIKE HEWITT NJ 07421	06/25/2012	12/11/2017
DOL	DOL		SCOTT LEONARD	GLOBAL TANK CONSTRUCTION LLC	P O BOX 1238 SALINA OK 74365	11/28/2012	11/28/2017
DOL	DOL		SEAKCO CONSTRUCTION COMPANY LLC		128A NORTH STAMFORD ROAD STAMFORD CT 06903	05/23/2013	05/23/2018
DOL	DOL	****9030	SEAKCO NEW YORK LLC	SEAKCO CONSTRUCTION COMPANY	128A NORTH STAMFORD ROAD STAMFORD CT 06903	05/23/2013	05/23/2018
DOL	NYC	****4020	SERVI-TEK ELEVATOR CORP		2546 EAST TREMONT AVENUE BRONX NY 10461	06/04/2009	06/04/2014
DOL	DOL	****3540	SEVEN STAR ELECTRICAL CONTRACTING CORP		23-24 STEINWAY STREET ASTORIA NY 11105	06/27/2011	06/27/2016
DOL	DOL		SEVEN STAR ELECTRICAL INC		C/O THEONI ATHANASIADIS 1023 COMMACK ROAD DIX HILLS NY 11746	06/27/2011	06/27/2016
DOL	NYC		SHAFIQUIL ISLAM		11-27 30TH DRIVE LONG ISLAND CITY NY 11102	05/25/2011	05/25/2016
DOL	NYC		SHAHZAD ALAM		21107 28TH AVE BAYSIDE NY 11360	07/02/2012	07/02/2017
DOL	DOL		SHAIKF YOUSUF		C/O INDUS GENERAL CONST 33-04 91ST STREET JACKSON HEIGHTS NY 11372	04/28/2010	04/28/2015
DOL	DOL	****0256	SIERRA ERECTORS INC		79 MADISON AVE - FL 17 NEW YORK NY 10016	04/16/2009	04/16/2014
DOL	DOL	****0415	SIGNAL CONSTRUCTION LLC		199 GRIDER STREET BUFFALO NY 14215	11/14/2006	02/25/2015
DOL	DOL	****8469	SIGNATURE PAVING AND SEALCOATING		P O BOX 772 JAMESTOWN NY 14701	08/13/2010	08/13/2015
DOL	DOL	****8469	SIGNATURE SEALCOATING AND STRIPING SERVICE		345 LIVINGSTON AVENUE P O BOX 772 JAMESTOWN NY 14702	04/04/2007	08/13/2015
DOL	DOL	****6904	SIGNING STAR LIMITED LIABILITY COMPANY		5 HANSEN PLACE WAYNE NJ 07470	09/18/2013	09/18/2018
DOL	DOL	****0667	SNEEM CONSTRUCTION INC		43-22 42ND STREET SUNNYSIDE NY 11104	07/01/2011	07/01/2016
DOL	DOL		SPASOJE DOBRIC		61 WILLET STREET - SUITE PASSAIC NJ 07055	07/09/2010	02/23/2017
DOL	DOL		SPORTSCRAFTERS INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL	****3539	SPOTLESS CONTRACTING	IMPACT INDUSTRIAL SERVICES INC	44 THIELLS-MT IVY ROAD POMONA NY 10970	10/14/2011	10/14/2016
DOL	DOL	****3496	STAR INTERNATIONAL INC		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	08/11/2003	08/11/3003
DOL	DOL		STEFANIE MCKENNA		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		STEPHEON SHELDON	FANTASTIC PAINTING	493 LANSING ROAD FULTONVILLE NY 12072	11/18/2013	11/18/2018
DOL	DOL		STEVEN CONKLIN		60 COLONIAL ROAD STILLWATER NY 12170	02/15/2011	02/15/2016
DOL	DOL	****4081	STS CONSTRUCTION OF WNY		893 EAGLE STREET BUFFALO NY 14210	06/09/2009	06/09/2014
DOL	DOL		STUART CHAITIN		634 ROUTE 303 BLAUVET NY 10913	07/26/2012	11/19/2018
DOL	DOL	****3210	SUPER SWEEP	FMS	4 LEGHORN COURT NEW YORK NY 11746	11/28/2012	11/28/2017
DOL	DOL		SUZANNE G GOLD	C/O GOLDS FLOORING INSTALLATION S INC	25 HAMILTON ROAD MONTICELLO NY 12701	10/16/2013	10/16/2018
DOL	DOL	****9676	T D CONTRACTORS CORP	T D CONTRACTOR S INC	113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		T D CONTRACTORS INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL	****4293	THE J OUVINA GROUP LLC		344 SOUNDVIEW LANE COLLEGE POINT NY 11356	11/22/2011	11/22/2016
DOL	DOL		THE THORNE GROUP INC		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL	****2070	THE UNIVERSAL GROUP OF NEW YORK INC		212 OXFORD WAY SCHENECTADY NY 12309	12/11/2012	09/16/2018

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DOL	DOL	****9243	THE WELCOME MAT PROPERTY MANAGEMENT LLC		P O BOX 268 STILLWATER NY 12170	09/16/2013	10/16/2018
DOL	DOL		THEONI ATHANASIADIS		C/O SEVEN STAR ELECTRICAL 23-24 STEINWAY STREET ASTORIA NY 11105	06/27/2011	06/27/2016
DOL	DOL		THOMAS ASCHMONEIT		79 MADISON AVENUE - FL 17 NEW YORK NY 10016	04/16/2009	04/16/2014
DOL	DOL		THOMAS DEMARTINO		158-11 96TH STREET HOWARD BEACH NY 11414	06/25/2009	06/25/2014
DOL	DOL		THOMAS DESANTIS	DESANTIS ENTERPRISES	161 OSWEGO RIVER ROAD PHOENIX NY 13135	09/24/2013	11/18/2018
DOL	NYC		THOMAS SCARINCI		130-43 92ND AVENUE RICHMOND HILLS NY 11418	11/27/2013	11/27/2018
DOL	DOL		THOMAS TERRANOVA		13 NEW ROAD/SUITE 1 NEWBURGH NY 12550	11/15/2010	11/15/2015
DOL	DOL	****2734	THREE FRIENDS CONSTRUCTION CORP		986 MADISON AVENUE PATERSON NJ 07501	01/03/2013	01/03/2018
DOL	NYC	****6253	THUNDER BROTHERS CORP		24 CONGRESS LANE SOUTH RIVER NJ 08882	05/01/2013	05/01/2018
DOL	DOL		TIMOTHY F BARBER		635 LUZERNE ROAD QUEENSBURY NY 12804	09/16/2013	09/16/2018
DOL	NYC		TIMOTHY O'SULLIVAN		C/O SNEEM CONSTRUCTION 4322 42ND STREETSUNNYSIDE NY 11104	07/01/2011	07/01/2016
DOL	DOL		TIMOTHY P SUCH		893 EAGLE STREET BUFFALO NY 14210	06/09/2009	06/09/2014
DOL	NYC	****1523	TM MECHANICAL CORP		130-43 92ND AVENUE RICHMOND HILLS NY 11418	11/27/2013	11/27/2018
DOL	DOL		TNT DEMOLITION AND ENVIRONMENTAL INC		355 COUNTY ROUTE 8 FULTON NY 13069	08/08/2009	08/19/2014
DOL	DOL	****3315	TOTAL DOOR SUPPLY & INSTALLATION INC		16 JOY DRIVE NEW HYDE PPARK NY 11040	01/05/2010	01/05/2015
DOL	DOL	****3315	TOTAL DOOR SUPPLY & INSTALLATION INC		16 JOY DRIVE NEW HYDE PPARK NY 11040	01/05/2010	01/05/2015
DOL	DOL	****8176	TOURO CONTRACTING CORP		1541 EAST 56TH STREET BROOKLYN NY 11234	05/04/2012	05/04/2017
DOL	DOL	****2357	TRAC CONSTRUCTION INC	MUNICIPAL MILLING & MIX -IN- PLACE	9091 ERIE ROAD ANGOLA NY 14006	02/03/2011	02/03/2016
DOL	DOL		TRI STATE TRUCKING INC		140 ARMSTRONG AVENUE SYRACUSE NY 13209	10/21/2009	10/21/2014
DOL	DOL	****5213	TRIAD PAINTING CO INC		656 N WELLWOOD AVE/STE C LINDENHURST NY 11757	09/01/2011	09/01/2016
DOL	DOL	****4294	TWT CONSTRUCTION COMPANY INC		13 NEW ROAD/SUITE 1 NEWBURGH NY 12550	11/15/2010	11/15/2015
DOL	DOL		ULIANO AND SONS INC		22 GRIFFEN COURT MILLER PLACE NY 11746	10/26/2010	10/26/2015
DOL	DOL	****0854	VANESSA CONSTRUCTION INC		588 MEACHAM AVE/STE 103 ELMONT NY 11003	08/24/2010	08/24/2015
DOL	DOL	****3270	VEZANDIO CONTRACTING CORP		530 BEECH STREET NEW HYDE PARK NY 11040	07/02/2012	07/02/2017
DOL	NYC	****9936	VISHAL CONSTRUCTION INC		73-12 35TH AVE - APT F63 JACKSON HEIGHTS NY 11272	03/04/2010	03/04/2015
DOL	DOL		WESLEY J STAROBA		206 TALLY HO COURT SCHENECTADY NY 12303	06/19/2013	06/19/2018
DOL	DOL	****0078	WESLEY J STAROBA INC	S & S ELECTRIC	235 BROADWAY SCHENECTADY NY 12306	06/19/2013	06/19/2018
DOL	DOL	****7617	WHITE PLAINS CARPENTRY CORP		P O BOX 309 WHITE PLAINS NY 10603	12/04/2009	05/04/2017
DOL	DOL		WILLIAM SCRIVENS		30 MIDLAND AVENUE WALLINGTON NJ 07057	11/05/2010	11/05/2015
DOL	DOL		WILLIAM THORNE		113 N MAPLE AVENUE GREENSBURG PA 15601	02/21/2013	02/21/2018
DOL	DOL		WILLIAM W FARMER JR		112 HUDSON AVENUE ROCHESTER NY 14605	10/19/2009	10/19/2014
DOL	NYC	****5498	XAVIER CONTRACTING LLC		68 GAYLORD ROAD SCARSDALE NY 10583	02/10/2011	02/10/2016
DOL	AG		YULY ARONSON		700 SUMMER STREET STAMFORD CT	11/24/2009	11/24/2014
DOL	DOL		YURIY IVANIN		C/O MOUNTAIN'S AIR INC 2471 OCEAN AVENUE-STE 7ABROOKLYN NY 11229	09/24/2012	09/24/2017