TOWN OF WATERTOWN
WATERTOWN, CONNECTICUT

NOTICE OF BID

Sylvan Lake Road and Porter Street Pavement Rehabilitation
Watertown Public Works Department

Sealed bids are invited and will be received by the Purchasing Agent of the Town of Watertown at the office of the Purchasing Agent, Town Hall Annex, 424 Main Street, Watertown, Connecticut, until 11:00 a.m., Thursday, August 8, 2013 at which time and place they will be publicly opened and read aloud for furnishing pavement rehabilitation as specified herein.

The Information for Bidders, Form of Bid, Specifications, Performance and Payment Bonds, and other contract documents may be obtained or examined at the office of the Purchasing Agent, Town Hall Annex, 424 Main Street, Watertown, Connecticut 06795 or by accessing the Town of Watertown’s website at http://www.watertownct.org. Proposals must be submitted on the forms provided and in a sealed envelope plainly marked “Bid – Sylvan Lake Road Pavement Rehabilitation”.

The Town of Watertown shall require the payment of prevailing rates of wages in accordance with the wage section of the Connecticut General Statutes 31-53, 93-392 and shall institute such investigations and periodic monitoring procedures as deemed necessary to determine compliance with labor standard provisions and the Federal requirements of the Statutes as amended.

To receive consideration bids must be in the hands of the Purchasing Agent or his authorized representative no later than the day and hour mentioned above.

The Purchasing Agent reserves the right to accept or reject any or all bids; to waive any informality; or to accept any bid deemed in the best interests of the Town of Watertown.

The Town of Watertown reserves the right to take into account the residency of bidders within the Town of Watertown and/or the location of the bidder’s business within the Town of Watertown in awarding this bid.

All bids will be considered valid for a period of sixty (60) days.

Carol Z. Roman
Purchasing Agent
Town of Watertown
INFORMATION FOR BIDDERS

TOWN OF WATERTOWN
WATERTOWN, CONNECTICUT 06795

Sylvan Lake Road and Porter Street Pavement Rehabilitation
Watertown Public Works Department

BID OPENING: 11:00 a.m., Thursday, August 8, 2013

PROPOSALS RECEIVED
All bids must be in a sealed envelope and received prior to 11:00 a.m., Thursday, August 8, 2013 at the office of the Purchasing Agent, 424 Main Street, Watertown, Connecticut 06795.

PREPARATION OF PROPOSALS
Proposals must be made upon forms contained herein. The blank spaces in the Proposal must be filled in correctly where indicated. The Bidder must state the prices for which he proposes to do each item of the work contemplated. In case of discrepancy where both words and the numerals are requested, the words shall govern. Ditto marks are not considered writing or printing and shall not be used. The Bidder shall sign his Proposal correctly. If the Proposal is made by an individual, his name, post office address and telephone number must be shown. If made by a firm, partnership, or corporation, the Proposal must be signed by an official of the firm, partnership, or corporation authorized to sign contracts, and must show the post office address and telephone number of the firm, partnership, or corporation. Failure to do so may disqualify the bid.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the Bidder, post office address, and name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to: The Purchasing Agent, Town Hall Annex, 424 Main Street, Watertown, CT 06795.

All information shall be entered in ink or by typewriter. Mistakes may be crossed out and corrections inserted before submission of your bid. The person signing the bid shall initial corrections in ink.

Corrections and/or modifications received after the closing time specified will not be accepted.

SUBMISSION OF PROPOSALS
All proposals and literature shall be submitted IN DUPLICATE on the proposal form, which is a part of these specifications.

Descriptive literature containing complete specifications must accompany each bid. If a bidder wishes to furnish additional information, more sheets may be added.
Adobe Acrobat® Reader is required to view electronic documents on-line. If you do not have Adobe Acrobat® Reader, you may download it for free from Adobe at http://www.adobe.com/products/acrobat/readstep.html.

Response summaries will be available online at http://www.watertownct.org on the day of the bid opening.

Responses delivered via fax are received subject to the following qualifications and limitations:

- The Town is not responsible for the confidentiality of the information transmitted.
- The Town cannot guarantee that its fax equipment will be operational and able to receive transmittals by a particular time and date. It is the Bidder’s responsibility to ensure that quotations are received in their entirety and on time at the required location. It is recommended that vendors be advised to call immediately after transmitting a document electronically to confirm complete and accurate receipt by the Town. The Town assumes no liability in the event that a bidder’s electronic transmission is not received by the Town in a timely fashion, or is not received either in its entirety or error-free.
- Bids transmitted electronically which have a bond requirement are subject to the same submittal requirements as those responses delivered via traditional means, such as mail or hand delivery, or as otherwise stipulated by appropriate authority.

INCURRING COSTS

The Town of Watertown is not liable for any cost incurred for the preparation of proposals or submission of samples by the firms submitting proposals for the work requested in this bid document or request for proposals.

FAMILIARITY WITH THE WORK

Each bidder is considered to have examined the work to fully acquaint himself with the exact existing conditions relating to the work and has fully informed himself as to the work involved and the difficulties and restrictions attending the performance of this bid. Failure to do so will not relieve a bidder of his obligation to furnish all materials, labor and equipment necessary to carry out the work for the consideration set forth in this bid. The submission of a bid will be considered as conclusive evidence that the bidder has made such examination.

Where exploration or inspection data is shown on the Plans and/or specifications or made available to the Bidder, it is understood that such data where obtained in the usual manner and with reasonable care and are to be interpreted and used as the Bidder sees fit. There is no expressed or implied agreement that the data has been correctly indicated, and the Bidder is cautioned to take into account that conditions affecting the work may differ from those indicated.

The Owner assumes no responsibility whatsoever with respect to ascertaining for the Contractor such facts concerning physical characteristics relating to this project. The Bidder agrees that he shall make no claim for and has no right to additional payment or extension of time for completion of the work, or any other concession, because of any interpretations or misunderstanding on his part of this
CONSIDERATION OF PRIOR SERVICE

Previous performance, quality of service and merchandise will be considered.

ADDENDA AND INTERPRETATIONS & ALTERNATE PROPOSALS

Addenda information will be available online at http://www.watertownct.org. Adobe Acrobat® Reader may be required to view this document. We strongly suggest that you check for any addenda a minimum of forty eight hours in advance of the bid deadline.

At the time of the opening of bids each bidder will be presumed to have inspected the work and to have read and to be thoroughly familiar with all of the Contract Documents (including all addenda). The failure or omission of any bidder to receive or examine any form, instruction or document shall in no way relieve any bidder from any obligation in respect to his bid.

If any person contemplating submitting a proposal is in doubt as to the true meaning of any part of these specifications, he may submit a written request for an interpretation to the Purchasing Agent. No interpretations as to the meaning of the plans, specifications or other Contract Documents will be made to any bidder orally.

Every request for such interpretation should be in writing addressed (duplicate copy) to the Town of Watertown, Purchasing Agent, 424 Main Street, Watertown, Connecticut 06795, and to be given consideration, must be received at least five (5) days prior to the date fixed for the opening of Bids. Any and all such interpretations and any supplementary instructions will be in the form of written Addenda to the Specifications which, if issued, will be mailed by Registered Mail with Return Receipt Requested to all prospective bidders at the respective addresses furnished for such purposes, not later than three (3) days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such Addendum or interpretations shall not relieve any bidder from any obligations under his bid as submitted. All Addenda so issued shall become part of the Contract Documents. Oral explanations will not be binding on the Town.

The specifications listed are to be interpreted as meaning the minimum acceptable by the Town of Watertown. Bidders are requested to submit quotations on the basis of these specifications. Alternative bids providing a broader scope and/or services than requested in these specifications may receive consideration providing such equipment and/or service is clearly explained. Any exceptions to the specifications requested herein must be clearly noted in writing and are to be included as a part of your bid proposal. If none are included it will be assumed that there are none.

Definition of the word "complete" means that each unit of the equipment proposed shall include all appurtenances, fasteners, parts, accessories, and services ordinarily catalogued.
An item equal to that named or described in the specifications may be furnished by the Bidder, except where expressly noted as “no substitutions.” The naming of any commercial name, trademark, or other identification shall not be construed to exclude any item of any manufacturer not mentioned by name, nor limit competition, but shall establish a standard of equality only. An item shall be considered equal to the item so named or described if:

- It is at least equal in quality, durability, appearance, strength and design.
- It will perform at least equally the function imposed by the design for the work being contracted for or the material being purchased.
- It conforms substantially, even with deviations, to the detailed requirements for the item in the specifications.

The Bidder shall hold the Town of Watertown, its officers, agents, servants, and employees, harmless from liability of any nature or kind because of use of any copyrighted or uncopyrighted compositions, secret process, patented or unpatented inventions, articles or appliances furnished or used under this bid, and agrees to defend, at his own expense, any and all actions brought against the Town of Watertown or himself because of the unauthorized use of such articles.

QUOTATION LIMITATION
Bidders shall offer only ONE ITEM AND PRICE for each line item bid. If an or equal item is to be bid, the bidder is to select the brand and model that meets or exceeds the specified item, and submit his bid for that item.

ESTIMATE OF WORK
For bidding purposes, the work has been subdivided into unit price items. The quantities shown are to be considered as approximate only. The Purchasing Agent does not expressly or by implication agree that the actual quantity will correspond therewith, but reserves the right to increase or decrease the amount of any item or portion of the work as deemed necessary.

SAMPLES
Samples of articles, when required shall be furnished free of cost of any sort to the Town of Watertown. Samples received may be retained by the Town for future comparison. Samples which are not destroyed by testing, or which are not retained for future comparison will be returned upon request at the bidder's expense.

WITHDRAWAL OF BID
Bidders may withdraw their proposals at any time prior to the bid date. No agent/broker shall withdraw or cancel their proposal for a period of sixty (60) days after the bid closing date of 11:00 a.m., Thursday, August 8, 2013. The successful agent/broker shall not withdraw, cancel or modify their proposal.

PERFORMANCE BONDS / PAYMENT BONDS
A performance bond is required and shall be in the amount of 100% of the bid award, in the name of the "Town of Watertown", in the form and with a surety company approved by the State
Commissioner of banking and insurance, and issued within ten (10) calendar days of the bid award date. Surety companies executing Bonds must appear on the Treasury Department’s most current list (Circular 570 as amended) and be authorized to transact business in the State of Connecticut. This financial instrument shall be for the faithful performance of the contract, and shall be used at the sole discretion of the Town of Watertown to pay liquidated Damages for failure or refusal to perform in accordance with the contract. No withdrawals shall be made until after five (5) calendar days notice of noncompliance with the contract is sent by certified U.S. Mail. This in no way limits further actions the Town of Watertown may take.

POWER OF ATTORNEY
Attorneys-in-fact who sign contract bonds must file, with each bond, a certified and effectively dated copy of their power of attorney.

EXECUTION OF CONTRACT
The party to whom the Contract is awarded, or his authorized representative, will be required to attend at the office of the Purchasing Agent of the Town of Watertown, with the sureties offered by him or them, and a current certificate of Corporate good standing issued by the Office of the Secretary of State, in which the corporation is incorporated, and execute the Contract within five (5) days from the date of the award. If the party entering into this contract is a corporation, a Corporate Resolution duly executed by the President and Secretary of the Corporation authorizing the Corporation to enter into this Contract shall be provided. In case of his failure or neglect so to do, the Town may, at its option, determine that the Bidder has abandoned the Contract, and thereupon the Proposal and acceptance shall be null and void, and bid security accompanying the Proposal shall be forfeited as liquidated damages to the Town. If the party entering into this contract is a partnership, a partnership resolution duly executed by a majority of the general partners authorizing the partnership to enter into this contract shall be provided.

SUBCONTRACTORS
- Each bidder contemplating the use of any subcontractor shall submit a list of subcontractors as listed on the Bid Form.
- The apparent low bidder shall file with the Town of Watertown, within five (5) days after the date of bid opening, a complete list of the names and addresses of competent, responsible and qualified subcontractors who are actually to perform major portions of the work. This in no way restricts or limits the requirement that all subcontractors must be approved by the Town.
- Subcontractors listed on the Bid Form or those previously approved may not be changed without the approval of the Town of Watertown.
- Local subcontractors, material suppliers, and labor in the Town of Watertown should be considered and sought insofar, as is practical in the performance of this project.

QUALIFICATION OF BIDDER
In determining the qualifications of a bidder, the Town may consider his record in the performance of any contracts for similar work in which he may have previously entered; and the Town expressly reserves the right to reject the bid of such bidder if such record discloses that such bidder, in the
opinion of the Town, has not properly performed such contracts or has habitually, and without just cause, neglected the payment of bills or has otherwise disregarded his obligations to subcontractors, suppliers, state or local codes, men or employees of subcontractors.

The Town may make such investigation as he deems necessary to determine the ability of the bidder to perform the work and the bidder shall furnish to the Town all such information and data for this purpose as the Town may request. The Town reserves the right to reject any bid if the evidence submitted by or the investigation of such bidder fails to satisfy the Town that such bidder is properly qualified, or that such bidder misrepresented material facts in the bid documents.

DISQUALIFICATION OF BIDDERS
More than one proposal from an individual, firm, partnership, corporation, or an association under the same or different names will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one proposal for the work contemplated will cause the rejection of all proposals in which such Bidder is interested. Any or all proposals in which such Bidder is interested will be rejected if there is reason for believing that collusion exists among the Bidders and all participants in such collusion will not be considered in future proposals for the same work. Proposals in which the prices are obviously unbalanced may be rejected. No Contract will be awarded except to competent Bidders capable of performing the class of work contemplated.

DELIVERY
Inasmuch as this work concerns a needed public improvement, the provisions of this bid relating to the time of delivery, performance and completion of the work are of the essence of this bid. Accordingly, the successful bidder shall commence work upon receipt of the signed Purchase Order unless the Town shall authorize or direct a further delay.

Time of delivery shall be stated as the number of calendar days following receipt of the Purchase Order by the Bidder to receipt of the goods or services by the Town of Watertown.

Prices quoted must include delivery to the Town of Watertown as specified on the Purchase Order. No charges will be allowed for parking, crating, freight, express or cartage unless specifically stated and included in this bid.

Time of delivery may be considered in the award.

PAYMENT
The Town, after inspection and acceptance of workmanship, and in consideration of the faithful performance by the Bidder of all and singular his covenants, promises, and agreements contained herein, agrees to pay the Bidder for the full completion by him of the work embraced in this Contract, within (30) Thirty Days of the receipt of the final invoice. When subcontractors or suppliers are utilized, the successful Bidder for this project shall be required to submit a Mechanics Lien Waiver, acceptable to the Town, with each progress payment and/or at time of final payment prior to any payment being made.
Time, in connection with any discount offered, will be computed from the date of delivery to the Town or from the date a correct invoice is received by the Town's Finance Department, if the latter date is later than the date of delivery.

Prices will be considered as NET, if no cash or payment discount is shown.

The successful bidder shall submit invoices to the following address:

Town of Watertown  
Public Works/Engineering Dept.  
61 Echo Lake Road  
Watertown, CT 06795

IT IS UNDERSTOOD AND AGREED THAT SHOULD A BID BE ACCEPTED, IT WILL AUTOMATICALLY BECOME THE CONTRACT OR AN ADDENDUM TO ANY CONTRACT AGREED UPON.

Notification of the bid award will be made by issuance of a purchase order. Bidders are to list their bids on the appropriate attached sheets. Bidders may attach a letter of explanation. A clear notification should be made on the standard bid sheets at the appropriate point of explanation that there is a letter of explanation attached. All bids must be NET prices.

The successful bidder shall submit an itemized invoice to the Town of Watertown for the work as described herein.

The bidder shall be required to submit a Mechanics Lien Waiver, acceptable to the Town of Watertown, with each progress payment and at time of final payment prior to any payment being made.

At the time of award the successful bidder shall be required to supply the Town of Watertown a Certificate of Good Standing, certifying that the corporation is in fact a valid corporation and presently licensed to conduct business in the State of Connecticut.

SALES TAX
Certain materials and supplies incorporated in the work of this project are exempt from Connecticut Sales Tax. The Bidder shall familiarize himself with current regulations of the State Tax Department. The tax on materials or supplies exempted by such regulations shall not be included as part of the bid. The Town will furnish the successful Bidder sales tax exemption authorization.

CARE AND PROTECTION OF PROPERTY
The Bidder shall take particular care to avoid damages to all private and public property and to private or public improvements within the Town's right of way. He shall make good any damages to
the satisfaction of the Town. There shall be no additional compensation for the repair or restoration of private or public property improvements.

COMPLIANCE WITH FEDERAL, STATE AND LOCAL CODES
The Bidder shall be responsible for full compliance with any Federal, State and/or Local codes, laws, regulations and standards, as applicable.

AWARD
The Town of Watertown reserves the right to accept or reject any bid to best serve its interests, or to hold the bids for sixty (60) days before decision.

The Town reserves the right to reject any and all bids (or any part thereof), to waive defects in proposals, or to accept any proposal deemed to be in its best interest.

Exceptions will be considered to the specification provided, providing they are listed and fully explained on a separate page entitled "EXCEPTIONS TO SPECIFICATIONS"

Each exception will be considered as to its degree of impact and total effect on the bid. The purchaser shall determine which (if any taken) exceptions are acceptable, and this determination shall be final.

The Town of Watertown reserves the right:

- To award bids received on the basis of individual items, or groups of items, or on the entire list of items.
- To reject any or all bids, or any part thereof.
- To waive any informality in the bids.
- The Town of Watertown reserves the right to take into account the residency of bidders within the Town of Watertown and/or the location of the bidders business within the Town of Watertown in awarding this bid.
- To accept the bid that is in the best interest of the Town of Watertown. The Purchasing Agent's decision shall be final.

INSURANCE
A. General;
The Bidder shall be responsible for maintaining insurance coverage in force for the life of the contract of the kinds and adequate amounts to secure all of the Bidder's obligations under the contract with an insurance company with an AM Best Rating of A - VII or better licensed to write such insurance in Connecticut and acceptable to the Town of Watertown.

The insurer shall provide the Town of Watertown with Certificates of Insurance signed by an authorized representative of the insurance company(ies) prior to the performance of this contract describing the coverage and providing that the insurer shall give the Town of Watertown written
notice at least thirty (30) days in advance of any termination, expiration, or any and all change in coverage.

Such insurance or renewals or replacements thereof shall remain in force during the Bidder’s responsibility under this agreement.

The Bidder at his own cost and expense shall procure and maintain all insurance required and shall name the Town of Watertown as an additional insured on all contracts except Worker’s Compensation and Professional Errors & Omissions coverage.

In order to facilitate this requirement for insurance, it is recommended that the bidder forward a copy of this exhibit to the bidder’s insurance representative(s).

B. Specific Requirements:
(1) Workers’ Compensation Insurance
The Bidder shall provide Workers’ Compensation Insurance required by law and the Employer’s Liability Insurance for at least the amounts of liability for Bodily Injury by accident of $100,000 each accident; Bodily Injury by Disease each employee of $100,000; Bodily Injury by Disease, policy limit of $500,000.

(2) Commercial General Liability Insurance
The Bidder shall carry Commercial General Liability policy (Insurance Services Office Incorporated Form CG-0001 or equivalent). A per occurrence limit of $1,000,000 is required. The Aggregate Limit will be not less than $1,000,000.

(3) Business Automobile Liability Insurance
The Bidder shall carry Business Automobile Liability Insurance. (Insurance Services Office Incorporated Form CA-00001 or equivalent). A per occurrence limit of $1,000,000 is required. “Any Auto” (symbol 1 or equivalent) is required.

C. Hold Harmless & Subcontractor’s Requirements:
The Bidder shall require the same insurance that it is required to carry by the Town of Watertown to be carried by any subcontractors and independent contractors hired by the Bidder and to obtain Certificates of Insurance before subcontractors and independent contractors are permitted to begin work.

The Bidder shall require that the Town of Watertown be named as Additional Insured on all subcontractor’s and independent contractor’s policies before they are permitted to begin work.

The Bidder and all subcontractors and independent contractors and their insurers shall waive all rights of subrogation against the Town of Watertown, and its officers, agents, servants and employees for losses arising from the work performed by each on this contract.
The Bidder assumes and agrees to hold harmless, indemnify, protect and defend the Town of Watertown against any and all liability for injuries and damages to Bidder and to Bidder's employees, agents, subcontractors and guests, third parties or otherwise incident to or resulting from any and all operations performed by a contractor under any terms of this contract.

D. Other Data:
NOTE 1: If Bidder is only a vendor shipping goods via Common Carrier only, General Liability is required.
NOTE 2: If Bidder is a Professional, Errors & Omission coverage will be required.
NOTE 3: The Town reserves the right to amend amounts of coverage required and the types of coverage provided based on work or service to be performed.

GUARANTEE
The bidder shall unconditionally guarantee for a period of one (1) year from the date of acceptance, all materials, supplies, equipment, and services; including but not limited to its workmanship, delivery and installation. If within the guarantee period there are any defects or signs of deterioration the bidder shall repair, adjust or replace the item(s) to the complete satisfaction of the Town. These repairs, adjustments, or replacements are at the sole expense of the bidder and shall be made at such times that are agreeable to the Purchasing Agent so that it is least detrimental to instructional programs.

REPAIRS FOR ONE (1) YEAR
The bidder's attention is especially directed to the Guarantee Section of the contract whereby two percent (2%) of the Contract amount will be retained for making repairs on the work, as may be required, during the guarantee period of one (1) year after the date of the final estimate.

PERMITS
When required all licenses and permits for complying with any applicable Federal, State, and Municipal laws, codes, regulations in connection with the prosecution of the work shall be obtained by the Bidder, at no additional cost to the Town.

PREVAILING WAGE RATES
The Town of Watertown shall require the payment of prevailing rates of wages in accordance with the wage section of the Connecticut General Statutes 31-53, 93-392 and shall institute such investigations and periodic monitoring procedures as deemed necessary to determine compliance with labor standard provisions and the Federal requirements of the Statutes as amended.
Nondiscrimination in Employment

The successful bidder shall agree and warrant that, in the performance of this contract, he will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, sex, religion, or national origin in any manner prohibited by State, Federal, County, or Municipal law. A certification of Nonsegregated Facilities and a Certification Regarding Equal Employment Opportunity shall be considered a part of this contract.

Dispute Resolution

1. Mandatory Negotiation.
   The parties agree that they will attempt to negotiate in good faith any dispute of any nature arising under this agreement. The parties shall negotiate in good faith at not less than two (2) negotiation sessions prior to seeking any resolution of any dispute by any means under Dispute Resolution provisions contained herein below. Each party shall have the right to legal representation at any such negotiation session.

2. Mandatory Mediation.
   Any dispute or question arising under the provisions of this agreement, which has not been resolved under the mandatory negotiation provision, shall be submitted to non-binding mediation before one (1) mediator agreed upon by the parties or appointed by the American Arbitration Association. Mediation proceedings shall take place at any suitable location in Watertown, Connecticut and shall be conducted in accordance with the rules and procedures of the mediation then applicable of the American Arbitration Association. If an independent mediator is agreed upon by the parties, said independent mediator shall establish the rules of such mediation. Each party shall pay one half of all costs and expenses of such mediation. The parties shall use their best efforts to reach a good faith resolution of said dispute within ninety (90) days after the commencement of the mediation proceedings. Any decision of the mediator shall not be binding upon the parties except by agreement of the parties.

3. Election to Begin Court Proceedings.
   Provided the parties have completed the mandatory negotiation proceedings and the foregoing provisions with respect to mediation notwithstanding, if either party determines that mediation is not an appropriate means to settle any such dispute, such party shall have the right to commence judicial proceedings for the purpose of settling any such dispute.

Mechanics Lien Waivers

The successful Bidder shall be required to submit a Mechanics Lien Waiver, acceptable to the Town of Watertown, with each progress payment, and/or at time of final payment, prior to any payment made.

For further technical or administrative information contact Carol Z. Roman, Purchasing Agent at (860) 945-5260 or via email at roman@watertownct.org.
TOWN OF WATERTOWN
WATERTOWN, CONNECTICUT

GENERAL REQUIREMENTS

Sylvan Lake Road and Porter Street Pavement Rehabilitation
Watertown Public Works Department

Scope of Work
The Contractor shall provide all labor, superintendence, materials, plant, tools and equipment necessary for properly reconstructing Sylvan Lake Road as specified herein and all other work necessary for the proper completion of the project as specified herein within the time stipulated.

Standards
Whenever reference is made to the Standard of any technical society or other recognized organization, these shall be construed to mean the latest standard adopted and published at the date of the advertisement for bids.

Abbreviations are defined as follows:

ASTM - American Society for Testing and Materials
ANSI - American National Standards Institute
ASA - American Standards Association
ACI - American Concrete Institute
AASHTO - American Association of State Highway and Transportation Officials
ASME - American Society of Mechanical Engineers
IEEE - Institute of Electrical and Electronics Engineers
AWWA - American Water Works Association
ACPA - American Concrete Pipe Association

Lines and Grades
The Engineer will establish all principal benchmarks and lines and grades required for the work and will make the surveys and measurements necessary for determining pay quantities. All intermediate lines, grades, and measurements required for the construction details shall be laid out by the Contractor and he shall be responsible for their accuracy. The Contractor shall provide such facilities and men as may be necessary for the Engineer to check lines and grade points placed by the Contractor. All material required for grade stakes shall be furnished by the Contractor and after the required lines and grades have been established thereon, they shall be properly protected to prevent movement or displacement. The Contractor shall keep a transit and leveling instrument on or near the site at all times and a skilled instrument man, employed or obtained whenever necessary, for layout of all locations, dimensions, and levels, and no data, other than the information contained in
the Specifications, and written orders of the Engineer, shall justify departure from the dimensions and levels required by the Specifications.

**Alterations**
The Engineer may make alterations to the line, grade, plan, form, dimension, or materials of the work, or any part thereof, either before or after the commencement of the work. If such alterations increase the quantity of work, such increase will be paid for according to the quantity of such extra work actually done and at the prices stipulated for such work under unit price items of the Contract. In case no unit price is applicable, the alterations will be paid for as extra work defined in the Contract under the section entitled Extra Work.

**Planimeter**
The use of the planimeter shall be considered satisfactory for estimating quantities where geometric and analytic methods would be comparatively laborious.

**Contractor’s Schedule of Operations**
The Contractor shall submit, within ten (10) days of the date of the Notice to Proceed, a preliminary schedule of operations for the project to the Engineer for approval. The approved preliminary schedule shall be used to prepare a detailed schedule of the principal construction events including all proposed purchase and delivery dates for items with critical delivery times. A supplemental bar graph shall also be prepared based on this construction schedule. The detailed schedule and supplemental bar graph shall be submitted within ten (10) days of the date of the Notice to Proceed.

The status of the project shall be evaluated monthly by the Contractor and shall be compared to the original schedule which shall be revised, if necessary, and reissued.

**Coordination with Other Contractors and Utilities**
During the progress of the work, other contractors and/or utilities may be engaged in performing work in the area. The Contractor shall coordinate the work to be done under this Contract with the work of others.

**Cost Breakdown**
Prior to the first estimate for payment to the Contractor, the Contractor shall submit to the Engineer for approval a detailed cost breakdown of the various amounts to be paid for within each Lump Sum Item, as applicable. It shall also include, but not necessarily be limited to, proportional amounts of bonds, insurance, and miscellaneous works which are to be paid for throughout the life of the Contract, and which are not specifically included for payment under other Items and/or Division of the Contract.

**Estimated Quantities**
To aid the Engineer in determining quantities to be paid for, the Contractor shall, whenever requested, give the Engineer access to the proper invoices, bills of lading, or other pertinent documents and shall provide methods and assistance necessary for weighing or measuring materials.
Payment for Miscellaneous Work
No direct payment will be made to the Contractor for furnishing and providing miscellaneous temporary works, plant, and services, including Contractor’s office, sanitary requirements, water supply, power, tools, equipment, lighting, telephone systems, store houses, store yards, safety devices, permits, insurances, bonds, watchmen, clean up, and the like, or other items specified under these General Requirements, unless payment therefor has been specifically provided. Compensation for the same is understood to be included in the scheduled prices hereinbefore given for the various kinds of work contemplated.

Contract Limits
The Contractor shall confine his activities to within street lines, easements, and rights-of-way.

The Contractor shall take particular care to protect trees and shrubs and private personal property. He shall make good any damage to the satisfaction of the Engineer.

The Contractor shall not enter upon or make use of any private property along the line of work, outside the limits of the rights-of-way, except when written permission is secured from the owner of said property and a copy delivered to the Engineer. The Contractor shall be held responsible for all damages or injury, done by himself or those in his employ, to any private or public property of any character during the prosecution of the work. The Contractor shall restore or repair at his own expense, in a manner satisfactory to the Engineer, such property as may be damaged by his operations during the prosecution of the work.

In case of failure on the part of the Contractor to restore or repair such property in a manner satisfactory to the Owner, the Owner may, upon 48 hours notice to the Contractor, proceed with such restoration or repair. The expense of such restoration or repair shall be deducted from any monies, which are due or may become due the Contractor under this Contract.

The Owner will obtain photographs and/or video tape recordings of the site prior to the start of work under this Contract and Agreement. These photographs and/or recordings will be used to judge the conditions of the site during the course of the work and the adequacy of restoration of the site after completion of the work.

Work in Easements
There is work in easements on this project. These easements have been acquired and access to them is available. Work in the easements is limited to that specified and shown. Contractor shall confine his activity on private property to these easements and any activity outside of these easements shall require approval of the Engineer to be considered only after written permission from the property owner has been acquired by the Contractor

Cleaning up Site
During the progress of the work, the Contractor shall keep the construction area in a neat condition, free from accumulations of waste materials and rubbish. Lunch papers, bottles, lumber cut-offs,
drinking cups, and like rubbish shall be removed from the site daily. No alcoholic beverages will be permitted at the construction site(s).

On or before completion of the work and before acceptance and final payment shall be made, the Contractor shall clean and remove from the site and adjacent property all surplus and discarded materials, rubbish and temporary structures, and restore all property in an acceptable manner and leave the whole area in a neat and presentable condition.

**Storage of Materials**
Materials shall be stored so as to insure the preservation of their quality and fitness for the work. When considered necessary, they shall be placed on wooden platforms and covered or stored in a suitable building, as directed by the Engineer. Stored materials shall be located so as to facilitate prompt inspections.

Materials and equipment supplied by the Owner shall be jointly inspected by the Owner and the Contractor and shall, upon acceptance by the Contractor, become the Contractor’s responsibility to make good any damage to the materials and equipment until they have been incorporated and accepted in the work.

**Removal of Condemned Materials**
The Contractor shall immediately remove all rejected and condemned materials of any kind brought to or incorporated in the work from the site of the work. No such rejected or condemned materials shall again be offered for use by the Contractor.

**Hauling Materials**
Before starting any work the Contractor shall arrange for the use of routes of travel for hauling materials, including surplus earth and rock, with the Municipal or State Officials having jurisdiction that will result in minimum inconvenience to the traveling public. Routs of travel so scheduled shall be adhered to throughout the course of the work, unless otherwise approved.

**Accommodation of Traffic**
During the progress of the work, all streets shall be kept open for the passage of traffic and pedestrians and shall not be obstructed unless authorized by the authority having jurisdiction over same. Driveways, sidewalks, and areas of roadway shall be closed as short a time as possible while work is in progress and passage shall be restored by the close of work every day, by properly placed backfill or approved bridging. The Contractor shall take such measures at his own expense as may be necessary to keep the street open for traffic and shall give advance notice to the Fire and Police Departments, and the Board of Education of his proposed street operations. He further agrees to be responsible for all legal notices to the public concerning the state of the roads while the work is in progress.

Warning signs shall be provided along all streets while work is in progress and, where traffic direction is required, flagmen shall be designated by the Contractor to direct traffic past the
equipment, machinery, or construction operations. Barricades and lights shall be provided as required to protect life and property. Where trenches have been cut in streets on which traffic may pass at times, warning signs shall be placed at frequent intervals and maintained until the street is safe for travel. All such work and operations shall be in accordance with requirements of the Owner and the Specification herein. The use of unauthorized or unapproved signs, barricades, or traffic delineators will not be permitted.

The Contractor shall construct and maintain, without extra compensation, such adequate and proper bridges over excavations as may be necessary or directed for the purpose of accommodating pedestrians and vehicles. Ingress and egress to private property, satisfactory to the Engineer, shall be continuously provided.

Should the Contractor or his employees neglect to set out and maintain barricades or lights, as required in the Specifications, the Engineer may immediately and without notice arrange for furnishing, installing and maintaining barricades or lights and any other precaution deemed necessary. The cost thereof shall be borne by the Contractor and may be deducted from any amount due or to become due to the Contractor under this Contract.

The Contractor shall be held responsible for any damages that may have to be paid as a consequence of the Contractor’s failure to protect the public.

Then Engineer and the Chief of Police will determine the need for uniformed police officers for traffic control. If uniformed police officers are deemed necessary, the cost of the officers will be borne by the Town, unless otherwise specified.

**Temporary Roads**
The Contractor shall be responsible for providing and maintaining such temporary access roads, to and along right-of-way, as are necessary for transportation of materials and equipment. Where such roads are on private property he shall obtain permission for their construction and use and pay all costs pertaining thereto.

**Dust Control**
The Contractor shall take all necessary precautions to prevent and abate nuisance caused by dust arising from his operations. Approved methods applicable to various parts of the work, such as application of water spray or calcium chloride, shall be employed. This also applies to maintaining temporary paving nuisance-free until permanent paving is placed. The area of construction along roadways shall be broom swept each day after completion of the day’s work and the application of water as necessary, all at no additional cost to the Owner.

**Working Conditions**
In prosecuting the work of this Contract, the Contractor shall provide working conditions on each operation that shall be as safe and healthful as the nature of the operation permits. He shall comply with all safety and sanitary rules, laws and regulations.
Work in Inclement Weather
During freezing, stormy or inclement weather, no work shall be performed except such as can be done satisfactorily and in such manner as to secure first-class construction throughout.

Working Hours
The Contractor’s working schedule shall be confined to a five (5) day week, Monday through Friday, and the working day shall be confined between the hours of 7:00 a.m. and 6:00 p.m. current local time.

Unless otherwise especially permitted, no work shall be done between the hours of 6:00 p.m. and 7:00 a.m. except as necessary or the proper care and protection of the work already performed. If it shall become absolutely necessary to perform work at night, the Engineer shall be informed at least 24 hours in advance of the beginning of the performance of such work. Only such work shall be done at night as can be done satisfactorily and in a first-class manner. Good lighting and all other necessary facilities for carrying out and inspecting the work shall be provided and maintained at all points where such work is being done.

Emergency Work
The Contractor shall file, with the Public Works, Fire and Police Departments of the Town of Watertown, the name and telephone number of a person authorized by him who may be contacted regarding emergency work at the job site that may be required during non-working hours for reasons of public safety.

This person shall be readily available and have full authority to deal with any emergency that may occur.

Environmental Compliance
A. General
This section of the Contract is provided to identify those construction activities or other activities under the Town’s control or jurisdiction which may have a negative effect on the environment, including the Town’s native waters and natural resources, and to prevent or minimize any damage to the environment which might result from such activities, both during and following the completion of any transportation project.

This section reinforces those environmental protection requirements which the Contractor is bound to meet under the terms of the Contract, or under Federal, State or Local laws and regulations. If a Contractor fails to comply with environmental provisions of the Contract or law, the Contractor shall be penalized as provided in this Section and as provided elsewhere in this Contract.

B. Compliance with Laws and Regulations.
The Contractor shall at all times conduct his operations in conformity with all Federal, State and Local permit requirements concerning water, air or noise pollution or the disposal of contaminated or
hazardous materials, Permit requirements include but are not limited to those established by regulations administered by the United States Coast Guard, the U.S. Army Corps of Engineers and the U.S. Environmental Protection.

Appropriate permits shall be required for all activities associated with or incidental to the Contractor’s operations including, but not limited to, those on the Project site and in all adjacent areas, waste and disposal areas, borrow and gravel banks, storage areas, haul roads, access roads, detours, field offices, and any other temporary staging areas. The Contractor shall be responsible for, and hold the Town harmless from, any penalties or fines which may be assessed by any authority due to the Contractor’s failure to comply with the terms of all applicable permit requirements.

The Town will submit all applications and obtain all permits required for Contract work within the limits shown on the plans or identified elsewhere in the Contract documents. The Contractor shall transfer the Watertown Conservation permit from the name of the Town to his own name.

Any request by the Contractor for authorization of activities or methods not specifically called for by the Contract, plans, applications submitted or applicable permits issued for the Project must be submitted by the Contractor in writing to the Engineer, and must include a detailed description of the proposed activities or methods, the justification for those activities and supporting documentation showing the proposed activity or method will not create risks of damage to the environment. If such proposal is accepted by the Engineer, the Town will process an application to the appropriate regulatory agency or agencies for any permit amendment, modification, revision or new permit required for the Contractor to carry out the additional activities or implement the changed methods on the Project. The Town does not, however, guarantee that it will be able to obtain the desired permit amendment, modification or revision, and the Town will not be liable for the effects of any inability to do so. No extension of time will be granted as a result of the contractor’s request to perform work not authorized as part of the established permit requirements. If the amendment, modification, or revision of the permit is not necessary for the Contractor to perform the work as required by the original Contract or as subsequently ordered by the Engineer, then no claim may be made by the Contractor based on the amount of time taken by the Town to review the Contractor’s proposal, or to apply for or secure the permit amendment, modification or revision. No such proposed additional activity shall commence, nor shall such a changed method be implemented until and unless the Engineer approves in writing the Contractor’s request.

In case of failure on the part of the Contractor to perform pollution control work as determined by the Engineer, the Engineer may, upon 24 hours written notice, arrange for the performance of the work by approved forces and the cost thereof will be deducted from any monies due or which may become due the Contractor under the Contract or under any other State contract.

C. Water Pollution Control

1. The Contractor shall, throughout the life of the contract, control and abate siltation, sedimentation and pollution of all waters, under ground water systems, inland wetlands, and navigable waters for work appearing on the plans. Temporary construction methods proposed by the Contractor shall also conform to all application or permit requirements. The Contractor shall assume
responsibility for all obligations and costs incurred under the terms and conditions of such permit applications or permits.

The Contractor shall obtain any permits and pay any fees required for the performance of work which is not included in the original Contract or which is to be done outside the Project limits but which is proposed in the fulfillment of his Contract obligations including, but no limited to, the removal of material from, deposition of materials in, obstruction of, construction within, alteration or pollution of any inland wetland, navigable water, streams, ponds, lakes, water supplies or other water bodies.

2. The following items may be superseded by specific permits from the Connecticut Department of Environmental Protection (DEP) or the Watertown Conservation Agency (WCA). The Contractor shall not make any design changes in the Contract work which requires a variance form the requirements of the following items until and unless the Contractor has first submitted a detailed written proposal for such changes to the Engineer for review by the Department and for transmittal to and review by the DEP and/or the WCA and then received approval form the Town of the proposed variances.

BEST MANAGEMENT PRACTICES

1. No construction shall proceed until erosion and sedimentation control plans, prepared by the Contractor, have been submitted in writing and approved by the Engineer, and until such controls have been installed as the Engineer directs. Such plans shall be consistent with the Connecticut Council On Soil & Water Conservation document “Connecticut Guidelines for Soil Erosion and Sediment Control,” as revised, which is available form the Connecticut Department of Environmental Protection, and with the Department document “On Site Mitigation for Construction Activities,” as revised.

2. Refueling of equipment or machinery within 8 m of any wetland or watercourse shall be allowed only with the approval of the Engineer.

3. No construction shall proceed until a written proposal of methods to prevent construction debris, paint, spent blast materials, or other materials from entering the wetland or watercourse has been submitted by the Contractor to the Engineer and approved by the Engineer, and such methods have been implemented as the Engineer directs. These materials shall be collected and disposed of in an environmentally safe manner in accordance with all applicable Federal, State and local laws and regulations. The Engineer may order the Contractor to cease such activity temporarily if, in the judgement of the Engineer, wind or storm conditions threaten to cause the deposit of such materials into a waterway.

4. No materials resulting from construction activities shall be placed in or allowed to contribute to the degradation of an adjacent wetland or watercourse. Disposal of any material shall be in accordance with Connecticut General Statutes, including but not limited to Sections 22a-207 though 22a-209.

5. Fording of streams with equipment shall be prohibited, except as approved by the Engineer and as permitted by the WCA. Such equipment travel shall be minimized. Where frequent equipment travel on stream banks and beds is necessary, washed stone shall be placed to minimize erosion, sour, and turbidity, provided no significant grade change will be
required for any haul road or temporary structure placed in wetlands or watercourses.

6. All off-site disposal locations for material and debris resulting from the progress of the Project shall be submitted in writing to the Engineer who shall determine whether or not they are acceptable. The Contractor shall ensure that these locations are outside of designated wetlands or watercourses, unless otherwise approved by local, state, or federal agencies with jurisdiction over the matter.

7. A construction sequencing plan and a water handling plan including a contingency plan for flood events must be submitted in writing to the Engineer and approved by the Engineer prior to the commencement of any construction in a waterway. Water shall be kept deep enough in the channel to allow for the passage of fish and the continuous flow of the watercourse as required by the Engineer.

8. When dewatering is necessary, pumps shall not discharge directly into the wetland or watercourse. Prior to dewatering, the Contractor must submit to the Engineer a written proposal for specific methods and devices to be used, and obtain the Engineer’s approval of such methods and devices to be used for dewatering activities, including, but not limited to, pumping the water into a floating the intake of the pump, or other methods to minimize and retain the suspended solids. If the Engineer determines that the pumping operation is causing turbidity problems, said operation shall cease until such time as a means of controlling turbidity is submitted by the Contractor, approved by the Engineer and implemented by the Contractor.

9. Work within or adjacent to watercourses shall be conducted during periods of low flow, whenever possible. The Engineer shall remain aware of flow conditions during the conduct of such work, and shall cause such activity to cease should flow conditions threaten to cause excessive erosion, siltation or turbidity. The Contractor shall make every effort to secure the work site before predicted major storms. A major storm shall be defined as a storm predicted by NOAA Weather Service with warnings of flooding, severe thunderstorms, or similarly severe weather conditions or effects.

10. All temporary fill shall be stabilized during use to prevent erosion and shall be suitably contained to prevent sediment or other particulate matter from reentering a wetland or watercourse. All areas affected by temporary fills must be restored to their original contours or as directed by the Engineer, and revegetated. The areal extent of temporary fill or excavation shall be confined to that area necessary to perform the work, as approved by the Engineer.

11. Seeding is to be accomplished within 7 days of the Contractor’s reaching an appropriate grading increment as determined by the Engineer. If the Engineer anticipates and notifies the Contractor, or if the Contractor intends, that a grading operation will be suspended for a period of 30 or more consecutive days, the Contractor shall, within the first 7 days of that suspension period, accomplish seeding, or take such other appropriate measures to stabilize the soil as may be required by the Engineer.

12. Dumping of oil, chemicals or other deleterious materials on the ground is forbidden. The Contractor shall provide a means of catching, retaining, and properly disposing of drained oil, removed oil filters, or other deleterious material. All spills of such materials shall be reported immediately by the Contractor to the DEP.
13. No application of herbicides or pesticides within 8 m of any wetland or watercourse will be allowed. All such applications must be done by a Connecticut licensed applicator. The Contractor shall submit to the Engineer the proposed applicator’s name and license number, and must receive the Engineer’s approval of the proposed applicator, before such application is carried out.

14. During spawning seasons, as defined in the Contract, discharges and construction activities in spawning areas of State Waters shall be restricted so as not to disturb or inhibit aquatic species which are indigenous to the waters.

If the Contractor wants to make changes in construction operations or scheduling which would affect the use of or necessity for any pollution controls, before beginning to implement those changes it must submit a written proposal detailing them to the Engineer, and must receive the Engineer’s approval of those changes. As part of its submission the Contractor must submit a plan showing what erosion and sedimentation controls above and beyond those called for in the plans and specifications would be necessitated by the changes it proposes to make in the sequence or nature of Project construction activities and related operations.

The Contractor shall inspect temporary and permanent erosion and sedimentation controls immediately after each rainfall and at least daily during prolonged rainfall. The Contractor shall maintain all erosion and sedimentation control devices in a functional condition in accordance with the document “Connecticut Guidelines for Soil Erosion and Sediment Control,” as revised, and the Department’s document “On Site Mitigation for Construction Activities,” as revised. In the event the Contractor fails to maintain such devices in accordance with such documents, and the Contractor does not correct those failures within 24 hours after receipt of written notice of such failures from the Engineer, the Department may proceed with its own or other forces to remedy specified failure and the cost thereof will be deducted from monies due the Contractor under the Contract or under any other State contract.

D. Air Quality Control
The Contractor shall exercise every reasonable precaution throughout the life of the Contract to safeguard the air resources of the State by controlling or abating air pollution in accordance with the DEP’s regulations. These measures shall include the control and abatement of dust, mist, smoke, vapor, gas, aerosol, other particulate matter, odorous substances or any combination thereof arising from construction operations, hauling, storage or manufacture of materials.

E. Noise Pollution
The Contractor shall take measures to control the noise intensity caused by his construction operations and equipment, including but not limited to equipment used for drilling, pile driving, blasting, excavation or hauling.
All methods and devices employed to minimize noise shall be subject to the continuing approval of the Engineer. The maximum allowable level of noise at the nearest residence or occupied building shall be 90 decibels on the "A" weighted scale (dBA). Any operation that exceeds this standard will cease until a different construction methodology is developed to allow the work to proceed within the 90 dBA limit.

F. Contaminated and/or Hazardous Material

The Town will acquire any "Hazardous Waste Generator Permit(s)" required under the Resource Conservation and Recovery Act, for the management and disposal of all contaminated and/or hazardous material known to exist or discovered during construction operations, provided that:

- such material is within the construction limits defined in the Contract, and;
- such material is not comprised of waste materials generated by the Contractor.

If the Town has defined an area of known or suspected contamination within the Project limits, and if contaminated material in that area has not been removed prior to the start of the Project, the disposition of such material shall be arranged for with an appropriate party.

In the event that the Contractor encounters or exposes any material, not previously known or suspected to be contaminated, but which exhibits abnormal properties which may indicate the presence of hazardous or contaminated material, the Contractor shall cease all operations in the vicinity of the abnormal condition, and the Engineer shall be notified immediately. The presence of barrels, discolored earth, metal, wood, visible fumes or smoke, abnormal odors or excessively hot earth may indicate the presence of hazardous or contaminated material, and shall be treated with extreme caution. The proper disposition of the material shall be arranged for with an appropriate party.

Unless otherwise provided for under a specific Contract item, direct Contractor involvement with hazardous or contaminated materials, other than those associated with Contract operations, is neither required nor solicited under this Contract.

When the Contractor performs support work incidental to the removal, treatment or disposal of hazardous or contaminated material, payment will be made at the unit prices for applicable pay items in the Contract. When the Contract does not include appropriate pay items, payment will be made in accordance with the section titled EXTRA WORK.

The Contractor shall faithfully observe all security precautions established pursuant to OSHA 239 CFR 1919.120, including all revisions and amendments, and shall not work in any area known to contain or suspected of containing hazardous or contaminated material without prior written approval of the Engineer.

The Contractor will assume sole responsibility for the proper storage, handling, management and disposal of all regulated materials and wastes associated with the Contractor's operations, including but not limited to; lubricants, antifreeze, engine fluids, paints, and solvents. All costs associated with the Contractor's failure to properly manage such materials in accordance with federal and state
regulations, and all remedial and punitive costs incurred by the Town as a result of such failure will be borne by the Contractor.

Excluded from the requirements under this article are coatings removed by the Contractor for the purpose of painting structural steel or other steel elements. The debris resulting from paint removal shall be tested by the Town to determine whether or not it is contaminated or hazardous material. Once so tested, these materials shall be removed from the site and disposed of by the Contractor in accordance with applicable special provisions.

**Sedimentation and Erosion Control**
It is the Contractor's responsibility to install any additional sedimentation and erosion control, as ordered by the Engineer or as required by site conditions. It is the Contractor's responsibility for the adequate installation, operation and maintenance of sedimentation and erosion controls. No direct payment will be made for the installation, operation and maintenance of any sedimentation and erosion control.

**Work Near Brook(s) and Stream(s)**
Care shall be taken to prevent or reduce to a minimum any damage to any water body from pollution by debris, sedimentation or other material, or from manipulation of equipment and/or materials near such water bodies and on abutting property. Particular care shall be taken to prevent gasoline, diesel fuel, and other oils from entering any water body.

**Soil and Groundwater Conditions**
The Owner assumes no responsibility whatsoever with respect to ascertaining for the Contractor such facts concerning physical characteristics at the site of the project. The Contractor agrees that he will make no claim for and has no right to additional payment or extension of time for completion of the work, or any other concession because of any interpretations or misunderstanding on his part of this Contract or because of any failure on his part to fully acquaint himself with all conditions relating to the work.

**General Sanitary Requirements**
The Contractor shall provide proper sanitary accommodations at a convenient place on or near the work site. They shall be cleaned daily and shall be adequately serviced.

The Contractor shall maintain a safe drinking water supply readily available to all workers.

**Water Supply and Electrical Energy**
The Contractor shall make his own arrangements for obtaining the electrical energy and water supply necessary for construction purposes at no additional cost to the Owner.

**Resident Engineer's Office**
It will not be necessary for the Contractor to construct or maintain an office for the use of the Engineer.
Explosives and Blasting
Explosives shall be stored, handled, and used in accordance with the laws, ordinance and regulations of the State of Connecticut, all local regulations and with such additional regulations ad the Engineer may require. Blasting shall be conducted so as not to endanger persons or property and, unless otherwise permitted, shall be covered or otherwise satisfactorily confined. The Contractor shall be responsible for and shall make good any damage of whatever nature caused by blasting or accidental explosions.

Sheeting, Shoring and Bracing
Where necessary the sides of trenches and excavations shall be supported by adequate sheeting, shoring and bracing. The Contractor shall be held accountable and responsible for the sufficiency of all sheeting, shoring and bracing used and for all damage go persons or property resulting from the improper quality, strength, placing, maintaining, or removing of the same. Where sheeting is removed care shall be taken not to disturb the new work or existing utilities and structures.

No sheeting is to be left in place unless expressly permitted by the Engineer. No direct payment will be made for sheeting, shoring and bracing and compensation for such work and all expenses incidental thereto shall be considered as included in the unit prices bid for the various items of this Contract.

Existing Structures
All known surface and underground structures, except electric and telephone service connections and water, gas and sewer service pipes, on or immediately adjacent to the work are shown on the Plans. Sewer, drainage, water and gas pipes, manholes and similar structures, located in or adjacent to the location of the structures included in this Contract, are shown on the Contract Drawings. This information is shown for the convenience of the Contractor in accordance with the best information available, but is not guaranteed to be correct or complete. The Contractor shall explore the route ahead of trenching and shall uncover all known obstructing pipes sufficiently to determine their location. Necessary changes in location may be made by the Engineer to avoid unanticipated obstructions.

Wherever water or gas mains, electric or telephone ducts or electric or telephone poles are encountered and may be in any way interfered with; the Contractor shall keep the utility company involved fully informed in advance. The Contractor shall cooperate with the utility company in the protection, removal, relocation and replacement of such structures.

The Contractor shall, at his own expense, sustain in their places and protect from direct or indirect injury, all utilities, pipes, poles, conduits, walls, buildings, and other structures and property in the vicinity of his work. Such sustaining and protecting shall be done carefully by the Contractor and as required by the party owning or controlling the facility. Before proceeding with such work, the Contractor shall satisfy the Engineer that the methods and procedures to be used have been approved
by the party owning said structure. There shall be no additional compensation for this work and all expenses incidental thereto shall be considered as in the unit price bid for the various items of this Contract.

The Contractor shall take all risks attending the presence or proximity of pipes, poles, conduits, walls, buildings, wires or other structures, utilities and property in the vicinity of his work, and he shall be responsible for all damage and assume all expense for direct or indirect injury caused by his work to any of them or to any person or property by reason of injury to them.

Guard rails, posts, guard cables, signs, poles, markers, mailboxes, fences, walls and stone walls, and other private improvements, which are temporarily removed, damaged or destroyed to facilitate installation of the sewer, shall be replaced and restored to a condition as good as or better than existed and to the satisfaction of the Owner or Engineer.

The Contractor shall, at his own expense, retain the services of a licensed surveyor to replace property markers, on or adjacent to privately owned property, which may have been disturbed during the course of construction.

**Marking New Underground Plant**
All new underground plant shall be marked with warning tape in accordance with State of Connecticut Public Act 16-345 and DPUC Regulations.

**Operation of Water Valves**
Unless otherwise permitted, existing water valves shall not be operated by the Contractor. Whenever the operation of a water valve is necessary, the Contractor shall make arrangements, at least 24 hours in advance of need, to have the Owner’s forces perform the required operations. Contractor must prepare and distribute customer notices to all affected customers at least 24 hours prior to any shutdown of service.
TOWN OF WATERTOWN  
WATERTOWN, CONNECTICUT  

TECHNICAL SPECIFICATIONS  
Sylvan Lake Road and Porter Street Pavement Rehabilitation  
Watertown Public Works Department  

This project consists of the milling and tack coating of approximately 12,400 square yards of existing bituminous concrete wearing course on Sylvan Lake Road, beginning at the intersection with Route 262 (Buckingham Street) and proceeding easterly approximately to Falls Avenue and 9,313 square yards on Porter Street. The roads will be shimmed, leveled and then overlaid with one lift of Class 2 bituminous concrete compacted to a depth of approximately 1-1/2 inches (approximately 2,497 tons). Uniformed Town Police Officers are required for all work within the roadway and will be paid for directly by the Town.

BITUMINOUS CONCRETE IN PLACE  
SPECIFICATIONS  

Description:  
This item shall consist of providing bituminous concrete pavement in place on Sylvan Lake Road beginning at the intersection with Route 262 and proceeding easterly to Falls Avenue and on Porter Street. All work performed under this item shall be in accordance with the State of Connecticut Department of Transportation “Standard Specifications for Roads, Bridges and Incidental Construction”, Form 816 as amended. It should be noted that reference to the Form 816 is for convenience only and that this is not an 816 job nor are all of the terms and conditions of the Form 816 applicable.

Mobilization and demobilization, cleaning of milled debris from all catch basins within the project limits and all maintenance and protection of traffic except uniformed police officers shall be included in the unit price bid and shall not be considered or paid as a separate item.

Roadway utility structure adjustments will be done using riser rings and will be installed in advance of paving by the utility companies with some assistance by contractor personnel.

The street to be overlaid requires various degrees of application of a bituminous concrete “leveling” course to fill depressions and an overlay of the minimum 1-1/2” compacted. Still other areas will require “wedging” of various degrees to develop a reasonable cross slope. These “wedged” sections of street may require the additional application of the minimum 1-1/2” overlay compacted. The Town inspector shall determine the location and degree of application of “leveling”, “wedging” and overlay courses. All areas of pavement to be overlaid and contact surfaces of curbing, manholes, etc. shall have a thin uniform coat of tack coat applied at a rate of 20 square yards per gallon prior to paving.
The unit price bids shall be for Class 2 bituminous concrete delivered and placed complete to the satisfaction of the Town Engineer, regardless of whether it is the applications of a “leveling”, “wedging” or overlay course. Asphalt escalation costs shall be included in the unit price bid and shall not be considered or paid as a separate item.

The estimated quantity of bituminous concrete for the entire project is 2,497 tons and 1,086 gallons of material for tack coat.

The quantity shown above is to be considered as approximate only. The Town reserves the right to increase or decrease the amount of the work as may be deemed necessary.

Bidder must be able to meet the following equipment specifications:

Paving Equipment:
Paving equipment shall be of the self-powered type with an adapter to provide guidance of the screeding action. The screed or strike-off member shall be adjustable to the shape of the cross-section of the finished pavement. Some method shall be provided for the tilting of the screed while in operation to secure the proper "drag" and to provide compressive screeded surface required. The machine shall have a sufficient number of driving wheels so there will be no undue amount of slippage. Whenever the design of the equipment and plan of operation are such that the driving wheels travel on the finished surface of a completed pavement, said wheels shall be equipped with rubber tires or other means to protect the finished surface. Screeding members shall be preheated and means shall be provided for heating and screeding members by some method that will prevent accumulation of bituminous material. Extendable paver screeds must be of the vibratory type when used.

Compaction:
After placing, each course placed to a depth of one and one-half inches (1 1/2") shall have the mat and longitudinal joints compacted to a minimum of 92.0 percent and no more than 97.0 percent density as determined by AASHTO T209 (Modified).

Non-Vibratory Rollers:
In general, rolling shall consist of breakdown rolling and finish rolling. Rolling shall be performed with at least two power-driven steel-wheel tandem or 3-wheel rollers weighing not less than 10 tons for each single-lane paver.

All non-vibratory rollers shall travel at a speed no greater than 5 mph (400 fpm).

Vibratory Rollers:
The Contractor may include a vibratory roller in the compaction train providing the vibratory roller is operated in accordance with the manufacturer's recommendations. The vibratory roller shall be of a self-propelled type specifically designed for the compaction of bituminous concrete.
Vibratory rollers shall be equipped with a speed control device which shall be set by the Contractor to prevent the roller from traveling in excess of 2-1/2 mph or 220 fpm when the roller is operating in a vibratory mode, and 5 mph or 44 fpm when the roller is operating in the static mode.

All vibratory rollers shall be shut off from the vibrating mode when reversing directions. All vibratory rollers shall be equipped with automatic reversing eccentrics (weights).

The course shall be finish-rolled with a steel-wheel tandem roller having a minimum weight of 10 tons.

Dual vibrating drum rollers meeting the requirements of a steel-wheel tandem roller and operating in the static mode may be used as the finish roller; however, this single vibratory roller shall not be used as both breakdown roller and the finish roller.

A minimum of one vibratory roller and one steel-wheel tandem roller shall be provided for each single-lane paver. The Engineer must approve the type(s) of rollers and number.

The Contractor assumes full responsibility for the cost of repairing all damages, which may occur to highway components and adjacent property. If the Engineer determines that the compaction obtained is less than specified, or damage to highway components and/or adjacent property occurs with the use of the vibratory compaction equipment, the Contractor at no additional expense shall immediately cease using the equipment and shall proceed with the work in accordance with the conventional compaction procedure outlined in the specifications.

All work shall be to the satisfaction of the Town Engineer. Work performed that is not done to the satisfaction of the Town Engineer shall be rectified to his satisfaction at no additional expense to the Town.

Weather and Seasonal Limitations
The bituminous concrete may not be placed whenever the surface is wet or frozen or the minimum air and surface temperature is 40 degrees Fahrenheit and rising.

Testing Laboratories
The Contractor shall provide, at no additional cost to the Owner, the services of approved testing laboratories to take samples of materials and perform tests as required under this Contract or as ordered by the Engineer. Town Engineer must approve proposed testing company prior to beginning of construction activities. Payment for these services shall be included under the applicable items of the Contract, unless otherwise specified. Contractor will notify on-call testing service company at least 24 hours in advance for compaction testing. Compaction tests are required on base materials prior to placing asphalt and on bituminous concrete pavement during rolling operations. A minimum of six (6) satisfactory tests per material per lift per road are required.
Method of Measurement:
The quantity of bituminous concrete will be measured for payment by the net weight, in tons, measured in the hauling vehicles on scales. The total weight will be the summation of weigh slips of bituminous concrete actually incorporated and accepted in the work.

Cleaning of all milled bituminous material in catch basins shall not be measured for payment but shall be included in the price bid for the work.

Material for tack coat will be measured for payment at the contract unit price per gallon as computed on the basis of one gallon covering 20 square yards, as measured in place for Bituminous Concrete, Class 2.

Basis of Payment:
The furnishing and placing of bituminous concrete will be paid for at the contract unit price per ton for “Bituminous Concrete, Class 2”, subject to the density correction (if any) as described in Section 4.06.05 of the Form 816. No payment shall be made for any work related to the replacement or correction of defective pavement.

The furnishing and placement of tack coat material will be paid for at the contract unit price bid per gallon of “Tack Coat”.
MILLING OF BITUMINOUS PAVEMENT – (0 to 4 INCHES) SPECIFICATIONS

Description:
This work shall consist of the milling, removal, and disposal of existing bituminous concrete pavement from curb to curb. It shall be performed in accordance with these specifications and in conformity with the line, grade, and cross-section as directed by the Town and in accordance with the standard detail (attached).

Unless otherwise specified, the milled material shall remain the property of the Contractor and is to be properly disposed of off-site at a location approved by the Town of Watertown.

Milling Equipment:
The equipment for milling the pavement surface shall be designed and built for milling flexible pavements and shall have a minimum 6 foot cutting width. It shall be self-propelled with sufficient power, traction, and stability to maintain depth and slope and shall be capable of removing the existing bituminous concrete pavement to the line, grade and typical cross-section shown on the plans.

The milling machine shall be equipped with a built in automatic grade control system that can control the longitudinal profile and the transverse cross-slope to produce the specified results. The longitudinal controls shall be capable of operating from any longitudinal grade reference, including string line, ski (30 feet minimum), mobile string line (30 foot minimum), or matching shoe. The transverse controls shall have an automatic system for controlling cross-slope at a given rate.

The machine shall be capable of operating at a minimum speed of 10 feet per minute and be able to provide a 0 to 4 inch deep cut (minimum) in one pass. It shall be designed so that the operator can at all times observe the milling operation without leaving the control area of the machine.

The teeth on the revolving cutting drum must be continually maintained and shall be replaced as warranted to provide a uniform pavement texture.

The machine shall be equipped with an integral pickup and conveying device to immediately remove material being milled from the surface of the roadway and discharge the millings into a truck, all in one operation. The machine shall also be equipped with a means of effectively limiting the amount of dust escaping from the milling and removal operation in accordance with local, State, and Federal air pollution control laws and regulations.

When milling smaller areas or areas where it is impractical to use the above described equipment, the use of a smaller or lesser-equipped milling machine may be permitted when approved by the Town.
The Contractor shall provide spray assembly to control dust, a pick-up broom, a dual gutter broom, and a dirt hopper sweeper equipped with a water tank. The sweeper shall be capable of removing millings and loose debris from the textured pavement. Other sweeping equipment may be provided in lieu of the sweeper when approved by the Town.

**Construction Methods:**
The pavement surface shall be removed to the line, grade, and typical cross-section shown on the attached detail (typically 1" to 3").

The milled surface shall provide a satisfactory riding surface with a uniform textured appearance. The milled surface shall be free from gouges, excessive longitudinal grooves and ridges, oil film, and other imperfections that are a result of defective equipment, improper use of equipment, or poor workmanship. Any unsatisfactory surfaces produced are the responsibility of the Contractor and shall be corrected at the Contractor's expense and to the satisfaction of the Town.

When removing a bituminous concrete pavement from an underlying Portland cement concrete pavement, all of the bituminous concrete pavement shall be removed to the greatest extent practicable, leaving a uniform surface of Portland cement concrete, unless otherwise directed by the Town.

Unless otherwise specified, milling shall be done to improve rideability and/or cross-slope. The existing pavement shall be removed to the depth as directed by the Town in a manner that will restore the pavement surface to a uniform cross-section and longitudinal profile. The longitudinal profile of the milled surface shall be established by a string line, mobile string line, or mobile ski. The cross-slope of the milled surface shall be established by a second sensing device or by an automatic cross-slope control mechanism. The Contractor will be responsible for providing all grades necessary to remove the material to the proper line, grade, and typical cross-section. The Town may waive the requirement for automatic grade or slope controls where the situation warrants such action.

Protection shall be provided around existing catch basin inlets, manholes, utility valve boxes, and any similar structures. Any damage to such structures as a result of the milling operation is the Contractor's responsibility and shall be repaired at the Contractor's expense.

To prevent the infiltration of milled material into the storm sewer system the Contractor shall take special care to prevent the milled material from falling into the inlet opening or inlet grates. Any milled material that has fallen into inlet openings or inlet grates shall be removed at the Contractor's expense.

At all permanent limits of milling, a clean vertical face shall be established prior to paving. No vertical faces, transverse or longitudinal, shall be left exposed to traffic. If any vertical face is formed in an area exposed to traffic a temporary paved transition will be established. If a vertical face is not formed and the milling machine is used to temporarily transition the milled pavement
surface to the existing pavement surface, the length of the temporary transition shall be as directed by the Town.

Prior to opening an area which has been milled to traffic, the pavement shall be thoroughly swept with a sweeper or other approved equipment to remove, to the greatest extent practicable, material which will become airborne under traffic. This operation shall be conducted in a manner so as to minimize the potential for creation of a traffic hazard and to comply with local, State, and Federal air pollution control laws and regulations. Any damage done to traffic as a result of milled material becoming airborne is the responsibility of the Contractor and shall be repaired at the Contractor’s expense.

The milled surface will be tested with a 10-foot straightedge furnished by the Contractor. The variation of the top of rides from the testing edge of the straightedge, between any two ridge contact points, shall not exceed 3/8 inch. The variation of the top of any ridge from the bottom of the groove adjacent to that ridge shall not exceed 3/8 inch. Any point in the surface not meeting these requirements shall be corrected as directed by the Engineer at the Contractor’s expense.

The Contractor may be waived of the straightedge surface requirements stated in the preceding paragraph in areas where a surface lamination between bituminous concrete layers or a surface lamination of bituminous concrete on Portland cement concrete causes a non-uniform texture to occur. This is subject to the approval of the Engineer.

Method of Measurement:
This work will be measured for payment by the number of square yards of area from which the milling of asphalt has been completed and the work accepted. No area deductions will be made for minor unmilled areas such as catch basin inlets, manholes, utility boxes and any similar structures.

Basis of Payment:
This work will be paid for at the contract unit price per square yard for "Milling of Bituminous Concrete, (0 to 4 inches)." This price shall include all equipment, tools, labor, and materials incidental thereto.

No additional payments will be made for multiple passes with the milling machine to remove the bituminous surface.

No separate payments will be made for cleaning the pavement prior to paving; cleaning of milled material from catch basins, maintenance and protection of traffic except for uniformed police officers providing protection and doing handwork removal of bituminous concrete around catch basin inlets, manholes, utility valve boxes and any similar structures; repairing surface defects as a result of the Contractors negligence; providing protection to underground utilities from the vibration of the milling operation; removal of any temporary milled transition; removal and disposal of millings; furnishing a sweeper and sweeping after milling. The costs for these items shall be included in the contract unit price.
TECHNICAL SPECIFICATIONS
MAINTENANCE AND PROTECTION OF TRAFFIC

Description

The item for "Maintenance and Protection of Traffic" shall include all labor, equipment and materials required in accordance with the Form 816, except that this item shall also include the cost of signs, barricades, drums, lights, delineators, traffic cones and furnishing and placing of materials such as borrow, gravel, crushed stone, bituminous concrete for wedges, ramps, driveway access, patching and pipe. Contractor is solely responsible for work zone safety and shall provide, at a minimum, the work zone signage required by the Manual of Uniform Traffic Control Devices. Roadway shall be kept open to at least one-way traffic to access residences within the project area at all times, and shall be opened to two way traffic at the completion of the work day. A detour may be arranged with prior approval of the Town. However, there is no guarantee or representation that the town will not approve any detour not shown on contract drawings. Any proposed detour should be clearly outlined in bid package and cost considerations contained in the bid. Contractor is to work with adjacent property owners to provide access to individual homes and businesses to the greatest extent practicable. Work zone cone, barricade and signage patterns shall be based upon the posted speed limit of 25 miles per hour.

Method of Measurement
This work will not be measured for payment.

Basis of Payment
This work will be paid for at the contract lump sum price for "Maintenance and Protection of Traffic" in accordance with Article 9.71 of the Form 816, except that this item will also include all costs for signs, barricades, drums, traffic cones, lights, delineators and the cost of furnishing and placing of materials such as borrow, gravel, crushed stone, bituminous concrete for patching, pipes and temporary repairs or to maintain safe and efficient vehicular and pedestrian traffic.
PLEASE

IT IS A REQUIREMENT OF THIS BID THAT EACH PROPOSAL SUBMITTED MUST HAVE A DUPLICATE COPY ATTACHED.

YOUR COOPERATION IS APPRECIATED
TOWN OF WATERTOWN
WATERTOWN, CONNECTICUT 06795

BID PROPOSAL

Sylvan Lake Road Pavement Rehabilitation
Watertown Public Works Department

BID OPENING: 11:00 a.m., Thursday, August 8, 2013

TO: Carol Z. Roman, Purchasing Agent
    Town of Watertown
    Town Hall Annex
    424 Main Street
    Watertown, CT 06795

The undersigned, as bidder, agrees to furnish all pavement rehabilitation as specified herein and declares that no person or persons, other than those named herein, are interested in this Proposal; that this Proposal is made without collusion with any person, firm, or corporation; that he has carefully examined the location of the proposed work, that no person or persons acting in any official capacity for the Town is directly or indirectly interested therein or in any portion of the profit thereof; and that he proposes and agrees, if this Proposal is accepted, to execute the Form of Contract with the Town; to provide all necessary equipment, tools, labor and deliver and to do all work and furnish all materials specified in the Contract, in the manner and time therein prescribed, and according to the requirements of the Town as therein set forth, and that he will take in full payment therefor, the following unit prices and lump sums, to wit:

FIRM

Name

Street

City State Zip Code

NAME

Please Print

TELEPHONE NUMBER

FAX NUMBER

EMAIL ADDRESS

SIGNED ___________________________ DATE ___________________________
PROPOSAL

The following items shall be provided in accordance with the State of Connecticut Department of Transportation “Standard Specifications for Roads, Bridges and Incidental Construction”, Form 816, as amended.

<table>
<thead>
<tr>
<th>Description/Unit Price</th>
<th>Estimated Quantities</th>
<th>Computed Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sylvan Lake Road</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Item # 1S</strong></td>
<td></td>
<td></td>
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<tr>
<td>Milling 0 to 2” in place</td>
<td></td>
<td></td>
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<tr>
<td>The unit price of</td>
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</tr>
<tr>
<td>_______________ Dollars</td>
<td></td>
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<tr>
<td>and _______________ Cents</td>
<td></td>
<td></td>
</tr>
<tr>
<td>($ ___________ ) per square yard (S.Y.)</td>
<td>12,400 S.Y.</td>
<td>$ ___________</td>
</tr>
</tbody>
</table>

| **Item # 2S**          |                      |                 |
| Bituminous Concrete Class 2 in Place |                  |                 |
| The unit price of       |                      |                 |
| _______________ Dollars |                      |                 |
| and _______________ Cents |                    |                 |
| ($ ___________ ) per ton. | 1,426 TONS | $ ___________ |

| **Item # 3S**          |                      |                 |
| Tack Coat in Place     |                      |                 |
| The unit price of       |                      |                 |
| _______________ Dollars |                      |                 |
| and _______________ Cents |                    |                 |
| ($ ___________ ) per gallon. | 620 Gallons | $ ___________ |

| **Item # 4S**          |                      |                 |
| Maintenance and Protection of Traffic |                |                 |
| The lump sum price of   |                      |                 |
| _______________ Dollars |                      |                 |
| and _______________ Cents |                    |                 |
| ($ ___________ ) per lump sum. | 1 Lump Sum | $ ___________ |

**Computed Total – Sylvan Lake Road**

$ ___________
<table>
<thead>
<tr>
<th>Description/Unit Price</th>
<th>Estimated Quantities</th>
<th>Computed Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Porter Street</strong></td>
<td></td>
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<tr>
<td><strong>Item # 1P</strong></td>
<td></td>
<td></td>
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<tr>
<td>Milling 0 to 2&quot; in place</td>
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<tr>
<td>The unit price of</td>
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<td>_________________________</td>
<td>_____________________</td>
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<tr>
<td>and _____________________</td>
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<tr>
<td>($   ) per square yard (S.Y.)</td>
<td>9,313 S.Y.</td>
<td>$___</td>
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<td><strong>Item # 2P</strong></td>
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<tr>
<td>Bituminous Concrete Class 2 in Place</td>
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<td>The unit price of</td>
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<td>_________________________</td>
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<tr>
<td>and _____________________</td>
<td>_____________________</td>
<td></td>
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<tr>
<td>($   ) per ton.</td>
<td>1,071 TONS</td>
<td>$___</td>
</tr>
<tr>
<td><strong>Item # 3P</strong></td>
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<tr>
<td>Tack Coat in Place</td>
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<td>The unit price of</td>
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<td>_________________________</td>
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<tr>
<td>and _____________________</td>
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<tr>
<td>($   ) per gallon.</td>
<td>466 Gallons</td>
<td>$___</td>
</tr>
<tr>
<td><strong>Item # 4P</strong></td>
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</tr>
<tr>
<td>Maintenance and Protection of Traffic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The lump sum price of</td>
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</tr>
<tr>
<td>_________________________</td>
<td>_____________________</td>
<td></td>
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<tr>
<td>and _____________________</td>
<td>_____________________</td>
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</tr>
<tr>
<td>($   ) per lump sum.</td>
<td>1 Lump Sum</td>
<td>$___</td>
</tr>
</tbody>
</table>

**Computed Total – Porter Street**

$___

**Project Total – Sylvan Lake Rd and Porter Street**

$___

NOTE: The Town reserves the right to eliminate any item or portion of the work which it deems to be in its best interest.
Payment Terms

Time to Completion  Working Days

Warranty

Have you taken any exceptions or have you deviated from our printed specification and if so, are such suggested changes clearly noted on the page provided for exceptions to specifications?:

___ yes  ___ no
<table>
<thead>
<tr>
<th>ADDENDUM #</th>
<th>SIGNATURE</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
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<tr>
<td>2.</td>
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<td>3.</td>
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<tr>
<td>4.</td>
<td></td>
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</tr>
</tbody>
</table>

NAME OF BIDDER: ____________________________________________

OFFICIAL ADDRESS: __________________________________________

PHONE NUMBER: _____________________________________________

BY: __________________________________ TITLE: ________________
    (Please Print)

DATE: ________________________________________________

SIGNATURE: _____________________________________________
PROPOSED SUBCONTRACTORS

FIRM ____________________________ Name ____________________________

______________________________ Street ______________________________

______________________________ City __________________________ State ____________ Zip Code ____________

CONTACT __________________________ TELEPHONE __________________________

Please Print

TYPE OF WORK TO BE PERFORMED __________________________________________

______________________________

FIRM ____________________________ Name ____________________________

______________________________ Street ______________________________

______________________________ City __________________________ State ____________ Zip Code ____________

CONTACT __________________________ TELEPHONE __________________________

Please Print

TYPE OF WORK TO BE PERFORMED __________________________________________

______________________________

FIRM ____________________________ Name ____________________________

______________________________ Street ______________________________

______________________________ City __________________________ State ____________ Zip Code ____________

CONTACT __________________________ TELEPHONE __________________________

Please Print

TYPE OF WORK TO BE PERFORMED __________________________________________
REFERENCES

The Bidder is required to fill out the following form to enable the Owner to make inquiries and judgement as to the Bidder’s experience, skill, available financial resources, credit and business standing.

1. Number of years the Bidder has been in business as a Contractor: ________________.

2. List three (3) projects of similar in nature to the project described herein that the Bidder has completed along with the approximate construction cost. Include the name, address and telephone number of a reference for each project.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

3. List projects presently under construction by the Bidder, dollar volume of the Contract and percent completed.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
4. Has the Bidder ever failed to complete work awarded to him; and if so, state where and why.

5. Does the Bidder plan to sublet any part of this work; and if so, give details.

6. List equipment the Bidder owns that is available for this project.

7. If the Bidder has worked under the direction of a Consulting Engineer, list recent projects with the name, address and telephone number of the Consultant.
8. List name, address and telephone number for the following:

Surety:  

Bank:  

Major Material Supplier:  


PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

________________________________________
(Name of Contractor)

________________________________________
(Address of Contractor)

a ___________________________, hereinafter called Principal and
(Corporation, Partnership, or Individual)

________________________________________
(Name of Surety)

________________________________________
(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

________________________________________
(Name of Owner)

________________________________________
(Address of Owner)

hereinafter called OWNER, in the penal sum of ____________________________ Dollars,
$________________) in lawful money of the United States, for the payment of which sum well and
truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these
presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain
contract with the OWNER, dated the ______ day of __________, 20____, a copy of which is hereto
attached and made a part hereof for the construction of:

________________________________________

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the
undertakings, covenants, terms, conditions, and agreements of said contract during the original term
thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to
the Surety and during the one year guaranty period, and if he shall satisfy all claims and demands
incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs
and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the
OWNER all outlay and expense which the OWNER may incur in making good any default, then this
obligation shall be void; otherwise to remain in full force and effect.

46
PROVIDED, FURTHER, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in ___ counterparts each one of which shall be deemed an original, this ____ day of __________, 20__. 

ATTEST:
Principal

__________________________________________
(Principal) Secretary
(SEAL)

__________________________________________
(Witness as to Principal)

__________________________________________
(Address)

__________________________________________
Surety
ATTEST:

__________________________________________
(Surety) Secretary
(SEAL)

__________________________________________
(Witness as to Surety)

__________________________________________
(Address)

__________________________________________
By __________________________ (s)

__________________________________________
(Address)

__________________________________________
By __________________________ (Address)

Attorney-in-Fact

__________________________________________
(Address)

NOTE: Date of BOND must not be prior to date of Contract.
If CONTRACTOR is Partnership, all partners should execute BOND

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.
PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that

_________________________________________
(Name of Contractor)

_________________________________________
(Address of Contractor)

a __________________________, hereinafter called Principal and
(Corporation, Partnership, or Individual)

_________________________________________
(Name of Surety)

_________________________________________
(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

_________________________________________
(Name of Owner)

_________________________________________
(Address of Owner)

hereinafter called OWNER, in the penal sum of _____________________ Dollars,
$____________________ in lawful money of the United States, for the payment of which sum well and
truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these
presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain
contract with the OWNER, dated the _____ day of ____________, 20___, a copy of which is hereto
attached and made a part hereof for the construction of:

_________________________________________

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the
undertakings, covenants, terms, conditions, and agreements of said contract during the original term
thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to
the Surety and during the one year guaranty period, and if he shall satisfy all claims and demands
incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs
and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the
OWNER all outlay and expense which the OWNER may incur in making good any default, then this
obligation shall be void; otherwise to remain in full force and effect.
PROVIDED, FURTHER, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in ___ counterparts each one of which shall be deemed an original, this ___ day of ____________, 20__.

ATTEST:
Principal

________________________
(Principal) Secretary
(SEAL)
(Address)

(Witness as to Principal)

________________________
(Address)

ATTEST:
Surety

________________________
(Surety) Secretary
(SEAL)

(Witness as to Surety)

________________________
(Address)

________________________
(Address)

By ______________________ (s)

________________________
By ______________________
Attorney-in-Fact

NOTE: Date of BOND must not be prior to date of Contract.
If CONTRACTOR is Partnership, all partners should execute BOND

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.
THIS IS A PUBLIC WORKS PROJECT

Covered by the

PREVAILING WAGE LAW

CT General Statutes Section 31-53

If you have QUESTIONS regarding your wages
CALL (860) 263-6790

Section 31-55 of the CT State Statutes requires every contractor or subcontractor performing work for the state to post in a prominent place the prevailing wages as determined by the Labor Commissioner.
Sec. 31-53b. Construction safety and health course. New miner training program. Proof of completion required for mechanics, laborers and workers on public works projects. Enforcement. Regulations. Exceptions. (a) Each contract for a public works project entered into on or after July 1, 2009, by the state or any of its agents, or by any political subdivision of the state or any of its agents, described in subsection (g) of section 31-53, shall contain a provision requiring that each contractor furnish proof with the weekly certified payroll form for the first week each employee begins work on such project that any person performing the work of a mechanic, laborer or worker pursuant to the classifications of labor under section 31-53 on such public works project, pursuant to such contract, has completed a course of at least ten hours in duration in construction safety and health approved by the federal Occupational Safety and Health Administration or, has completed a new miner training program approved by the Federal Mine Safety and Health Administration in accordance with 30 CFR 48 or, in the case of telecommunications employees, has completed at least ten hours of training in accordance with 29 CFR 1910.268.

(b) Any person required to complete a course or program under subsection (a) of this section who has not completed the course or program shall be subject to removal from the worksite if the person does not provide documentation of having completed such course or program by the fifteenth day after the date the person is found to be in noncompliance. The Labor Commissioner or said commissioner's designee shall enforce this section.

(c) Not later than January 1, 2009, the Labor Commissioner shall adopt regulations, in accordance with the provisions of chapter 54, to implement the provisions of subsections (a) and (b) of this section. Such regulations shall require that the ten-hour construction safety and health courses required under subsection (a) of this section be conducted in accordance with federal Occupational Safety and Health Administration Training Institute standards, or in accordance with Federal Mine Safety and Health Administration Standards or in accordance with 29 CFR 1910.268, as appropriate. The Labor Commissioner shall accept as sufficient proof of compliance with the provisions of subsection (a) or (b) of this section a student course completion card issued by the federal Occupational Safety and Health Administration Training Institute, or such other proof of compliance said commissioner deems appropriate, dated no earlier than five years before the commencement date of such public works project.

(d) This section shall not apply to employees of public service companies, as defined in section 16-1, or drivers of commercial motor vehicles driving the vehicle on the public works project and delivering or picking up cargo from public works projects provided they perform no labor relating to the project other than the loading and unloading of their cargo.

(P.A. 06-175, S. 1; P.A. 08-83, S. 1.)
History: P.A. 08-83 amended Subsec. (a) by making provisions applicable to public works project contracts entered into on or after July 1, 2009, replacing provision re total cost of work with reference to Sec. 31-53(g), requiring proof in certified payroll form that new mechanic, laborer or worker has completed a 10-hour or more construction safety course and adding provision re new miner training program, amended Subsec. (b) by substituting "person" for "employee" and adding "or program", amended Subsec. (c) by adding "or in accordance with Federal Mine Safety and Health Administration Standards" and setting new deadline of January 1, 2009, deleted former Subsec. (d) re "public building", added new Subsec. (d) re exemptions for public service company employees and delivery drivers who perform no labor other than delivery and made conforming and technical changes, effective January 1, 2009.
Informational Bulletin

THE 10-HOUR OSHA CONSTRUCTION SAFETY AND HEALTH COURSE
(applicable to public building contracts entered into on or after July 1, 2007, where the total cost of all work to be performed is at least $100,000)

(1) This requirement was created by Public Act No. 06-175, which is codified in Section 31-53b of the Connecticut General Statutes (pertaining to the prevailing wage statutes);

(2) The course is required for public building construction contracts (projects funded in whole or in part by the state or any political subdivision of the state) entered into on or after July 1, 2007;

(3) It is required of private employees (not state or municipal employees) and apprentices who perform manual labor for a general contractor or subcontractor on a public building project where the total cost of all work to be performed is at least $100,000;

(4) The ten-hour construction course pertains to the ten-hour Outreach Course conducted in accordance with federal OSHA Training Institute standards, and, for telecommunications workers, a ten-hour training course conducted in accordance with federal OSHA standard, 29 CFR 1910.268;

(5) The internet website for the federal OSHA Training Institute is http://www.osha.gov/fsa/ote/training/edcenters/fact_sheet.html;

(6) The statutory language leaves it to the contractor and its employees to determine who pays for the cost of the ten-hour Outreach Course;

(7) Within 30 days of receiving a contract award, a general contractor must furnish proof to the Labor Commissioner that all employees and apprentices performing manual labor on the project will have completed such a course;

(8) Proof of completion may be demonstrated through either: (a) the presentation of a bona fide student course completion card issued by the federal OSHA Training Institute; or (2) the presentation of documentation provided to an employee by a trainer certified by the Institute pending the actual issuance of the completion card;

(9) Any card with an issuance date more than 5 years prior to the commencement date of the construction project shall not constitute proof of compliance;
(10) Each employer shall affix a copy of the construction safety course completion card to the certified payroll submitted to the contracting agency in accordance with Conn. Gen. Stat. § 31-53(f) on which such employee's name first appears;

(11) Any employee found to be in non-compliance shall be subject to removal from the worksite if such employee does not provide satisfactory proof of course completion to the Labor Commissioner by the fifteenth day after the date the employee is determined to be in noncompliance;

(12) Any such employee who is determined to be in noncompliance may continue to work on a public building construction project for a maximum of fourteen consecutive calendar days while bringing his or her status into compliance;

(13) The Labor Commissioner may make complaint to the prosecuting authorities regarding any employer or agent of the employer, or officer or agent of the corporation who files a false certified payroll with respect to the status of an employee who is performing manual labor on a public building construction project;

(14) The statute provides the minimum standards required for the completion of a safety course by manual laborers on public construction contracts; any contractor can exceed these minimum requirements; and

(15) Regulations clarifying the statute are currently in the regulatory process, and shall be posted on the CTDOL website as soon as they are adopted in final form.

(16) Any questions regarding this statute may be directed to the Wage and Workplace Standards Division of the Connecticut Labor Department via the internet website of http://www.ctdol.state.ct.us/wgwkstnd/wgemenu.htm; or by telephone at (860)263-6790.

THE ABOVE INFORMATION IS PROVIDED EXCLUSIVELY AS AN EDUCATIONAL RESOURCE, AND IS NOT INTENDED AS A SUBSTITUTE FOR LEGAL INTERPRETATIONS WHICH MAY ULTIMATELY ARISE CONCERNING THE CONSTRUCTION OF THE STATUTE OR THE REGULATIONS.
November 29, 2006

Notice

To All Mason Contractors and Interested Parties
Regarding Construction Pursuant to Section 31-53 of the
Connecticut General Statutes (Prevailing Wage)

The Connecticut Labor Department Wage and Workplace Standards Division is empowered to enforce the prevailing wage rates on projects covered by the above referenced statute.

Over the past few years the Division has withheld enforcement of the rate in effect for workers who operate a forklift on a prevailing wage rate project due to a potential jurisdictional dispute.

The rate listed in the schedules and in our Occupational Bulletin (see enclosed) has been as follows:

Forklift Operator:

- Laborers (Group 4) Mason Tenders - operates forklift solely to assist a mason to a maximum height of nine feet only.

- Power Equipment Operator (Group 9) - operates forklift to assist any trade and to assist a mason to a height over nine feet.

The U.S. Labor Department conducted a survey of rates in Connecticut but it has not been published and the rate in effect remains as outlined in the above Occupational Bulletin.

Since this is a classification matter and not one of jurisdiction, effective January 1, 2007 the Connecticut Labor Department will enforce the rate on each schedule in accordance with our statutory authority.

Your cooperation in filing appropriate and accurate certified payrolls is appreciated.
STATUTE 31-55a

- SPECIAL NOTICE -

To: All State and Political Subdivisions, Their Agents, and Contractors

Connecticut General Statute 31-55a - Annual adjustments to wage rates by contractors doing state work.

Each contractor that is awarded a contract on or after October 1, 2002, for (1) the construction of a state highway or bridge that falls under the provisions of section 31-54 of the general statutes, or (2) the construction, remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project that falls under the provisions of section 31-53 of the general statutes shall contact the Labor Commissioner on or before July first of each year, for the duration of such contract, to ascertain the prevailing rate of wages on an hourly basis and the amount of payment or contributions paid or payable on behalf of each mechanic, laborer or worker employed upon the work contracted to be done, and shall make any necessary adjustments to such prevailing rate of wages and such payment or contributions paid or payable on behalf of each such employee, effective each July first.

- The prevailing wage rates applicable to any contract or subcontract awarded on or after October 1, 2002 are subject to annual adjustments each July 1st for the duration of any project which was originally advertised for bids on or after October 1, 2002.

- Each contractor affected by the above requirement shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

- It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's Web Site. The annual adjustments will be posted on the Department of Labor Web page: www.ctdol.state.ct.us. For those without internet access, please contact the division listed below.

- The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project. All subsequent annual adjustments will be posted on our Web Site for contractor access.

Any questions should be directed to the Contract Compliance Unit, Wage and Workplace Standards Division, Connecticut Department of Labor, 200 Folly Brook Blvd., Wethersfield, CT 06109 at (860)263-6790.
CONNECCTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM

I, _______________ of _______________
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the

________________________
Company Name

________________________
Street

________________________
City

and all of its subcontractors will pay all workers on the

________________________
Project Name and Number

________________________
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of

which is attached hereto).

________________________
Signed

Subscribed and sworn to before me this _______ day of _________. 20___

________________________
Notary Public

Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

Date of Schedule Issued: ___________________________
In accordance with Connecticut General Statutes, 31-53
Certified Payrolls with a statement of compliance
shall be submitted monthly to the contracting agency.

PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS

WEEKLY PAYROLL

<table>
<thead>
<tr>
<th>CONTRACTOR NAME AND ADDRESS</th>
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<td>PAYROLL NUMBER</td>
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<tr>
<th>PERSON/WORKER, ADDRESS and SECTION</th>
<th>APPROXIMATE MALE/FEMALE AND RACE</th>
<th>WORK CLASSIFICATION</th>
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<td>HOURS WORKED EACH DAY</td>
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<th>DAY AND DATE</th>
<th>Base Hourly Rate</th>
<th>Type of Fringe Benefits</th>
<th>Gross Pay for All Work Performed This Week</th>
<th>Total Deductions</th>
<th>Gross Pay for This Prevailing Rate Job</th>
<th>Check # and Net Pay</th>
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[New] In accordance with Section 31-53b(a) of the C.G.S. each contractor shall provide a copy of the OSHA 10 Hour Construction Safety and Health Card for each employee, to be attached to the first certified payroll on the project.

OSHA 10 ~ ATTACH CARD TO 1ST CERTIFIED PAYROLL

*SEE REVERSE SIDE

PAGE NUMBER ___ OF
FRINGE BENEFITS EXPLANATION (P):

Bona fide benefits paid to approved plans, funds or programs, except those required by Federal or State Law (unemployment tax, worker’s compensation, income taxes, etc.).

Please specify the type of benefits provided:
1) Medical or hospital care
2) Pension or retirement
3) Life Insurance
4) Disability
5) Vacation, holiday
6) Other (please specify)

CERTIFIED STATEMENT OF COMPLIANCE

For the week ending date of ____________________.

I, ___________________________ of ____________________, (hereafter known as Employer) in my capacity as ___________________________ (title) do hereby certify and state:

Section A:
1. All persons employed on said project have been paid the full weekly wages earned by them during the week in accordance with Connecticut General Statutes, section 31-53, as amended. Further, I hereby certify and state the following:
   a) The records submitted are true and accurate;
   b) The rate of wages paid to each mechanic, laborer or workman and the amount of payment or contributions paid or payable on behalf of each such employee to any employee welfare fund, as defined in Connecticut General Statutes, section 31-53 (b), are not less than the prevailing rate of wages and the amount of payment or contributions paid or payable on behalf of each such employee to any employee welfare fund, as determined by the Labor Commissioner pursuant to subsection Connecticut General Statutes, section 31-53 (d), and said wages and benefits are not less than those which may also be required by contract;
   c) The Employer has complied with all of the provisions in Connecticut General Statutes, section 31-53 (and Section 31-54 if applicable for state highway construction);
   d) Each such employee of the Employer is covered by a worker’s compensation insurance policy for the duration of his employment which proof of coverage has been provided to the contracting agency;
   e) The Employer does not receive kickbacks, which means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided directly or indirectly, to any prime contractor, prime contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a prime contractor in connection with a subcontractor relating to a prime contractor; and
   f) The Employer is aware that filing a certified payroll which he knows to be false is a class D felony for which the employer may be fined up to five thousand dollars, imprisoned for up to five years or both.

2. OSHA—The employer shall affix a copy of the construction safety course, program or training completion document to the certified payroll required to be submitted to the contracting agency for this project on which such employee’s name first appears.

_________________________________  ___________________________  Submitted on (Date)
   (Signature)                        (Title)

Section B: Applies to CONNDOT Projects ONLY

That pursuant to CONNDOT contract requirements for reporting purposes only, all employees listed under Section B who performed work on this project are not covered under the prevailing wage requirements defined in Connecticut General Statutes Section 31-53.

_________________________________  ___________________________  Submitted on (Date)
   (Signature)                        (Title)

Note: CTDOL will assume all hours worked were performed under Section A unless clearly delineated as Section B WWS-CP1 as such. Should an employee perform work under both Section A and Section B, the hours worked and wages paid must be segregated for reporting purposes.

***THIS IS A PUBLIC DOCUMENT***
***DO NOT INCLUDE SOCIAL SECURITY NUMBERS***
## Payroll Certification for Public Works Projects

### Weekly Payroll Details

<table>
<thead>
<tr>
<th>PERSON/WORKER, ADDRESS and SECTION</th>
<th>APPR RATE %</th>
<th>MALE/FEMALE AND RACE*</th>
<th>WORK CLASSIFICATION</th>
<th>DAY AND DATE</th>
<th>Total St Hours</th>
<th>BASE HOURLY RATE</th>
<th>TYPE OF FRINGE BENEFITS</th>
<th>TOTAL FRINGE BENEFIT PLAN CASH</th>
<th>GROSS PAY FOR ALL WORK PERFORMED THIS WEEK</th>
<th>TOTAL DEDUCTIONS</th>
<th>GROSS PAY FOR THIS PREVAILING RATE JOB</th>
<th>CHECK # AND NET PAY</th>
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*IF REQUIRED

7/13/2009

WWS-CP2

NOTICE: THIS PAGE MUST BE ACCOMPANIED BY A COVER PAGE (FORM # WWS-CP1)
Information Bulletin
Occupational Classifications

The Connecticut Department of Labor has the responsibility to properly determine "job classification" on prevailing wage projects covered under C.G.S. Section 31-53.

Note: This information is intended to provide a sample of some occupational classifications for guidance purposes only. It is not an all-inclusive list of each occupation's duties. This list is being provided only to highlight some areas where a contractor may be unclear regarding the proper classification.

Below are additional clarifications of specific job duties performed for certain classifications:

- **ASBESTOS WORKERS**
  
  Applies all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.

- **ASBESTOS INSULATOR**
  
  Handle, install apply, fabricate, distribute, prepare, alter, repair, dismantle, heat and frost insulation, including penetration and fire stopping work on all penetration fire stop systems.

- **BOILERMAKERS**
  
  Erects hydro plants, incomplete vessels, steel stacks, storage tanks for water, fuel, etc. Builds incomplete boilers, repairs heat exchanges and steam generators.

- **BRICKLAYERS, CEMENT MASONs, CEMENT FINISHERs, MARBLE MASONs, PLASTERERs, STONE MASONs, PLASTERERs, STONE MASONs, TERRAZZO WORKERs, TILE SETTERs**
  
  Lays building materials such as brick, structural tile and concrete cinder, glass, gypsum, terra cotta block. Cuts, tools and sets marble, sets stone, finishes concrete, applies decorative steel, aluminum and plastic tile, applies cements, sand, pigment and marble chips to floors, stairways, etc.
CARPENTERS, MILLRIGHTS, PILEDIVERMEN, LATHERS, RESILEINT FLOOR LAYERS, DOCK BUILDERS, DIKERS, DIVER TENDE 

Constructs, erects, installs and repairs structures and fixtures of wood, plywood and wallboard. Installs, assembles, dismantles, moves industrial machinery. Drives piling into ground to provide foundations for structures such as buildings and bridges, retaining walls for earth embankments, such as cofferdams. Fastens wooden, metal or rockboard lath to walls, ceilings and partitions of buildings, acoustical tile layer, concrete form builder. Applies firestopping materials on fire resistive joint systems only. Installation of curtain/window walls only where attached to wood or metal studs. Installation of insulated material of all types whether blown, nailed or attached in other ways to walls, ceilings and floors of buildings. Assembly and installation of modular furniture/furniture systems. Free-standing furniture is not covered. This includes free standing: student chairs, study top desks, book box desks, computer furniture, dictionary stand, atlas stand, wood shelving, two-position information access station, file cabinets, storage cabinets, tables, etc.

CLEANING LABORER

The clean up of any construction debris and the general cleaning, including sweeping, wash down, mopping, wiping of the construction facility, washing, polishing, dusting, etc., prior to the issuance of a certificate of occupancy falls under the Labor classification.

DELIVERY PERSONNEL

If delivery of supplies/building materials is to one common point and stockpiled there, prevailing wages are not required. If the delivery personnel are involved in the distribution of the material to multiple locations within the construction site then they would have to be paid prevailing wages for the type of work performed: laborer, equipment operator, electrician, ironworker, plumber, etc.

An example of this would be where delivery of drywall is made to a building and the delivery personnel distribute the drywall from one "stockpile" location to further sub-locations on each floor. Distribution of material around a construction site is the job of a laborer/tradesman and not a delivery personnel.

ELECTRICIANS

Install, erect, maintenance, alteration or repair of any wire, cable, conduit, etc., which generates, transforms, transmits or uses electrical energy for light, heat, power or other purposes, including the installation or maintenance of telecommunication, LAN wiring or computer equipment, and low voltage wiring.

*License required per Connecticut General Statutes: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9.
• **ELEVATOR CONSTRUCTORS**

  Install, erect, maintenance and repair of all types of elevators, escalators, dumb waiters and moving walks. *License required by Connecticut General Statutes: R-1,2,5,6.*

• **FORK LIFT OPERATOR**

  Laborers Group 4) Mason Tenders - operates forklift solely to assist a mason to a maximum height of nine (9) feet only.

  Power Equipment Operator Group 9 - operates forklift to assist any trade, and to assist a mason to a height over nine (9) feet.

• **GLAZIERS**

  Glazing wood and metal sash, doors, partitions, and 2 story aluminum storefronts. Installs glass windows, skylights, store fronts and display cases or surfaces such as building fronts, interior walls, ceilings and table tops and metal store fronts. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers which requires either a blended rate or equal composite workforce.

• **IRONWORKERS**

  Erection, installation and placement of structural steel, precast concrete, miscellaneous iron, ornamental iron, metal curtain wall, rigging and reinforcing steel. Handling, sorting, and installation of reinforcing steel (rebar). Metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers which requires either a blended rate or equal composite workforce. Insulated metal and insulated composite panels are still installed by the Ironworker.

• **INSULATOR**

  Installing fire stopping systems/materials for "Penetration Firestop Systems": transit to cables, electrical conduits, insulated pipes, sprinkler pipe penetrations, ductwork behind radiation, electrical cable trays, fire rated pipe penetrations, natural polypropylene, HVAC ducts, plumbing bare metal, telephone and communication wires, and boiler room ceilings. Past practice using the applicable licensed trades, Plumber, Sheet Metal, Sprinkler Fitter, and Electrician, is not inconsistent with the Insulator classification and would be permitted.
• LABORERS

Acetylene burners, asphalt rakers, chain saw operators, concrete and power buggy operator, concrete saw operator, fence and guard rail erector (except metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation.), hand operated concrete vibrator operator, mason tenders, pipelayers (installation of storm drainage or sewage lines on the street only), pneumatic drill operator, pneumatic gas and electric drill operator, powermen and wagon drill operator, air track operator, block paver, curb setters, blasters, concrete spreaders.

• PAINTERS

Maintenance, preparation, cleaning, blasting (water and sand, etc.), painting or application of any protective coatings of every description on all bridges and appurtenances of highways, roadways, and railroads. Painting, decorating, hardwood finishing, paper hanging, sign writing, scenic art work and drywall hhg for any and all types of building and residential work.

• LEAD PAINT REMOVAL

Painter's Rate
1. Removal of lead paint from bridges.
2. Removal of lead paint as preparation of any surface to be repainted.
3. Where removal is on a Demolition project prior to reconstruction.

Laborer's Rate
1. Removal of lead paint from any surface NOT to be repainted.
2. Where removal is on a TOTAL Demolition project only.

• PLUMBERS AND PIPEFITTERS

Installation, repair, replacement, alteration or maintenance of all plumbing, heating, cooling and piping. *License required per Connecticut General Statutes: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2 S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4.

• POWER EQUIPMENT OPERATORS

Operates several types of power construction equipment such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers or motor graders, etc. Repairs and maintains equipment. *License required, crane operators only, per Connecticut General Statutes.
• ROOFERS

Covers roofs with composition shingles or sheets, wood shingles, slate or asphalt and gravel to waterproof roofs, including preparation of surface. (tear-off and/or removal of any type of roofing and/or clean-up of any and all areas where a roof is to be relaid)

• SHEETMETAL WORKERS

Fabricate, assembles, installs and repairs sheetmetal products and equipment in such areas as ventilation, air-conditioning, warm air heating, restaurant equipment, architectural sheet metal work, sheetmetal roofing, and aluminum gutters.
Fabrication, handling, assembling, erecting, altering, repairing, etc. of coated metal material panels and composite metal material panels when used on building exteriors and interiors as soffits, facia, louvers, partitions, wall panel siding, canopies, cornice, column covers, awnings, beam covers, cladding, sun shades, lighting troughs, spires, ornamental roofing, metal ceilings, mansards, copings, ornamental and ventilation hoods, vertical and horizontal siding panels, trim, etc.
The sheet metal classification also applies to the vast variety of coated metal material panels and composite metal material panels that have evolved over the years as an alternative to conventional ferrous and non-ferrous metals like steel, iron, tin, copper, brass, bronze, aluminum, etc. Insulated metal and insulated composite panels are still installed by the Iron Worker. Fabrication, handling, assembling, erecting, altering, repairing, etc. of architectural metal roof, standing seam roof, composite metal roof, metal and composite bathroom/toilet partitions, aluminum gutters, metal and composite lockers and shelving, kitchen equipment, and walk-in coolers.

• SPRINKLER FITTERS

Installation, alteration, maintenance and repair of fire protection sprinkler systems.
*License required per Connecticut General Statutes: F-1,2,3,4.

• TILE MARBLE AND TERRAZZO FINISHERS

Assists and tends the tile setter, marble mason and terrazzo worker in the performance of their duties.
TRUCK DRIVERS

Definitions:

1) "Site of the work" (29 Code of Federal Regulations (CFR) 5.2(l)(b) is the physical place or places where the building or work called for in the contract will remain and any other site where a significant portion of the building or work is constructed, provided that such site is established specifically for the performance of the contract or project;

(a) Except as provided in paragraph (l)(3) of this section, job headquarters, tool yards, batch plants, borrow pits, etc. are part of the "site of the work"; provided they are dedicated exclusively, or nearly so, to the performance of the contract or project, and provided they are adjacent to "the site of work" as defined in paragraph (e)(1) of this section;

(b) Not included in the "site of the work" are permanent home offices, branch plant establishments, fabrication plants, tool yards etc, of a contractor or subcontractor whose location and continuance in operation are determined wholly without regard to a particular State or political subdivision contract or uncertain and indefinite periods of time involved of a few seconds or minutes duration and where the failure to count such time is due to consideration justified by industrial realities (29 CFR 785.47)

2) "Engaged to wait" is waiting time that belongs to and is controlled by the employer which is an integral part of the job and is therefore compensable as hours worked. (29 CFR 785.15)

3) "Waiting to be engaged" is waiting time that an employee can use effectively for their own purpose and is not compensable as hours worked. (29 CFR 785.16)

4) "De Minimis" is a rule that recognizes that unsubstantial or insignificant periods of time which cannot as a practical administrative matter be precisely recorded for payroll purposes, may be disregarded. This rule applies only where there are uncertain and indefinite periods of time involved of a short duration and where the failure to count such time is due to consideration justified by worksite realities. For example, with respect to truck drivers on prevailing wage sites, this is typically less than 15 minutes at a time.

Coverage of Truck Drivers on State or Political subdivision Prevailing Wage Projects

Truck drivers are covered for payroll purposes under the following conditions:

- Truck Drivers for time spent working on the site of the work.
- Truck Drivers for time spent loading and/or unloading materials and supplies on the site of the work, if such time is not de minimus
- Truck drivers transporting materials or supplies between a facility that is deemed part of the site of the work and the actual construction site.

- Truck drivers transporting portions of the building or work between a site established specifically for the performance of the contract or project where a significant portion of such building or work is constructed and the physical places where the building or work outlined in the contract will remain.

For example: *Truck drivers delivering asphalt are covered under prevailing wage while engaged to wait* on the site and when directly involved in the paving operation, provided the total time is not "de minimus"

Truck Drivers are not covered in the following instances:

- Material delivery truck drivers while off "the site of the work"

- Truck Drivers traveling between a prevailing wage job and a commercial supply facility while they are off the "site of the work"

- Truck drivers whose time spent on the "site of the work" is de minimus, such as under 15 minutes at a time, merely to drop off materials or supplies, including asphalt.

These guidelines are similar to U.S. Labor Department policies. The application of these guidelines may be subject to review based on factual considerations on a case by case basis.

For example:

- Material men and deliverymen are not covered under prevailing wage as long as they are not directly involved in the construction process. If, they unload the material, they would then be covered by prevailing wage for the classification they are performing work in: laborer, equipment operator, etc.

- Hauling material off site is not covered provided they are not dumping it at a location outlined above.

- Driving a truck on site and moving equipment or materials on site would be considered covered work, as this is part of the construction process.

Any questions regarding the proper classification should be directed to:
Public Contract Compliance Unit
Wage and Workplace Standards Division
Connecticut Department of Labor
200 Folly Brook Blvd, Wethersfield, CT 06109
(860) 263-6543
Connecticut Department of Labor
Wage and Workplace Standards Division
FOOTNOTES

Please Note: If the “Benefits” listed on the schedule for the following occupations includes a letter(s) (+ a or + a+b for instance), refer to the information below.

Benefits to be paid at the appropriate prevailing wage rate for the listed occupation.

If the “Benefits” section for the occupation lists only a dollar amount, disregard the information below.

Bricklayers, Cement Masons, Cement Finishers, Concrete Finishers, Stone Masons
(Building Construction) and
(Residential- Hartford, Middlesex, New Haven, New London and Tolland Counties)

a. Paid Holiday: Employees shall receive 4 hours for Christmas Eve holiday provided the employee works the regularly scheduled day before and after the holiday. Employers may schedule work on Christmas Eve and employees shall receive pay for actual hours worked in addition to holiday pay.

Elevator Constructors: Mechanics


b. Vacation: Employer contributes 8% of basic hourly rate for 5 years or more of service or 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

Glaziers


Power Equipment Operators
(Heavy and Highway Construction & Building Construction).

a. Paid Holidays: New Year’s Day, Good Friday, Memorial day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday. Holidays falling on Saturday may be observed on Saturday, or if the employer so elects, on the preceding Friday.
Ironworkers

    a. Paid Holiday: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

Laborers (Tunnel Construction)

    a. Paid Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. No employee shall be eligible for holiday pay when he fails, without cause, to work the regular work day preceding the holiday or the regular work day following the holiday.

Roofers

    a. Paid Holidays: July 4th, Labor Day, and Christmas Day provided the employee is employed 15 days prior to the holiday.

Sprinkler Fitters

    a. Paid Holidays: Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day, provided the employee has been in the employment of a contractor 20 working days prior to any such paid holiday.

Truck Drivers

    (Heavy and Highway Construction & Building Construction)

    a. Paid Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas day, and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.
Project: Sylvan Lake Road Pavement Rehabilitation

Minimum Rates and Classifications for Heavy/Highway Construction

**Connecticut Department of Labor**  
**Wage and Workplace Standards Division**

*ID#: H 18116*

By virtue of the authority vested in the Labor Commissioner under provisions of Section 31-53 of the General Statutes of Connecticut, as amended, the following are declared to be the prevailing rates and welfare payments and will apply only where the contract is advertised for bid within 20 days of the date on which the rates are established. Any contractor or subcontractor not obligated by agreement to pay to the welfare and pension fund shall pay this amount to each employee as part of his/her hourly wages.

<table>
<thead>
<tr>
<th>Project Number:</th>
<th>Project Town: Watertown</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAP Number:</td>
<td>State Number:</td>
</tr>
<tr>
<td>Project: Sylvan Lake Road Pavement Rehabilitation</td>
<td></td>
</tr>
</tbody>
</table>

**CLASSIFICATION**  
**Hourly Rate**  
**Benefits**

01) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters. **See Laborers Group 5 and 7**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Hourly Rate</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Boilermaker</td>
<td>33.79</td>
<td>34% + 8.96</td>
</tr>
</tbody>
</table>

1a) Bricklayer, Cement Masons, Cement Finishers, Plasterers, Stone Masons  
Hourly Rate: 32.50  
Benefits: 25.81

2) Carpenters, Piledrivermen  
Hourly Rate: 30.45  
Benefits: 21.65

*As of:* Tuesday, July 23, 2013
<table>
<thead>
<tr>
<th>Description</th>
<th>Cost 1</th>
<th>Cost 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project: Sylvan Lake Road Pavement Rehabilitation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2a) Diver Tenders</td>
<td>30.45</td>
<td>21.65</td>
</tr>
<tr>
<td>3) Divers</td>
<td>38.91</td>
<td>21.65</td>
</tr>
<tr>
<td>4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray</td>
<td>44.25</td>
<td>17.75</td>
</tr>
<tr>
<td>4a) Painters: Brush and Roller</td>
<td>30.62</td>
<td>17.75</td>
</tr>
<tr>
<td>4d) Painters: Blast and Spray</td>
<td>33.62</td>
<td>17.75</td>
</tr>
<tr>
<td>4e) Painters: Tanks, Tower and Swing</td>
<td>32.62</td>
<td>17.75</td>
</tr>
<tr>
<td>5) Electrician (Trade License required: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)</td>
<td>36.52</td>
<td>24.10</td>
</tr>
</tbody>
</table>

*As of:* Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

6) Ironworkers: Ornamental, Reinforcing, Structural, and Precast Concrete Erection 33.50 28.98

7) Plumbers (Trade License required: (P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2) and Pipefitters (Including HVAC Work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4 G-1, G-2, G-8, G-9) 39.31 26.27

---LABORERS---

8) Group 1: Laborer (Unskilled), Common or General, acetylene burner, concrete specialist 26.40 17.15

9) Group 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators, powdermen, air tool operator 26.65 17.15

10) Group 3: Pipelayers 26.90 17.15

11) Group 4: Jackhammer/Pavement breaker (handheld); mason tenders (cement/concrete), catch basin builders, asphalt rakers, air track operators, block pavers and curb setters 26.90 17.15

As of: Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

12) Group 5: Toxic waste removal (non-mechanical systems)  
   28.40  17.15

13) Group 6: Blasters  
   28.15  17.15

Group 7: Asbestos Removal, non-mechanical systems (does not include leaded joint pipe)  
   27.40  17.15

Group 8: Traffic control signalmen  
   16.00  17.15

----LABORERS (TUNNEL CONSTRUCTION, FREE AIR). Shield Drive and Liner Plate Tunnels in Free Air.----

13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men, Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable Tenders  
   31.28  17.15 + a

13b) Brakemen, Trackmen  
   30.37  17.15 + a

As of: Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

----CLEANING, CONCRETE AND CAULKING TUNNEL----

14) Concrete Workers, Form Movers, and Strippers

   30.37  17.15 + a

15) Form Erectors

   30.68  17.15 + a

----ROCK SHAFT LINING, CONCRETE, LINING OF SAME AND TUNNEL
IN FREE AIR:----

16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers

   30.37  17.15 + a

17) Laborers Topside, Cage Tenders, Bellman

   30.26  17.15 + a

18) Miners

   31.28  17.15 + a

As of: Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

----TUNNELS, CAISSON AND CYLINDER WORK IN COMPRESSED AIR: ----

18a) Blaster

19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge Tenders

20) Change House Attendants, Powder Watchmen, Top on Iron Bolts

21) Mucking Machine Operator

----TRUCK DRIVERS----(*see note below)

Two axle trucks

As of: Tuesday, July 23, 2013
<table>
<thead>
<tr>
<th>Description</th>
<th>Rate 1</th>
<th>Rate 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three axle trucks; two axle ready mix</td>
<td>27.98</td>
<td>18.27 + a</td>
</tr>
<tr>
<td>Three axle ready mix</td>
<td>28.03</td>
<td>18.27 + a</td>
</tr>
<tr>
<td>Four axle trucks, heavy duty trailer (up to 40 tons)</td>
<td>28.08</td>
<td>18.27 + a</td>
</tr>
<tr>
<td>Four axle ready-mix</td>
<td>28.13</td>
<td>18.27 + a</td>
</tr>
<tr>
<td>Heavy duty trailer (40 tons and over)</td>
<td>28.33</td>
<td>18.27 + a</td>
</tr>
<tr>
<td>Specialized earth moving equipment other than conventional type on-the road trucks and semi-trailer (including Euclids)</td>
<td>28.13</td>
<td>18.27 + a</td>
</tr>
</tbody>
</table>

---POWER EQUIPMENT OPERATORS---

*As of:* Tuesday, July 23, 2013
**Project:** Sylvan Lake Road Pavement Rehabilitation

**Group 1:** Crane handling or erecting structural steel or stone, hoisting engineer (2 drums or over), front end loader (7 cubic yards or over), Work Boat 26 ft. & Over. (Trade License Required)  
36.05  21.55 + a

**Group 2:** Cranes (100 ton rate capacity and over); Backhoe/Excavator over 2 cubic yards; Piledriver ($3.00 premium when operator controls hammer). (Trade License Required)  
35.73  21.55 + a

**Group 3:** Excavator/Backhoe under 2 cubic yards; Cranes (under 100 ton rated capacity), Gradall; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade (slopes, shaping, laser or GPS, etc.). (Trade License Required)  
34.99  21.55 + a

**Group 4:** Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper)  
34.60  21.55 + a

**Group 5:** Specialty Railroad Equipment; Asphalt Paver; Asphalt Spreader; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)  
34.01  21.55 + a

**Group 5 continued:** Side Boom; Combination Hoe and Loader; Directional Driller.  
34.01  21.55 + a

**Group 6:** Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).  
33.70  21.55 + a

*As of:* Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

Group 7: Asphalt Roller; Concrete Saws and Cutters (ride on types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and Under Mandrel).

Group 8: Mechanic, Grease Truck Operator, Hydroblaster, Barrier Mover, Power Stone Spreader; Welder; Work Boat under 26 ft.; Transfer Machine.

Group 9: Front End Loader (under 3 cubic yards), Skid Steer Loader regardless of attachments (Bobcat or Similar); Fork Lift, Power Chipper; Landscape Equipment (including hydroteeder).

Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.

Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment.

Group 12: Wellpoint Operator.

Group 13: Compressor Battery Operator.

As of: Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

Group 14: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain). 28.71 21.55 + a

Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator. 28.30 21.55 + a

Group 16: Maintenance Engineer/Oiler 27.65 21.55 + a

Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator. 31.96 21.55 + a

Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (minimum for any job requiring CDL license). 29.54 21.55 + a

**NOTE: SEE BELOW**

----LINE CONSTRUCTION----(Railroad Construction and Maintenance)----

As of: Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

<table>
<thead>
<tr>
<th>No.</th>
<th>Position Description</th>
<th>Rate</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>20)</td>
<td>Lineman, Cable Splicer, Dynamite Man</td>
<td>44.36</td>
<td>3% + 13.70</td>
</tr>
<tr>
<td>21)</td>
<td>Heavy Equipment Operator</td>
<td>39.92</td>
<td>3% + 13.70</td>
</tr>
<tr>
<td>22)</td>
<td>Equipment Operator, Tractor Trailer Driver, Material Men</td>
<td>37.71</td>
<td>3% + 13.70</td>
</tr>
<tr>
<td>23)</td>
<td>Driver Groundmen</td>
<td>33.27</td>
<td>3% + 13.70</td>
</tr>
</tbody>
</table>

---LINE CONSTRUCTION---

<table>
<thead>
<tr>
<th>No.</th>
<th>Position</th>
<th>Rate</th>
<th>Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>24)</td>
<td>Driver Groundmen</td>
<td>30.92</td>
<td>6.5% + 9.70</td>
</tr>
<tr>
<td>25)</td>
<td>Groundmen</td>
<td>22.67</td>
<td>6.5% + 6.20</td>
</tr>
</tbody>
</table>

*As of:* Tuesday, July 23, 2013
<table>
<thead>
<tr>
<th>Project: Sylvan Lake Road Pavement Rehabilitation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>27) Linemen, Cable Splicers, Dynamite Men</td>
<td>41.22</td>
</tr>
<tr>
<td>28) Material Men, Tractor Trailer Drivers, Equipment Operators</td>
<td>35.04</td>
</tr>
</tbody>
</table>
Project: Sylvan Lake Road Pavement Rehabilitation

Welders: Rate for craft to which welding is incidental.
*Note: Hazardous waste removal work receives additional $1.25 per hour for truck drivers.

**Note: Hazardous waste premium $3.00 per hour over classified rate
   Crane with 150 ft. boom (including jib) - $1.50 extra
   Crane with 200 ft. boom (including jib) - $2.50 extra
   Crane with 250 ft. boom (including jib) - $5.00 extra
   Crane with 300 ft. boom (including jib) - $7.00 extra
   Crane with 400 ft. boom (including jib) - $10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyperson instructing and supervising the work of each apprentice in a specific trade.

~~Connecticut General Statute Section 31-55a: Annual Adjustments to wage rates by contractors doing state work~~

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

As of: Tuesday, July 23, 2013
Project: Sylvan Lake Road Pavement Rehabilitation

Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.