

TOWN OF GLASTONBURY

INVITATION TO BID

<u>BID #</u>	<u>ITEM</u>	<u>DATE & TIME REQUIRED</u>
GL-2014-12	Slocomb Property Masonry Restoration	October 23, 2013 @ 11:00 A.M.

The Town of Glastonbury is currently seeking bids for restoration of masonry building wall remnants and the existing brick smokestack at the Town-owned former JT Slocomb property located at 44 and 68 Matson Hill Road, Glastonbury, Connecticut.

Bid Forms and Specifications may be downloaded at no cost from the Town's website at www.glastonbury-ct.gov or picked up at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033, (second level) for a non-refundable fee of \$100.

An on site prebid meeting will be held on October 16, 2013 at 9:00 AM . This meeting is not mandatory however the Town cannot guarantee site access at other times although every effort will be made to accommodate such requests.

Prevailing Wages: The Contractor must comply with Section 31-53 of the Connecticut General Statutes, as amended, including annual adjustments in prevailing wages.

The Town reserves the right to waive informalities or reject any part of, or the entire bid, when said action is deemed to be in the best interests of the Town. All Sealed Bids must be submitted to the Office of the Purchasing Agent no later than the time and date indicated. All bids will be publicly opened and read.

The Town of Glastonbury is an Affirmative Action/Equal Opportunity Employer. Minority/Women/Disadvantaged Business Enterprises are encouraged to bid.

Mary F. Visone
Purchasing Agent

SLOCOMB PROPERTY MASONRY RESTORATION

TABLE OF CONTENTS

SECTION

INFORMATION FOR BIDDERS

IB

GENERAL CONSTRUCTION SPECIFICATIONS

GCS

SPECIAL CONDITIONS

SC

DETAILED CONSTRUCTION SPECIFICATIONS

DCS

BID PROPOSAL

BP

APPENDIX A: PREVAILING WAGE RATES

APPENDIX B: WALL PAINT LABORATORY TEST DATA

**SLOCOMB PROPERTY MASONRY RESTORATION
INFORMATION FOR BIDDERS**

BID #GL-2014-12

1. Sealed bids (**one original and one copy**) on the attached Bid Forms will be received at the Office of the Purchasing Agent, Town Hall, 2155 Main Street, Glastonbury, Connecticut 06033 (second level). At the designated time of opening, they will be publicly opened, read, recorded and placed on file.
2. Whenever it is deemed to be in the best interest of the Town, the Town Manager, Purchasing Agent or designated representative shall waive informalities in any and all bids. The right is reserved to reject any bid, or any part of any bid, when such action is deemed to be in the best interest of the Town of Glastonbury.
3. The award will be on the basis of bid total cost of the bid items chosen unless otherwise specified. It is the Town's intent to award the bid items chosen to a single Contractor. However, the Town reserves the right to make separate partial awards to multiple contractors if deemed to be in the best interests of the Town.
4. Bids will be carefully evaluated as to conformance with stated specifications.
5. The envelope enclosing your bid should be clearly marked by bid number, time of bid opening, and date.
6. If a bid involves any exception from stated specifications, they must be clearly noted as exceptions, underlined, and attached to the bid.
7. The Bid Documents contain the provisions required for the requested item. Information obtained from an officer, agent, or employee of the Town or any other person shall not affect the risks or obligations assumed by the Bidder or relieve him/her from fulfilling any of the conditions of the bid.
8. Each Bidder is held responsible for the examination and/or to have acquainted themselves with any conditions at the job site which would affect their work before submitting a bid. Failure to meet this criteria shall not relieve the Bidder of the responsibility of completing the bid without extra cost to the Town of Glastonbury.
9. Any bid may be withdrawn prior to the above-scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No Bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof. Should there be reasons why a bid cannot be awarded within the specified period, the time may be extended by mutual agreement between the Town and the Bidder.
10. Each bid must be accompanied by a bid bond payable to the Town for ten percent (10%) of the total amount of the bid. The bid bond of the successful Bidder will be retained until the payment bond and performance bond have been executed and approved, after which it will be returned. A certified check may be used in lieu of a bid bond. The Town of Glastonbury will not be liable for the accrual of any interest on any certified check submitted. Cashier's checks will not be accepted.
11. A 100% Performance and Payment bond are required of the successful bidder. This bond shall cover all aspects of the specification and shall be delivered to the Purchasing Agent prior to the issuance of a purchase order. The Performance and Payment Bond will be returned upon the delivery and acceptance of the bid items.
12. The Bidder agrees and warrants that in the submission of this sealed Bid, they will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religion, national origin, sex, or physical disability including, but not limited to

- blindness, unless it is shown by such Bidder that such disability prevents performance of that which must be done to successfully fulfill the terms of this sealed Bid or in any manner which is prohibited by the laws of the United States or the State of Connecticut: and further agrees to provide the Human Relations Commission with such information requested by the Commission concerning the employment practices and procedures of the Bidder. An Affirmative Action Statement will be required by the successful Bidder.
13. Bidder agrees to comply with all of the latest Federal and State Safety Standards and Regulations and certifies that all work required in this bid will conform to and comply with said standards and regulations. Bidder further agrees to indemnify and hold harmless the Town for all damages assessed against the Town as a result of Bidder's failure to comply with said standards and/or regulations.
 14. All correspondence regarding any purchase made by the Town of Glastonbury shall reference the Town's purchase order number. Each shipping container shall clearly indicate both Town purchase order number and item number.
 15. Bidder is required to review the Town of Glastonbury Code of Ethics adopted July 8, 2003 and effective August 1, 2003. Bidder shall acknowledge that they have reviewed the document in the area provided on the bid/proposal response page (BP). The selected Bidder will also be required to complete and sign an Acknowledgement Form prior to award. The Code of Ethics and the Consultant Acknowledgement Form can be accessed at the Town of Glastonbury website at www.glastonbury-ct.gov. Upon entering the website click on **Bids & RFPs** which will bring you to the links for the **Code of Ethics** and the **Consultant Acknowledgement Form**. If the Bidder does not have access to the internet, a copy of these documents can be obtained through the Purchasing Department at the address listed within this bid/proposal.
 16. **Non-Resident Contractors:**

Upon award the Town is required to report names of nonresident (out of state) Contractors to the State of Connecticut, Department of Revenue Services (DRS) to ensure that Employment Taxes and other applicable taxes are being paid by Contractors. **A single surety bond for 5% of the entire contract price is required to be filed with DRS by any unverified nonresident prime or general contractor (if awarded) where the contract price for the project is \$250,000 or more.** The contractor will be required to promptly furnish to the Town a copy of the **Form AU-968 - Certificate of Compliance** issued by the State of Connecticut, DRS. See State of Connecticut **Notice SN 2012 (2)**.
 17. Bidder shall include on a sheet(s) attached to its proposal a complete disclosure of all past and pending mediation, arbitration and litigation cases that the bidder or its principals (regardless of their place of employment) have been involved in for the most recent five years. Please include a statement of the issues in dispute and their resolution. Acceptability of Bidder based upon this disclosure shall lie solely with the Town.
 18. Bidder or its principals, regardless of their place of employment, shall not have been convicted of, nor entered any plea of guilty, or nolo contendere, or otherwise have been found civilly liable or criminally responsible for any criminal offense or civil action. Bidder shall not be in violation of any State or local ethics standards or other offenses arising out of the submission of bids or proposals, or performance of work on public works projects or contracts.
 19. It is the responsibility of the bidder to check the Town's website before submitting bid for addendums posted prior to bid opening.

20. **Prevailing Wage Rates:**

Respondents shall comply with State Statutes concerning Employment and Labor Practices, if applicable, and Section 31-53 of the Connecticut General Statutes, as amended (Prevailing Wages). Wage Rate Determination for this project from the State of Connecticut is included in the Bid Documents. Certified payrolls for site labor shall be submitted weekly to the Town's Representative or his designee on the correct State of Connecticut form. The Town reserves the right to, without prior notice, audit payroll checks given to workers on site in order to ascertain that wages and fringe benefits are being paid as required by the State of Connecticut. Please make special note of the State requirement to adjust wage and fringe benefit rates on each July 1st following the original published rates.

NOTE that respondent is to include in its proposal all costs required by such annual increases in the PREVAILING RATES. NO escalation clauses are to be included in the respondent's proposal and NO escalation clauses will be in the Contract Agreement. Respondent is to anticipate any future increases and include these costs in the proposal response. Contractor's invoices will not be paid if certified payrolls are incomplete, incorrect, or not received in a timely manner.

All Apprentices must be registered with the State of Connecticut and their number shall not exceed the number allowed by law. Otherwise, all workers must be paid at least the Journeyman rate listed, including benefits.

OSHA SAFETY AND CERTIFICATION

Effective July 1, 2009: Any Mechanic, Laborer, or Worker who performs work in a classification listed on the Prevailing Wage Rate Schedule on any public works project covered under C.G.S. Section 31-53, both on site and on or in the public building, must have completed a Federal OSHA Safety and Health course within the last five (5) years.

20. Each bid shall also include a description of three (3) projects completed by the bidder with references to demonstrate successful experience with similar projects.

IMPORTANT: Failure to comply with general rules may result in disqualification of the Bidder.

NOTE: Any technical questions regarding this bid shall be made in writing (email acceptable) and directed to Daniel A. Pennington, Town Engineer/Manager of Physical Services, 2155 Main Street, P.O. Box 6523, Glastonbury, CT 06033; Email: daniel.pennington@glastonbury-ct.gov. Telephone: (860) 652-7744 between the hours of 8:00 a.m. – 4:30 p.m. For administrative questions concerning this bid/proposal, please contact Mary F. Visone, Purchasing Agent, at (860) 652-7588 or email the Purchasing Department at purchasing@glastonbury-ct.gov. All questions, answers, and/or addenda, as applicable, will be posted on the Town's website at www.glastonbury-ct.gov. (Upon entering the website click on Bids & RFP's). The request must be received at least five (5) business days prior to the advertised response deadline. **It is the respondent's responsibility to check the website for addenda prior to submission of any bid/proposal.**

01.00 WORKMANSHIP, MATERIALS AND EMPLOYEES

- 01.01 Wherever in this contract the word "Engineer" is used, it shall be understood as referring to the Town Engineer/Manager of Physical Services of the Town of Glastonbury acting personally or through any assistants duly authorized.
- 01.02 The entire work described herein shall be completed in accordance with the plans and specifications to the full intent and meaning of the same. Unless otherwise specified, all materials incorporated in the permanent work shall be new, and both workmanship and material shall be of good quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.
- 01.03 The wording "furnish", "install", "construct", "furnish and install", or any similar terms, unless specifically noted to the contrary, shall include all labor, materials, water, tools, equipment, light, power, transportation, and any other services required for the completion of the work.
- 01.04 The Contractor shall at all times enforce strict discipline and good order among his employees, and shall seek to avoid employing on the work any unfit person or anyone not skilled in the work assigned to him.

02.00 SUPERINTENDENT

- 02.01 The Contractor shall keep on the work during its progress, in the absence of the Contractor, a competent Superintendent. The Superintendent shall be acceptable to the Engineer and shall fully represent the Contractor. All directions given to the Superintendent shall be binding as if given to the Contractor.

03.00 PRECONSTRUCTION MEETING

- 03.01 A Preconstruction Meeting will be held with the Engineer, Contractor, and any private utility company prior to commencing any work. The Engineer shall arrange the meeting based on a mutually convenient time.

04.00 PERMITS

- 04.01 Other than local permits, all permits, licenses, and fees required for the performance of the Contract work shall be secured and paid for by the Contractor.

05.00 PROPERTY ACCESS

- 05.01 The Contractor shall take all proper precautions to protect from injury or unnecessary interference, and provide proper means of access to abutting property where the existing access is cut off by the Contractor.
- 05.02 The Contractor shall take all proper precautions to protect persons from injury or unnecessary inconvenience and leave an unobstructed way along the public and private places for travelers, vehicles, and access to hydrants.

05.03 The Contractor shall make arrangements with the adjacent property owners for such trespass as he may reasonably anticipate in the performance of the work. All such arrangements shall be reported, in writing, to the Engineer.

06.00 PROTECTION OF THE PUBLIC AND OF WORK AND PROPERTY

06.01 The Contractor shall continuously maintain adequate protection of all work from damage, and shall take all reasonable precautions to protect the Town from injury or loss arising in connection with the Contract.

06.02 The Contractor shall adequately protect adjacent private and public property as provided by law and the Contract Documents.

06.03 The Contractor shall make good any damage, injury, or loss of his work and to the property of the Town resulting from lack of reasonable protective precautions.

07.00 EXISTING IMPROVEMENTS

07.01 The Contractor shall conduct his work so as to minimize damage to existing improvements. Except where specifically stated otherwise in the specifications, drawings, or as directed by the Engineer, it will be the responsibility of the Contractor to restore to their original condition, as near as practical, all improvements on public or private property. This shall include:

- a. Property within and adjacent to the side of installation such as shrubs, walks, driveways, fences, etc.
- b. Utility mains, ducts, poles, and services. The Contractor is hereby notified that utilities, if/where shown on the plans, are at approximate locations. These locations are subject to possible errors in the source of information and errors in transcription. The Contractor shall make certain of the exact location of all mains, ducts, poles, and services prior to excavation.

08.00 SEPARATE CONTRACTS

08.01 The Engineer reserves the right to let other contracts in connection with this work. The Contractor shall afford other contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work, and shall properly connect and coordinate his work with theirs. Wherever work being done by the Town of Glastonbury forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the Engineer to secure the completion of the various portions of the work.

09.00 INSPECTION OF WORK

09.01 The Town shall provide sufficient personnel for the inspection of the work.

09.02 The Engineer shall at all times have access to the work whenever it is in preparation or progress, and the Contractor shall provide proper facilities for such access and for inspection.

09.03 If the specifications or the Engineer's instructions require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection and, if the inspection is by another authority other than the Engineer, of the date fixed for such inspection. Inspections by the Engineer shall be made promptly. If any work should be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination and properly restored at the Contractor's expense.

09.04 Reinspection of any work may be ordered by the Engineer. If such work is found to be in accordance with the Contract Documents, the Town shall pay the cost of reinspection and replacement. If such work is not in accordance with the Contract Documents, the Contractor shall pay such cost.

10.00 RIGHT TO INCREASE OR DECREASE WORK

10.01 The Town shall have the right to increase or decrease the amount of work herein specified as may be required.

11.00 RIGHT OF ENGINEER TO STOP WORK FOR WEATHER CONDITIONS

11.01 Should the work, in the opinion of the Engineer, be in danger by reason of inclemency of weather, or could not be finished in time to prevent such danger, the Contractor shall cease operations upon order of the Engineer, and shall not resume them until ordered to do so by the Engineer when the weather conditions are favorable. The Contractor shall, upon such orders, discontinue work, remove all materials or appliances for or in use upon the work, and place the streets in proper condition for use by the public during the time the work is suspended as herein provided, without cost to the Town.

12.00 CONTRACTOR TO BE RESPONSIBLE FOR IMPERFECT WORK OR MATERIALS

12.01 Any faithful work or imperfect material that may be discovered before the acceptance and the payment of the work shall be corrected upon the order of the Engineer. The acceptance and payment of the work does not in any manner relieve the Contractor of his obligation to construct work in the proper manner and the use of materials herein specified.

13.00 TOWN MAY NOTIFY CONTRACTOR IF WORK IS NOT CARRIED ON SATISFACTORILY

13.01 If, in the opinion of the Engineer, the Contractor is not proceeding with the work at a sufficient rate of progress so as to finish in the time specified, or has abandoned said work, or is not complying with the terms and stipulations or the Contract and specifications, the Engineer may serve notice on the Contractor to adopt such methods as will ensure the completion of the work in the time specified.

13.02 If, within five days after the Engineer has notified the Contractor that his work is not being carried on satisfactorily as before mentioned, the Engineer shall have the right to annul the Contract and manage the work under the direction of the Engineer, or re-let, for the very best interest of the Town as a new contract, the work under said new Contract shall be considered the responsibility of the defaulting Contractor.

13.03 Additional costs incurred over and above the original Contract shall be borne by the Performance Bond.

14.00 DEDUCTIONS FOR UNCORRECTED WORK

14.01 If the Engineer deems it inexpedient to correct work that has been damaged or that was not done in accordance with the Contract, an equitable deduction from the Contract price shall be made therefor.

14.02 The Contractor shall promptly remove from the premises all materials condemned by the Engineer as failing to meet Contract requirements, whether incorporated in the work or not, and the Contractor shall promptly replace and re-execute his own work in accordance with the Contract and without expense to the Town, and shall bear the expense of making good all work by other contractors destroyed or damaged by such removal or replacement.

14.03 If the Contractor does not remove such condemned work and materials as promptly as possible after written notice, the Engineer may remove them and store the materials at the expense of the Contractor.

15.00 CLEANING UP

15.01 The Contractor must remove all debris of every description as the work progresses and leave the surroundings in a neat and orderly condition to the satisfaction of the Engineer.

15.02 Upon completion, and before acceptance and final payment, the Contractor shall remove from the site all equipment, forms, surplus material, rubbish and miscellaneous debris and leave the site in a neat and presentable condition.

16.00 ROYALTIES AND PATENTS

16.01 The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Town of Glastonbury harmless from loss on account thereof, except that the Town of Glastonbury shall be responsible for all such loss when a particular manufacturer, product, or process is specified by the Town of Glastonbury.

01.00 NOTICE TO CONTRACTOR

01.01 Intent of Contract: The intent of the Contract is to prescribe a complete work or improvement that the Contractor undertakes to do, in full compliance with the specifications, plans, special provisions, proposal, and Contract. The Contractor shall perform all work in close conformity with the lines, grades, typical cross-sections, dimensions, and other data shown on the plans or as modified by written orders, including the furnishing of all materials, implements, machinery, equipment, tools, supplies, transportation, labor, and all other things necessary to the satisfactory prosecution and completion of the project.

In general, the project involves the restoration of a series of masonry walls and brick chimney that previously constituted part of a large industrial building originally constructed around 1836. The intent of the project is to restore the walls that will remain as part of an overall plan that will allow public access to the property. The building and walls are not on the list of historic structures. It is noted that portions of the walls contain lead based paint (test results include in appendix). The contractor shall be responsible for employing persons experienced and qualified in the removal and disposal of such materials. The scope of work also includes, but is not limited to the following:

1. Remove remaining portions of intersecting walls.
2. Remove masonry at previously in filled doors and windows.
3. Remove all miscellaneous wood and lath from walls.
4. Sandblast and power wash clean all brick masonry and stone at the building walls and chimney.
5. Repair and replace missing lintels and stone where noted.
6. Provide a new continuous cast in place concrete cap and flashing on the top of all walls.
7. Repoint all brick and stone walls as indicated in specifications.
8. Provide new bluestone sills at all window locations.
9. Repoint all faces of existing chimney for full height. Repair and/or replace damage brick masonry on upper portion of chimney as indicated on the drawings. Add new 16 gage galvanized chimney cap.

The project contains two Add Alternates:

1. Alternate No. 1 - Remove all walls down to the window sill elevation and add new continuous concrete cap.
2. Alternate No. 2 – Remove upper damage portion of chimney down to collar elevation as shown on drawings. Provide 16 gage galvanized cap.

01.02 The Contractor is hereby alerted to the fact that the State of Connecticut Department of Transportation Standard Specifications for Roads, Bridges and Incidental Construction, Form 816 (Form 816) and supplements thereto are to be considered part of the Contract

Documents. The Form 816 shall not be provided by the Town and any cost associated therewith shall be the responsibility of the Contractor. In case of any discrepancy between the Contract Drawings or Specifications and the Form 816, the matter shall immediately be submitted to the Engineer. The Engineer shall have sole authority in resolving any discrepancies.

- 01.03 The Contractor is alerted to the presence of lead based /lead containing paint on portions of the masonry walls as identified in the Laboratory data provided in Appendix B . The Contractor shall employ the services of a qualified individual to properly remove this material using lead-safe practices. The Contractor shall submit a Health and Safety Plan (HASP) to the Town for review prior to initiation of this activity. Lead based paint removal to be accomplished in compliance with all applicable OSHA requirements and in compliance with all applicable local ,State, and Federal regulations governing said activity. Participating workers must be trained (as a minimum) according to Occupational Safety and Health Administration (OSHA) lead standards (29 CFR 1926.62).
The classification and disposal of generated waste must comply with the Resource Conservation Recovery Act (RCRA) and Connecticut Department of Energy and Environmental Protection (CT DEEP) standards (e.g., Toxicity Characteristics Leaching Procedure (TCLP) testing, reporting and record keeping requirements.)

02.00 COMMUNICATIONS

- 02.01 All notices, demands, requests, instructions, approvals, proposals, and claims must be in writing.
- 02.02 Any notice to, or demand upon, the Contractor shall be sufficiently given if delivered at the office of the Contractor stated on the signature page of the Agreement (or at such other office as the Contractor may, from time to time, designate) in a sealed, postage-prepaid envelope or delivered with charges prepaid to any telegraph company for transmission, in each case addressed to such office.
- 02.03 All papers required to be delivered to the Town shall, unless otherwise specified in writing to the Contractor, be delivered to the Town Engineer/Manager of Physical Services, 2155 Main Street, Glastonbury, CT 06033, and any notice to, or demand upon, the Town shall be delivered at the above address in a sealed, postage-prepaid envelope or delivered with charges prepaid to any telegraph company for transmission, in each case addressed to such office or to such other representatives of the Town, or to such other address as the Town may subsequently specify in writing to the Contractor for such purpose.
- 02.04 Any such notice shall be deemed to have been given as of the time of actual delivery or, in case of mailing, when the same should have been received in due course of post or, in the case of telegrams, at the time of actual receipt, as the case may be.

03.00 PARTIAL USE OF IMPROVEMENTS

- 03.01 The Town may, at its election, give notice to the Contractor and place in use those sections of the work that have been completed, inspected and can be accepted as complying with the Contractor Documents and if, in its opinion, each such section is reasonably safe and fit for the use and accommodation for which it was intended, provided:

- a. The use of such sections of the work shall not materially impede the completion of the remainder of the work by the Contractor.
- b. The Contractor shall not be responsible for any damages or maintenance costs due directly to the use of such sections.
- c. The use of such sections shall in no way relieve the Contractor of his liability due to having used defective materials or to poor workmanship.
- d. The period of guarantee shall not begin until the date of the final acceptance of all work required under this Contract.

04.00 INSURANCE

04.01 The Contractor shall, at its own expense and cost, obtain and keep in force during the entire duration of the Project or Work the following insurance coverage covering the Contractor and all of its agents, employees and sub-contractors and other providers of services and shall name the **Town and the Board of Education, its employees and agents as an Additional Insured** on a primary and non-contributory basis to the Bidders Commercial General Liability and Automobile Liability policies. **These requirements shall be clearly stated in the remarks section on the Contractors Certificate of Insurance.** Insurance shall be written with Insurance Carriers approved in the State of Connecticut and with a minimum Best's Rating of A-. In addition, all carriers are subject to approval by the Town. Minimum limits and requirements are stated below:

- a. Worker's Compensation Insurance:
 - Statutory Coverage
 - Employer's Liability
 - \$100,000 each accident/\$500,000 disease-policy limit/\$100,000 disease each employee
- b. Commercial General Liability:
 - Including Premises and Operations, Products and Completed Operations, Personal and Advertising Injury, Contractual Liability and Independent Contractors
 - Limits of Liability for Bodily Injury and Property Damage
Each Occurrence: \$1,000,000
Aggregate: \$2,000,000
(The Aggregate Limit shall apply separately to each job.)
 - A Waiver of Subrogation shall be provided.
- c. Automobile Insurance:
 - Including all owned, hired, borrowed, and non-owned vehicles
 - Limit of Liability for Bodily Injury and Property Damage
Per Accident: \$1,000,000

04.02 The Bidder shall direct its Insurer to provide a Certificate of Insurance to the Town before any work is performed. The Contractor shall be responsible to notify the Town 30 days in advance with written notice of cancellation or non-renewal. The Certificate shall evidence all required coverage on the General Liability and Auto Liability policies including the Additional Insured and Waiver of Subrogation on the General Liability policy. The Bidder shall provide the Town copies of any such insurance policies upon request.

04.03 INDEMNIFICATION: To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Town and the Board of Education and its consultants, agents, and employees from and against all claims, damages, losses and expenses, direct, indirect or consequential (including but not limited to fees and charges of engineers, attorneys and other professionals and court and arbitration costs) to the extent arising out of or resulting from the performance of the Contractor's work, provided that such claim, damage, loss or expense is caused in whole or in part by any negligent act or omission by the Contractor, or breach of its obligations herein or by any person or organization directly or indirectly employed or engaged by the Contractor to perform or furnish either of the services, or anyone for whose acts the Contractor may be liable.

05.00 WORK BY OTHERS

05.01 Private utilities, contractors, developers or other parties may be expected to be working within the Contract area during this Contract. It shall be the responsibility of the Contractor to coordinate his work with the work being done by others in order that the construction shall proceed in an efficient and logical manner. The Contractor shall have no claim or claims whatever against the Town, the Engineer, or other parties due to delays or other reasons caused by the work by others or his failure to coordinate such work.

06.00 CONTRACTOR'S WORK AND STORAGE AREA

06.01 The Contractor shall contact the Town to determine if any specific locations will be designated, or gain its approval prior to using any area for storage of equipment, materials and trailers during the period of this Contract. The Contractor shall confine his work/storage area to the limits as designated or approved and shall be responsible for the security of the work/storage area. Upon completion of the Contract, the Contractor shall remove all equipment and materials, except as otherwise specified, and restore the site to its original condition as approved by the Engineer and at not cost to the Town.

07.00 DISPOSAL AREA

07.01 Disposal of waste materials shall be accomplished in accordance with generally accepted practices accepted by the Town. **The Contractor is not responsible for disposal of demolished masonry associated with bid option items 3 and 4. The Town shall retain ownership of said materials.**

08.00 DUST CONTROL

08.01 During the progress of the work, the Contractor shall conduct his operations and maintain the area of his activities so as to minimize the creation and dispersion of dust. If the Engineer decides that it is necessary to use water or calcium chloride for more effective dust control, the Contractor shall furnish and spread the material, as directed, without additional compensation.

09.00 MAINTENANCE/GUARANTEE PERIOD

09.01 The Contractor shall be held responsible to the Town for maintenance for a minimum of one-year following completion of all work under this Contract with respect to defects, settlements, etc.

10.00 PROTECTION OF EXISTING UTILITIES

10.01 Prior to opening an excavation, effort shall be made to determine whether underground installations (i.e. sewer, water, fuel, electric lines, etc.) will be encountered and, if so, where such underground installations are located. Before starting any excavation, the Contractor shall submit to the Engineer plans or details showing the proposed method the Contractor will use to support and protect all existing utilities during construction. The furnishing of such plans and details shall not serve to relieve the Contractor of any responsibility for the proper conduct of the work.

10.02 When the excavation approaches the estimated location of such an installation, the exact location shall be determined by careful probing or hand digging, and when it is uncovered, proper supports shall be provided for the existing installation. Utility companies shall be contacted and advised of proposed work prior to the start of actual excavation.

10.03 There will be no extra payment for submitting plans or details for supporting and protecting all existing utilities during construction.

11.00 TIME FOR COMPLETION/NOTICE TO PROCEED

11.01 Within ten (10) calendar days after the date of the Notice of Award, the Contractor must provide the appropriate bond and insurance certificates to the Town Purchasing Agent and must be issued a Purchase Order for the Project prior to initiating any work.

11.02 The work under this Contract shall commence within twenty-one (21) calendar days of the Notice to Proceed/Purchase Order. After the work has begun, it shall continue in an orderly fashion, such that all base Contract work is completed within (sixty) 60 calendar days from the date of commencement.

11.03 When the Contract time is stated on a calendar-day basis, that time shall be the number of consecutive calendar days contained in the Contract period, excluding the time period from each December 1st through the following March 31st (the "winter shutdown period"). The time will be computed as herein provided on a consecutive-day basis, including all Saturdays, Sundays, holidays, and non-work days from April 1st through November 30th of each included year. Time will not be charged for days in the winter shutdown period.

If the Engineer so approves, the Contractor may work on certain tasks of the Project during the winter shutdown period with no charge being made against the Contract time.

12.00 LIQUIDATED DAMAGES

12.01 As actual damages for any delay in completion of the work that the Contractor is required to perform under this Contract are impossible to determine, the Contractor and the Sureties shall be liable for and shall pay to the Town the sum of \$250.00 as fixed, agreed and liquidated damages for each calendar day of delay from the above-stipulated completion, or completion as modified in writing by both parties, until such work is satisfactorily completed and accepted.

13.00 CHANGES IN THE WORK

13.01 The Town reserves the right to perform portions of the work in connection with these plans and specifications. The reduction in the work to be performed by the Contractor shall be made without invalidating the Contract. Whenever work is done by the Town contiguous to other work covered by this Contract, the Contractor shall provide reasonable opportunity for the execution of the work and shall properly coordinate his work with that of the Town.

14.00 LAYOUT OF WORK

14.01 The Town shall provide stake-out of the work in accordance with the plans or as directed by the Engineer. The Contractor shall protect all stakes from damage or destruction and shall be responsible to assure that the grade stakes have not been altered prior to actual construction. The Town shall replace grade stakes that have been removed, at no cost to the Contractor, if their removal was caused by reasons beyond reasonable care and protection by the Contractor. If it is determined by the Engineer that the Contractor did not provide reasonable protection, the cost of restaking will be deducted from any amounts due the Contractor in the performance of the work.

15.00 REMOVAL AND STORAGE OF MATERIALS AND STRUCTURES FOUND ON THE WORK

15.01 All salvable materials, including demolished stone, brick, topsoil, gravel, fill materials, etc. and structures, including drainage pipes, catch basins and manhole frames and covers, guide railing, etc. that are not to remain in place or that are not designated for use in the work, shall be carefully removed by the Contractor and stored at such places as directed by the Engineer. All salvable materials removed and stored shall remain the property of the Town. The Engineer shall determine the materials or structures to be salvaged.

16.00 PROSECUTION AND PROGRESS

16.01 The Contractor shall give the Engineer a seven-day advance written notice of construction activities that will alter traffic patterns that result in lane shifts, detours, temporary closures of lane(s), permanent closure of lane(s), or lane reductions. This advance notification will allow the Town to publish news releases and/or provide public radio announcements to inform the public of revised traffic patterns or possible traffic

delays. Failure of the Contractor to provide such timely notice shall be considered a breach of Contract and will subject the Contractor to stop work orders until such time as the seven-day notice has been satisfied.

17.00 EXTRA WORK AND RETAINAGE

17.01 Extra and cost plus work shall be governed by Article 1.04.05 and Article 1.09.04 of the Form 816.

17.02 Retainage shall be governed by Article 1.09.06 of the Form 816, except that the retainage amount shall be equal to five (5) percent.

18.00 SUBMITTALS AND MATERIALS TESTING

18.01 Mix designs for all bituminous and Portland cement concrete materials shall be provided by the Contractor to the Engineer for review and approval.

18.02 Certified Materials Test Reports and Materials Certificates shall be provided for all products and materials to be provided under this contract as described in these specifications and the Form 816.

SECTION 02200 DEMOLITION

PART ONE – GENERAL

1.1 GENERAL CONDITIONS

1.1.1 The General Conditions, Supplementary General Conditions and General Requirements shall form a part of this Section of the Specifications.

1.1.2 The latest edition of referenced codes and standards shall apply to the work of this Section.

1.1.3 Comply with applicable provisions of the current CT Building and Fire Codes, including Supplements.

1.2 DESCRIPTION

1.2.1 Provide all labor, materials and equipment required to complete Demolition as called for on the Drawings and herein specified.

1.2.2 Work includes but is not limited to the following:

1. Remove existing wood trim at the windows and doors where called for on the Drawings.
2. Remove existing plaster and lath where called for on the Drawings.
3. Remove existing paint where called for on the Drawings.
4. Remove miscellaneous wood and loose stones where called for on the Drawings.

1.2.3 Related work specified elsewhere:

1. Unit Masonry Section 04200
2. Cast-in-Place Concrete Section 03300

1.3 QUALITY ASSURANCE

1.3.1 Use only skilled and experienced workmen to conduct demolition operations.

1.3.2 Erect dust barriers as required to prevent the migration of dust and debris beyond the work area.

- 1.3.3 The Owner has documentation on tests performed on existing materials to determine the presence of hazardous materials. Contractor shall review all test reports before beginning any work.

PART TWO - PRODUCTS

2.1 GENERAL

- 2.2.1 General Contractor shall provide all ladders and staging equipment necessary for the performance of this and all other trades.
- 2.2.2 General Contractor shall provide and pay for the lawful removal and disposal of all demolished materials and waste products.

PART THREE - EXECUTION

3.1 INSPECTION

- 3.1.1 Prior to commencing work, carefully inspect the conditions under which the work is to be performed. Report any discrepancies or unsatisfactory conditions in writing to the Design Professional. Start of work shall indicate acceptance of conditions.

3.2 EXECUTION

- 3.2.1 Remove the existing plaster and lath, including fasteners, where called for on the Drawings.
- 3.2.2 Remove the existing paint where called for on the Drawings.
- 3.2.3 Remove any remaining miscellaneous wood and stone masonry where called for on the Drawings.

3.3 CLEAN UP

- 3.3.1 Remove all demolished materials, equipment, temporary construction and debris.

- END SECTION 02200 -

SECTION 03200 REBAR

PART ONE - GENERAL

1.1 GENERAL CONDITIONS

1.1.1 The General Conditions, Supplementary General Conditions and General Requirements shall form a part of this Section of the Specifications.

1.1.2 The latest edition of referenced codes and standards shall apply to the work of this Section.

1.2 DESCRIPTION

1.2.1 Provide all labor, materials and equipment required to complete the concrete reinforcing as called for on the Drawings and herein specified.

1.2.2 Work includes but is not limited to the following:

1. Furnishing and placing of:

a. Deformed bar reinforcing.

b. Chairs, supports, ties and miscellaneous hardware for holding reinforcing in place.

1.3 SUBMITTALS

1.3.1 Shop drawings for all reinforcing steel shall be submitted. Drawings shall show bending diagrams, splicing and laps of bars, shapes, dimensions, details of bar reinforcing, and accessories. Shop drawings must be reviewed by the Engineer before proceeding with the work.

1.3.2 Review of Shop Drawings will only be for sizes and spacing of reinforcement and will not cover detailed fabricating dimensions.

1.3.3 All concrete walls shall be drawn in elevation at a minimum of one quarter inch per foot scale showing all wall reinforcing and openings.

1.3.4 Structural drawings or sections shall not be reproduced on shop drawings.

1.4 QUALITY ASSURANCE

1.4.1 All work of this section shall be provided in accordance with the latest edition of the following standards that are considered to be a part of this specification the same as if fully set forth herein.

1. Building Code Requirements for Reinforced Concrete (ACI 318).
2. Specifications for Structural Concrete for Buildings (ACI 301).
3. The 2003 International Building Code with the 2005 CT Supplements and 2009 CT Amendment.

PART TWO - PRODUCTS

2.1 MATERIALS

2.1.1 Material shall conform to the latest requirements of the ASTM Standard Specifications serial designated below and manufactured in the United States.

1. A615 Grade 60 for all bar reinforcing.

PART THREE - EXECUTION

3.1 FABRICATION

3.1.1 Reinforcement shall be accurately formed in the shapes and dimensions shown on the drawings and approved schedules.

3.1.2 Reinforcement shall be shop fabricated. No field bending or re-bending or cutting will be permitted.

3.1.3 All material shall bear mill identification symbol, and be stored so that different sizes may be identified.

3.2 INSTALLATION

3.2.1 All reinforcement shall be installed in accordance with ACI 318, ACI 301 and the Connecticut Building Code.

- 3.2.2 Reinforcing shall be delivered and stored at the site in a manner that will protect material from damage.
- 3.2.3 When required or permitted all welding of reinforcing bars shall conform to AWS D1.4.
- 3.2.4 When required or permitted, mechanical connections shall be installed in accordance with the splice device manufacturer's recommendations.
- 3.2.5 Any welding of reinforcing shall be done by AWS certified welders in strict conformance with AWS requirements.

END OF SECTION 03200

SECTION 03300 CAST- IN-PLACE CONCRETE

PART ONE - GENERAL

1.1 GENERAL CONDITIONS

1.1.1 The General Conditions, Supplementary General Conditions and General Requirements shall form a part of this Section of the Specifications.

1.1.2 The latest edition of referenced codes and standards shall apply to the work of this Section.

1.2 DESCRIPTION

1.2.1 Provide all labor, materials, necessary equipment and services to complete the concrete formwork and cast-in-place concrete work as indicated on the drawings, specified herein or both.

1. Forms for cast-in- place concrete wall cap and any other concrete as shown on the drawings, or specified herein.
2. Furnishing, placing and finishing of cast-in-place concrete wall cap and any other concrete as shown on the drawings or specified herein.
3. Placing of cast-in-items such as anchor bolts, angles, clips, anchors, dovetail anchors, reglets, and the like furnished under this and other sections.

1.2.2 Related work specified elsewhere:

1. Demolition Section 02200
2. Concrete Reinforcement Section 03200
3. Unit Masonry Section 04200

1.3 SUBMITTALS

1.3.1 Submit sand and coarse aggregate source and physical properties.

1.3.2 Submit laboratories trial mix designs proposed in accordance with Method 1, ACI 301 or one copy each of 30 consecutive test results and the mix design used from a record of past performance in accordance with ACI 301, Method 2.

1.3.3 The contractor shall submit the mix designs for approval at least ten (10) days before commencing any concrete operations.

1.3.4 Submit catalog cuts and/or appropriate descriptive material and test results for the following:

1. Curing and hardening compounds.
2. Air entrapment admixtures.

1.3.5 Submit procedures for protecting concrete during placement and curing if required.

1.4 QUALITY ASSURANCE

1.4.1 All work of this section shall be provided in accordance with the latest edition of the following standards which are considered to be a part of this specification the same as if fully set forth herein:

1. Specifications for Structural Concrete for Buildings ACI 301.
2. Building Code Requirements for Reinforced Concrete ACI 318.
3. The 2003 IBC with 2009 CT Amendment.

1.4.2 It is the intent of this specification to secure for every part of the work, concrete of homogeneous nature which, when hardened, will have the required strength, resistance to weathering, and such other qualities as the type of structure or its location may require.

PART TWO - PRODUCTS

2.1 MATERIALS

2.1.1. Cement shall be Portland Cement, Type I or II conforming to ASTM C150. Cement used in the work shall correspond to that upon which the selection of concrete proportions was based.

2.1.2. Hi-early cement shall be used only with prior approval from the Engineer.

2.1.3 Concrete admixtures: provide admixtures produced and serviced by established, reputable manufacturer's recommendations.

1. Air-entraining admixtures shall conform to ASTM C260. Water-reducing, set-controlling admixture shall conform to ASTM C494, Type A (water-reducing), Type D (water-reducing and retarding) and Type E (water-reducing, accelerating), Type F or G (high range water-reducing, superplasticizer).
2. Admixtures containing calcium chloride or Thiocyanate shall not be used.
3. Field Service: A qualified concrete technician employed by the manufacturer shall be available to assist in proportioning concrete materials for optimum use, to advise on proper use of the admixture and adjustment of concrete mix proportions to meet job site and climatic conditions.

2.1.4 Aggregate:

1. Fine aggregate shall conform to ASTM C33 and be clean, sharp, natural sand, free from loam, clay lumps, or other deleterious substance, within allowable standards.
2. Coarse aggregate for normal weight concrete shall conform to ASTM C33 "Specification for Concrete Aggregates." All aggregate shall be clean, uncoated, graded aggregate, containing no clay, mud, loam, or foreign matter.

2.1.5 Water shall be fresh, clean, and drinkable.

2.1.6 Curing materials shall conform to the requirement of ASTM C309 "Standard Specifications for Liquid Membrane Forming Compounds for Curing Concrete".

1. Materials shall provide water retention not exceeding loss of .055 gm/sq. cm. when used at a coverage of 450 sq. ft. per gallon.

PART THREE - EXECUTION

3.1 PROPORTIONING OF CONCRETE

3.1.1 Concrete shall be composed of Portland cement, fine aggregate, coarse aggregate, water, a water-reducing admixture, and an air-entraining admixture.

3.1.2 Proportions of ingredients shall produce concrete which will work readily into corners and angles of forms, and bond to reinforcement without segregation or excessive bleed water forming on the surface. Proportioning of materials shall be in accordance with ACI 211.1.

3.1.3 Required Average Strength: Determinations of required average strength (f'c) above specified strength shall be in accordance with ACI 318 and evaluations of compressive strength results of field concrete shall be in accordance with ACI 214.

3.2 REQUIRED CONCRETE QUALITIES

3.2.1 Specified Compressive Strength at 28 days shall be 3,000 psi.

3.2.2 Concrete subject to exposure shall be air-entrained. Total air content required (air-entrained and entrapped air) shall be 5% +/- 1% for 3/4" coarse aggregate.

3.2.3 Concrete shall be proportioned and produced to have a maximum slump of 4 inches unless a superplasticizer is used. A maximum slump of 6" shall be allowed if a superplasticizer is used. Consolidation shall be by means of vibrators.

3.2.4 Maximum size of coarse aggregate shall not exceed 3/4".

3.2.5 Concrete shall be adjusted to produce the required rate of hardening for varied climatic and job site conditions.

1. Under 50° F. ambient temperature - Accelerate (approval in writing required from the Engineer) (Type E admixture - ASTM C494).
2. Over 80° F. ambient temperature - Retard (Type D admixture ASTM C494).
3. Between 50° F. and 80° F. - Normal Rate of Hardening (Type A admixture - ASTM C494).

3.3 FORMWORK PREPARATION

- 3.3.1 Forms shall be used to confine and shape concrete to required dimensions. Forms shall have sufficient strength to withstand forces from placement and vibration of the concrete, and sufficient rigidity to maintain specified tolerances.
- 3.3.2 Design, engineering, and construction of the formwork shall be the responsibility of the Contractor.
- 3.3.3 Work shall be designed for loads, lateral pressure and allowable stresses in accordance with ACI 347, "Recommended Practice for Concrete Formwork".
- 3.3.4 All tolerances, preparation of form surfaces, removal of forms etc. shall be in accordance with chapter 4 of ACI 301.
- 3.3.5 Construction joints shall be located only where approved by the Engineer.

3.4 CONCRETE PLACEMENT

- 3.4.1 Formwork shall have been completed and all snow, ice, water, and debris removed from within forms.
- 3.4.2 Expansion joint material, anchors and all embedded items shall have been positioned.
- 3.4.3 Subgrades shall be sprinkled sufficiently to eliminate water loss from the concrete.
- 3.4.4 Concrete shall be ready-mixed, batched, mixed and transported in accordance with ASTM C94.
- 3.4.5 Preparations: Contractor shall provide access for delivery and provide sufficient equipment and manpower to rapidly place all concrete.
- 3.4.6 Conveying: Concrete shall be handled from mixer to final deposit rapidly by methods which will prevent segregation or loss of ingredients to maintain required quality of concrete. It shall be placed in the forms or on grade as near as practicable to its final position and shall be prohibited from free falling more than 4 feet.
- 3.4.7 Concrete shall be deposited continuously; when continuous placement is not possible, construction joints shall be located as approved by the Engineer. Concrete shall be placed as nearly as possible to its final position. Avoid rehandling or flowing.

- 3.4.8. Cold Weather: When ambient temperatures are below 40F, or at 45F and falling, the requirements of ACI 306R "Recommended Practice for Cold Weather Concreting" shall be followed.
1. Temperature of concrete delivered at the job site shall comply with the requirements of ACI 306R, "Cold Weather Concreting".
 2. Concrete temperature shall be maintained during cold weather for the recommended period of time specified in Table 1.4.2 in A.C.I. 306R.
 3. Special attention shall be given to the corners and edges of concrete during cold weather to prevent damage.
 4. Provisions shall be made to retain heat by using insulating blankets or by an outside heat source.
- 3.4.9 Hot Weather: When ambient temperatures are at or above 75F or at 70F and rising, the requirements of ACI 305R "Recommended Practice for Hot Weather Concreting" shall be followed.
1. The temperature of concrete delivered at the job site shall comply with the requirements of ACI 305R.
- 3.4.10 Curing and Protection: Immediately following placement, concrete shall be protected from premature drying, hot and cold temperatures, rain, flowing water and mechanical injury. Materials and method of curing shall be approved by the Engineer.
- 3.4.11 Surface Finishes:
1. Give a grout finish of uniform color and smooth finish treated as follows:
 - a. After concrete has hardened and laitance, fins and burrs removed, scrub concrete with wire brushes. Clean stained concrete surfaces by use of a hone stone.
 - b. Grout mix composed of one part of Portland cement, 1.5 parts fine sand, bonding admixture, and water at a 50:50 ratio. Mix to achieve the consistency of thick paint. Work grout into surface of concrete with cork floats or fiber brushes until all pits, and honeycombs are filled.
 - c. After grout has hardened slightly, but while still plastic, scrape grout off with a sponge rubber float and, about one hour later, rub concrete vigorously with burlap to remove any excess grout remaining on surfaces.
 - d. In hot, dry weather use a fog spray to keep grout wet during setting period. Complete finish of area in same day. Make limits of finished areas at natural breaks in wall surface. Leave no grout on concrete surface overnight.

3.4.12 Repair of Surface Defects: All surface defects shall be repaired immediately after form removal according to Chapter 9 of the ACI 301.

3.4.13 Do not place concrete when weather conditions prevent proper placement and consolidation, or when concrete has attained its initial set, or has contained its water or cement content for more than 1-1/2 hours.

3.5 TESTING AND INSPECTION

3.5.1 Materials and operations shall be tested and inspected as work progresses. Failure to detect defective work shall not prevent rejections when defect is discovered.

3.5.2 The following testing services shall be performed by the testing laboratory selected and paid for by the Owner:

1. Mold and cure four specimens from each sample of concrete.
2. Test specimens in accordance with "Method of Test for Compressive Strength of Molded Concrete Cylinders," ASTM C39. Two specimens shall be tested at 28 days for acceptance and one shall be tested at 7 days for information. An additional cylinder shall be made as an extra in case a 56-day break is required.
3. Make one strength test for each 50 cu. yds. or fraction thereof, but not less than one set of cylinders per 3500 SF of floor or wall area or fraction thereof, of each mix design of concrete placed in any one day. (One test consists of 4 cylinders.)
4. Determine slump, air content and temperature for each strength test and whenever consistency of concrete appears to vary.
5. All sampling of pumped concrete shall be done at the discharge end of the pump lines.

3.5.3 To facilitate testing and inspection, the contractor shall:

1. Furnish necessary labor to assist testing agency in obtaining and handling samples at the job site.

3.5.4 Owner agrees to pay for the above tests with the exception of work that is found to be defective. Subsequent tests shall be taken and paid for by the contractor.

3.5.5 During cold weather additional weather information shall be recorded including temperatures at several points within the enclosure and on the concrete surface, corners, and edges to show range of values. See Chapter 9 of A.C.I. 306R.

END OF SECTION 03300

SECTION 04200 UNIT MASONRY

PART ONE - GENERAL

1.1 GENERAL CONDITIONS

1.1.1 The General Conditions, Supplementary General Conditions and General Requirements shall form a part of this Section of the Specifications.

1.1.2 The latest edition of referenced codes and standards shall apply to the work of this Section.

1.1.3 Comply with applicable provisions of the current CT Building and Fire Codes, including Supplements.

1.2 DESCRIPTION

1.2.1 Provide all labor, materials and equipment required to complete Unit Masonry as called for on the Drawings and herein specified.

1.2.2 Work includes but is not limited to the following:

1. Wash down all wall surfaces.
2. Remove and replace damaged masonry as defined below, and/or repoint masonry in the wall areas and chimney as shown on the Drawings.
3. Repoint horizontal and vertical joints in the stone lintels.
4. Installation of new flashing and stone sills at all window locations as called for on the Drawings.

1.2.3 Related work specified elsewhere:

- | | | |
|----|------------------------|---------------|
| 1. | Demolition | Section 02200 |
| 2. | Cast-in-place Concrete | Section 03300 |

1.3 QUALITY ASSURANCE

1.3.1 Furnish masonry materials and workmanship to conform to referenced codes and standards.

1.3.2 For the actual repairing, repointing, cutting and placing of brick and stone, use only skilled journeyman masons who are thoroughly experienced in the materials and methods required and the design requirements of this portion of the Work.

1.4 SUBMITTALS

1.4.1 Submit three (3) copies of technical product data and samples of the following:

1. Stone to match existing – a minimum of 6 stones or more as necessary to show the color, size, shape and texture variations in the stone.
2. Reinforcing and anchorage devices – 2 samples of each.
3. Mix design and material certifications for setting and repointing mortars.

1.4.2 Prior to the cleaning of the walls, clean a 4'-0" x 4'-0" area of each building material to determine the color, size and texture of the various existing masonry. The location of this area shall be mutually agreed upon by the Owner, Design Professional and Contractor. The Contractor shall then provide stone masonry to match the cleaned area as called for above.

1.5 PRODUCT HANDLING

1.5.1 Deliver materials to the job palletized and securely banded and store in the designated Contractor's staging and storage area.

1.5.2 Store masonry materials above ground on level platforms which provide air circulation. Cover the materials to protect them from the elements and vandalism.

1.5.3 Portland cement and hydrated lime shall be delivered in manufacturer's original sealed containers with labels intact.

1.5.4 Handle, store and use all products in strict accordance with the manufacturer's instructions.

1.6 JOB CONDITIONS

1.6.1 See General Conditions, Supplementary General Conditions and General Requirements for information on job conditions.

- 1.6.2 It is assumed that the Contractor visited the site and visually inspected the building and site prior to submitting his bid. No additional compensation will be paid to the Contractor for job conditions which were existing at the time of bidding.
- 1.6.3 Contractor shall conduct his operations in such a way as to minimize any inconvenience to the general public. Questions and problems which arise shall be addressed initially by the General Contractor's Job Superintendent.
- 1.6.4 Scheduling of the work, deliveries, and protection at site entrances and exits, shall be handled by the General Contractor with the full cooperation of all trades.
- 1.6.5 Protect exterior surfaces on the walls from damage resulting from the work of this Section.
- 1.6.6 Water wash residue, mortar droppings, demolition residue and other by-products of the work shall be cleaned up daily.
- 1.6.7 Clean up debris around the building daily.
- 1.6.8 Mortar mixers shall be located in the Contractor's staging and storage area. Mortar mixing operations shall not stain or damage the building or paved areas.
- 1.6.9 Comply with manufacturer's instructions and BIA recommendations with regard to environmental conditions, i.e. air temperature, wind speed, moisture, etc.
- 1.6.10 Cold Weather Requirements: Do not use frozen materials or materials mixed or coated with ice or frost. Do not build on frozen substrates. Remove and replace masonry or mortar damaged by frost or freezing conditions. Comply with cold-weather construction requirements contained in ACI 530.1/ASCE6/TMS 602.
- Cold Weather Cleaning: Use liquid cleaning methods, including water washing, only when the air temperature is 40 deg. F (4 deg C) and above and will remain so until the masonry has dried.
- 1.6.11 Hot Weather Requirements: Protect unit masonry work when temperature and humidity conditions produce excessive evaporation of water from mortar and grout. Provide artificial shade and wind breaks and use cooled materials as required.
- 1.7 SCHEDULING
- 1.7.1 Preparation of the Job Progress Schedule, sequencing of the work, contractor assignments, coordination of the trades and coordination with the Owner are the General Contractor's responsibilities.

1.7.2 Accommodating weather conditions normal to the time of year when the work will be performed is the responsibility of the Contractor.

1.8 ALLOWANCES AND UNIT PRICES

1.8.1 Repair work documented on the on site survey shall be evaluated as to whether or not it is part of the Base Contract. If the Design Professional determines that the repair work is beyond the original scope, a Change Order will be issued based on verified quantities and Unit Prices provided in the Bid.

1.8.2 The unit price is understood to include all costs for performing the additional work. There shall be no restrictions on the amount of additional work which may be authorized by the Owner nor shall the Owner be obligated to perform the additional work identified in the on-site survey.

1.8.3 The Owner intends to fund any Change Orders for additional work from the Allowance carried in the Bid. The Owner reserves the right to increase or decrease the Allowance at any time without penalty.

PART TWO - PRODUCTS

2.1 GENERAL

2.2.1 General Contractor shall provide all ladders, conveying and staging equipment necessary for the performance of this and all other trades. See General Requirements.

2.2 PRODUCTS

2.2.1 New masonry shall match the size, color and texture of the existing.

2.2.2 Setting Mortar: ASTM 270, Type N

2.2.3 Repointing Mortar: ASTM 270, Type N with sand or powdered pigment to match the existing mortar at brick and granite.

2.2.4 All other materials whether or not shown on the Drawings or herein specified in order to complete the Work as intended by the Owner shall be furnished and installed as part of the work of this Section.

PART THREE - EXECUTION

3.1 INSPECTION

3.1.1 Prior to commencing work, carefully inspect the conditions under which the work is to be performed. Report any discrepancies or unsatisfactory conditions, in writing, to the Design Professional. Start of work shall indicate acceptance of conditions.

3.2 INITIAL CLEANING OF THE BUILDING EXTERIOR

3.2.1 This cleaning shall be done prior to the on-site survey.

3.2.2 The Contractor shall wash down the entire building façade using low or moderate pressure water (200-275 psi) without grit or chemicals of any kind. Contractor shall provide suitable equipment, if necessary, to boost the pressure and convey water to the work areas.

3.2.3 Water shall be directed at the wall at an angle not more than 30 degrees from the wall surface.

3.2.4 Use only materials and methods recommended by the Brick Institute of America (BIA).

3.2.5 Take precautions to avoid streaking, over or under cleaning, overlap resulting in ghosting or holidays which will remain visible in the finished work.

3.3 ON-SITE SURVEY

3.3.1 Following the initial cleaning, examine and probe wall areas beyond the areas shown on the Drawings. Document on the Contract Drawings possible additional repair areas. Review on site with the Design Professional and await decisions.

3.4 REPAIR, REPLACE AND/OR REPOINT

3.4.1 All joints in stone and masonry are to be repointed.

3.4.2 Definitions:

1. Masonry requiring replacement shall meet one of the following criteria: dislodged, cracked, chipped, spalling or in some other way damaged so as to compromise either the integrity or weather tightness of the wall or chimney.

- 3.4.3 Do not repair or repoint brick, stone or granite unless the air temperature is between 40 and 80 degrees F. and rising and will remain so for at least 48 hours after completion of the work.
- 3.4.4 Do not allow mortar used to repair or repoint the masonry to stain the face of the surrounding masonry or other surfaces. Remove immediately any mortar that does come in contact with other surfaces.
- 3.4.5 Protect new sills from mortar droppings and staining. Provide suitable covering in the vicinity of the work area.
- 3.4.6 Remove damaged masonry individually by hand. Install temporary bracing and supports where necessary to maintain the structural integrity of the surrounding masonry during removal and replacement operations.
- 3.4.7 Demolished materials shall be collected at the repair site and disposed of in a suitable covered dumpster. Do not allow demolished material, dust or residue from removal operations to migrate outside the work area.
- 3.4.8 Do not leave the freshly completed work or work in progress exposed when bad weather is predicted. Temporary coverings shall be available on site and shall be adequate for the purpose.
- 3.4.9 Cut out full units from joint to joint to allow replacement with full size units in the same plane and joint pattern as the surrounding masonry. Repairs shall be inconspicuous, in the opinion of the Design Professional, when viewed from a distance of 5 feet.
- 3.4.10 Clean the adjoining surfaces of the remaining masonry at the repair site to remove mortar, dust and loose debris in preparation for replacing the masonry that has been removed.
- 3.4.11 No investigation has been done to establish the existence and location of any masonry reinforcing, flashing, anchors, waterproofing or dampproofing. If any of the above are encountered, they shall be left undisturbed whenever possible, reused or as a last resort, cut off flush and replaced if necessary to maintain the structural integrity and weather tightness of the wall.
- 3.4.12 Remove projections in the void which could interfere with the fitting of the new masonry.
- 3.4.13 Repair areas shall terminate at an existing joint wherever possible. If not possible, saw cut the existing masonry to form a new vertical mortar joint. Joint shall be the width of the existing vertical masonry joints.
- 3.4.14 Salvage and reuse undamaged masonry that has been dislodged.

3.4.15 Fit the replacement units into the wall or chimney to match the bonding and coursing pattern of the adjacent masonry work. In-fill shall be inconspicuous from a distance of 5 feet as determined by the Design Professional.

3.4.16 Lay replacement masonry with completely filled bed, head and collar joints.

3.5 REPOINTING.

3.5.1 Joints to be repointed shall be raked out to a depth of approximately two and one-half (2-1/2) times the joint thickness, but not less than 1 1/2 inch. All cutting shall be done by hand using a chisel and mallet unless other methods are approved by the Design Professional. No power tools of any type shall be used in the cutting operation without prior approval of the Design Professional. Do not chip the edges of masonry to remain or widen the joints. Joints shall be cut out to a square profile and cleaned of dust and debris with air or clean water.

3.5.2 A sample or samples of the mortar shall be mixed dry by hand mixing and compared with the existing approved mortar sample for color, texture and suitability. Make adjustments to the mix as required to achieve a match.

3.5.3 Mortar for repointing shall be pre-hydrated and brought to working consistency and shall then be placed in the joints in approximately 1/4 inch layers and tightly compressed. When each layer is thumbprint hard, another 1/4 inch layer shall be placed in the joint. Care shall be taken to fully fill the joints to the proper depth and finally tool them at the appropriate time to avoid tool burn and/or slicking.

3.5.4 After repairing and repointing are completed, wash down the repair area.

3.6 FILL HOLES

3.6.1 Remove obsolete anchors or other items mounted on the building which are no longer in use.

3.6.2 Remove any temporary construction installed on the building.

3.6.3 Fill holes in masonry and mortar – new and existing – with mortar in color and texture to match surrounding material.

3.9 CLEAN UP

3.9.1 Remove all excess materials, tools and equipment from the job site.

**SLOCOMB PROPERTY MASONRY RESTORATION
DETAILED CONSTRUCTION SPECIFICATIONS**

BID #GL-2014-12

3.9.2 Upon request, turn over any unused new masonry to the Owner.

END OF SECTION 042000

Proposal of _____
(hereinafter called "Bidder"), organized and existing under the laws of the State of _____
_____, doing business as _____
_____.

To the Town of Glastonbury (hereinafter called "Town").

In compliance with your Invitation to Bid, the Bidder hereby proposed to furnish materials and/or services as per Bid Number GL-2014-12 in strict accordance with the Bid Documents, within the time set forth therein, and at the prices stated below.

By submission of this bid, the Bidder certifies, and in the case of a joint bid each party thereto certifies as to their own organization that this bid has been arrived at independently without consultation, communication, or agreement as to any matter relating to this bid with any other Bidder or with any competitor.

The Bidder acknowledges receipt of the following:

Addendum #1 _____

Addendum #2 _____

Addendum #3 _____

It is the responsibility of the Bidder to check the Town's website for any Addendum before submitting the bid.

CODE OF ETHICS:

I/We have reviewed a copy of the Town of Glastonbury's Code of Ethics and agree to submit a Consultant Acknowledgement Form if I/We are selected. Yes _____ No _____*

***Bidder is advised that effective August 1, 2003, the Town of Glastonbury cannot consider any bid or proposal where the Bidder has not agreed to the above statement.**

Respectfully submitted:

Type or Print Name of Individual

Doing Business as (Trade Name)

Signature of Individual

Street Address

Title

City, State, Zip Code

Date

Telephone Number/Fax Number

E-Mail Address

SS# or TIN#

(Seal – If bid is by a Corporation)

Attest

OTHER ITEMS REQUIRED WITH SUBMISSION OF BID PROPOSAL:

The following bid checklist describes items required for inclusion with the above-referenced bid proposal package. It is provided for the convenience of the bidders and, therefore, should not be assumed to be a complete list.

- _____ 1. Included Bid Bond as per Section 10 of the Information for Bidders.
- _____ 2. Included Disclosure of Past and Pending Mediation, Arbitration, and Litigation cases against the Bidder or its Principals as per Section 17 of the Information for Bidders.
- _____ 3. Included Qualifications Statement as per Section 21 of the Information for Bidders.
- _____ 4. Checked Town web site for Addendums and acknowledged Addendums on page BP-1.
- _____ 5. Acknowledged Code of Ethics on page BP-3.
- _____ 6. Clearly marked envelope with Bid Number, Date, and Time of opening.

APPENDIX A: PREVAILING WAGE RATES

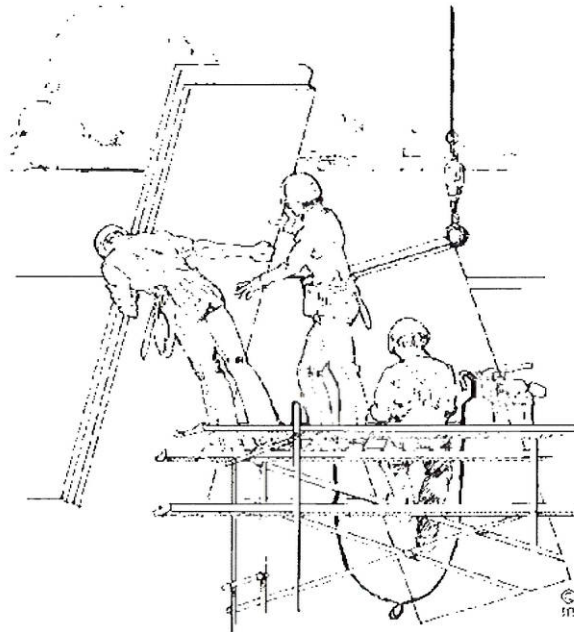
~NOTICE~

TO ALL CONTRACTING AGENCIES

Please be advised that Connecticut General Statutes Section 31-53, requires the contracting agency to certify to the Department of Labor, the total dollar amount of work to be done in connection with such public works project, regardless of whether such project consists of one or more contracts.

Please find the attached “Contracting Agency Certification Form” to be completed and returned to the Department of Labor, Wage and Workplace Standards Division, Public Contract Compliance Unit.

 Inquiries can be directed to (860)263-6543.



CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION
CONTRACT COMPLIANCE UNIT

CONTRACTING AGENCY CERTIFICATION FORM

I, _____, acting in my official capacity as _____,
authorized representative title

for _____, located at _____,
contracting agency address

do hereby certify that the total dollar amount of work to be done in connection with

_____, located at _____,
project name and number address

shall be \$ _____, which includes all work, regardless of whether such project
consists of one or more contracts.

CONTRACTOR INFORMATION

Name: _____

Address: _____

Authorized Representative: _____

Approximate Starting Date: _____

Approximate Completion Date: _____

Signature

Date

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

Date Issued: _____

Statute 31-55a

Last Updated: April 22, 2010

You are here: [DOL Web Site](#) » [Wage and Workplace Standards](#) » 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.

←-- [Workplace Laws](#)

Published by the Connecticut Department of Labor, Project Management Office

CONNECTICUT 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 _____.

Notary Public

Return to:

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

Rate Schedule Issued (Date): _____

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/fso/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.

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.

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.

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 Insulator

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

Carpenter

- Assembly and installation of modular furniture/furniture systems.
[New] a. Free-standing furniture is not covered. This includes: 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.
- Applies fire stopping materials on fire resistive joint systems only.
- Installation of insulated material of all types whether blown, nailed or attached in other ways to walls, ceilings and floors of buildings.
- Installation of curtain/window walls only where attached to wood or metal studs.

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 (Revised)

- 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.

Electrician

- Installation or maintenance of telecommunication, LAN wiring or computer equipment.
- Low voltage wiring.

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

- Installs light metal sash, head sills, and 2-story aluminum storefronts.
- Installation of aluminum window walls and curtain walls is the "joint work" of the Glaziers and Ironworkers classification which requires either a blended rate or equal composite workforce.

Ironworkers

- Handling, sorting, and installation of reinforcing steel (rebar).
- Installation of aluminum window walls and curtain walls is the "joint work" of the Glaziers and Ironworkers classification which requires either a blended rate or equal composite workforce. Insulated metal and insulated composite panels are still installed by the Ironworker.
- Metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation.

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.

Lead Paint Removal

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

Roofers


- Preparation of surface, tear-off and/or removal of any type of roofing, and/or clean-up of any areas where a roof is to be relaid.

Sheet Metal Worker

- 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, fascia, 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.

Truck Drivers

- Truck Drivers delivering asphalt are covered under prevailing wage while on the site and directly involved in the paving operation.
- 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 the Contract Compliance Unit, Wage and Workplace Standards Division, Connecticut Department of Labor, 200 Folly Brook Blvd, Wethersfield, CT 06 109 at (860) 263-6543.

Project: Slocomb Property Masonry Restoration

**Minimum Rates and Classifications
for Building Construction**

ID# : B 18359

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

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.

Project Number: GL-2014-12
State#:

Project Town: Glastonbury
FAP#:

Project: Slocomb Property Masonry Restoration

CLASSIFICATION

Hourly Rate

Benefits

1a) Asbestos Worker/Insulator (Includes application of insulating materials, protective coverings, coatings, & finishes to all types of mechanical systems; application of firestopping material for wall openings & penetrations in walls, floors, ceilings

35.00

27.41

1b) 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 7**

2) Boilermaker

35.24

25.01

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons	32.50	26.21 + a
3b) Tile Setter	32.94	22.42
3c) Terrazzo Mechanics and Marble Setters	31.69	22.35
3d) Tile, Marble & Terrazzo Finishers	26.25	19.20
3e) Plasterer	32.50	26.21

-----LABORERS-----

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

4) Group 1: Laborers (common or general), acetylene burners, carpenter tenders, concrete specialists, wrecking laborers, fire watchers.	26.40	17.15
4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofers/mixer/nozzleman, fence erector.	26.65	17.15
4b) Group 3: Jackhammer Operators/Pavement Breaker, mason tender (brick) and mason tender (cement/concrete)	26.90	17.15
4c) **Group 4: Pipelayers (Installation of water, storm drainage or sewage lines outside of the building line with P6, P7 license) (the pipelayer rate shall apply only to one or two employees of the total crew who primary task is to actually perform the mating of pipe sections) P6 and P7 rate is \$26.80	26.65	17.15
4d) Group 5: Air track operators, Sand blasters	27.15	17.15
4e) Group 6: Nuclear toxic waste removers, blasters	29.40	17.15

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped)	27.40	17.15
4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew	26.90	17.15
4h) Group 9: Top men on open air caisson, cylindrical work and boring crew	26.40	17.15
4i) Group 10: Traffic Control Signalman	16.00	17.15
5) Carpenter, Acoustical Ceiling Installation, Soft Floor/Carpet Laying, Metal Stud Installation, Form Work and Scaffold Building, Drywall Hanging, Modular-Furniture Systems Installers, Lathers, Piledrivers, Resilient Floor Layers.	30.45	21.65
5a) Millwrights	30.78	22.15

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

6) Electrical Worker (including low voltage wiring) (Trade License required: E1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)	37.60	22.12+3% of gross wage
--	-------	------------------------

7a) Elevator Mechanic (Trade License required: R-1,2,5,6)	46.41	25.185+a+b
---	-------	------------

-----LINE CONSTRUCTION-----

Groundman	24.99	6.5% + 9.75
-----------	-------	-------------

Linemen/Cable Splicer	45.43	6.5% + 16.20
-----------------------	-------	--------------

8) Glazier (Trade License required: FG-1,2)	34.18	17.75
---	-------	-------

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection	33.50	28.98
---	-------	-------

----OPERATORS----

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. and 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/Excavator under 2 cubic yards; Cranes (under 100 ton rated capacity), Grader/Blade; 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
--	-------	-----------

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

Group 5: Specialty Railroad Equipment; Asphalt Paver; 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; Pile Testing Machine.	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
Group 7: Asphalt roller, concrete saws and cutters (ride on types), vermeer concrete cutter, Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and under Mandrell).	33.36	21.55 + a
Group 8: Mechanic, grease truck operator, hydroblaster; barrier mover; power stone spreader; welding; work boat under 26 ft.; transfer machine.	32.96	21.55 + a
Group 9: Front end loader (under 3 cubic yards), skid steer loader regardless of attachments, (Bobcat or Similar): forklift, power chipper; landscape equipment (including Hydroseeder).	32.53	21.55 + a

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc.	30.49	21.55 + a
Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.	30.49	21.55 + a
Group 12: Wellpoint operator.	30.43	21.55 + a
Group 13: Compressor battery operator.	29.85	21.55 + a
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

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

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 a CDL license).	29.54	21.55 + a
---	-------	-----------

-----PAINTERS (Including Drywall Finishing)-----

10a) Brush and Roller	30.62	17.75
-----------------------	-------	-------

10b) Taping Only/Drywall Finishing	31.37	17.75
------------------------------------	-------	-------

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

10c) Paperhanger and Red Label	31.12	17.75
10e) Blast and Spray	33.62	17.75
11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2)	39.31	26.27
12) Well Digger, Pile Testing Machine	33.01	19.40 + a
13) Roofer (composition)	31.70	17.36
14) Roofer (slate & tile)	32.20	17.36

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6)	33.84	31.18
---	-------	-------

16) Pipefitter (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
--	-------	-------

-----TRUCK DRIVERS-----

17a) 2 Axle	27.88	18.27 + a
-------------	-------	-----------

17b) 3 Axle, 2 Axle Ready Mix	27.98	18.27 + a
-------------------------------	-------	-----------

17c) 3 Axle Ready Mix	28.03	18.27 + a
-----------------------	-------	-----------

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

17d) 4 Axle, Heavy Duty Trailer up to 40 tons	28.08	18.27 + a
17e) 4 Axle Ready Mix	28.13	18.27 + a
17f) Heavy Duty Trailer (40 Tons and Over)	28.33	18.27 + a
17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids)	28.13	18.27 + a
18) Sprinkler Fitter (Trade License required: F-1,2,3,4)	39.76	19.87 + a
19) Theatrical Stage Journeyman	22.22	6.53

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

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 journeyman instructing and supervising the work of each apprentice in a specific trade.

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. 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.

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

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

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.

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

**Minimum Rates and Classifications
for Heavy/Highway Construction**

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

ID#: H 18359

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.

Project Number: GL-2014-12

Project Town: Glastonbury

FAP Number:

State Number:

Project: Slocomb Property Masonry Restoration

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**

1) Boilermaker	33.79	34% + 8.96
----------------	-------	------------

1a) Bricklayer, Cement Masons, Cement Finishers, Plasterers, Stone Masons	32.50	25.81
---	-------	-------

2) Carpenters, Piledrivermen	30.45	21.65
------------------------------	-------	-------

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

2a) Diver Tenders	30.45	21.65
3) Divers	38.91	21.65
4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray	44.25	17.75
4a) Painters: Brush and Roller	30.62	17.75
4b) Painters: Spray Only	33.62	17.75
4c) Painters: Steel Only	32.62	17.75
4d) Painters: Blast and Spray	33.62	17.75

Project: Slocomb Property Masonry Restoration

4e) Painters: Tanks, Tower and Swing	32.62	17.75
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)	37.60	22.12+3% of gross wage
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

Project: Slocomb Property Masonry Restoration

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
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.----

As of: Wednesday, October 02, 2013

Project: Slocomb Property Masonry Restoration

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
-------------------------	-------	-----------

---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
---	-------	-----------

Project: Slocomb Property Masonry Restoration

17) Laborers Topside, Cage Tenders, Bellman	30.26	17.15 + a
---	-------	-----------

18) Miners	31.28	17.15 + a
------------	-------	-----------

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

18a) Blaster	37.41	17.15 + a
--------------	-------	-----------

19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge Tenders	37.22	17.15 + a
--	-------	-----------

20) Change House Attendants, Powder Watchmen, Top on Iron Bolts	35.35	17.15 + a
---	-------	-----------

21) Mucking Machine Operator	37.97	17.15 + a
------------------------------	-------	-----------

Project: Slocomb Property Masonry Restoration

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

Two axle trucks	27.88	18.27 + a
Three axle trucks; two axle ready mix	27.98	18.27 + a
Three axle ready mix	28.03	18.27 + a
Four axle trucks, heavy duty trailer (up to 40 tons)	28.08	18.27 + a
Four axle ready-mix	28.13	18.27 + a
Heavy duty trailer (40 tons and over)	28.33	18.27 + a

Project: Slocomb Property Masonry Restoration

Specialized earth moving equipment other than conventional type on-the road trucks and semi-trailer (including Euclids)	28.13	18.27 + a
---	-------	-----------

----POWER EQUIPMENT OPERATORS----

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
--	-------	-----------

Project: Slocomb Property Masonry Restoration

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
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).	33.36	21.55 + a
Group 8: Mechanic, Grease Truck Operator, Hydroblaster, Barrier Mover, Power Stone Spreader; Welder; Work Boat under 26 ft.; Transfer Machine.	32.96	21.55 + a
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 hydroseeder).	32.53	21.55 + a
Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.	30.49	21.55 + a
Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment.	30.49	21.55 + a

Project: Slocomb Property Masonry Restoration

Group 12: Wellpoint Operator.	30.43	21.55 + a
Group 13: Compressor Battery Operator.	29.85	21.55 + a
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

Project: Slocomb Property Masonry Restoration

**NOTE: SEE BELOW

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

20) Lineman, Cable Splicer, Dynamite Man	44.36	3% + 13.70
--	-------	------------

21) Heavy Equipment Operator	39.92	3% + 13.70
------------------------------	-------	------------

22) Equipment Operator, Tractor Trailer Driver, Material Men	37.71	3% + 13.70
--	-------	------------

23) Driver Groundmen	33.27	3% + 13.70
----------------------	-------	------------

----LINE CONSTRUCTION----

Project: Slocomb Property Masonry Restoration

24) Driver Groundmen	30.92	6.5% + 9.70
25) Groundmen	22.67	6.5% + 6.20
26) Heavy Equipment Operators	37.10	6.5% + 10.70
27) Linemen, Cable Splicers, Dynamite Men	41.22	6.5% + 12.20
28) Material Men, Tractor Trailer Drivers, Equipment Operators	35.04	6.5% + 10.45

Project: Slocomb Property Masonry Restoration

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 journeyman 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.

Project: Slocomb Property Masonry Restoration

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.

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, Plasters, Stone Masons
(Building Construction)
(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.

Bricklayer (Residential- Fairfield County)

- a. Paid Holiday: If an employee works on Christmas Eve until noon he shall be paid for 8 hours.

Electricians

Fairfield County: West of the Five Mile River in Norwalk

- a. \$2.00 per hour not to exceed \$14.00 per day.

Elevator Constructors: Mechanics

- a. Paid Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus the Friday after Thanksgiving.
- 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

- a. Paid Holidays: Labor Day and Christmas Day.

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 workdays 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 workday preceding the holiday or the regular workday 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.

APPENDIX B: WALL PAINT LABORATORY TEST DATA



STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
 Dr. Katherine A. Kelley State Public Health Laboratory
 395 West Street, Rocky Hill, CT 06067
 Phone: (860) 920-6500
 Fax: (860) 920-6718



LABORATORY TEST REPORT

Report To Mr. David Boone
 Glastonbury Health Department
 2155 MAIN ST
 GLASTONBURY, CT 06033

Attention: JOHN DECKERT

August 6, 2013

RE: Workorder: 327949 WorkID: 68 MATSON HILL RD 072513 I

Dear JOHN DECKERT,

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, July 25, 2013. The signature on this report indicates the samples were analyzed according to the laboratory's standard operating procedures, except as noted in the report narrative.

If you have any questions concerning this report, please contact Jack Bennett at (860)920-6500 or by email at jack.bennett@ct.gov.

Handwritten signature
 8/12/13
Handwritten initials

Jack Bennett,
 Section Chief,
 Environmental Chemistry

RECEIVED

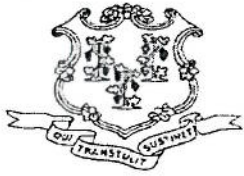
AUG 13 2013

GLASTONBURY HEALTH DEPT

REPORT OF ANALYSIS

Connecticut Registration No : PH-0905

EPA Certificate No. 2010CT01



STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
Dr. Katherine A. Kelley State Public Health Laboratory
395 West Street, Rocky Hill, CT 06067

Phone: (860) 920-6500

Fax: (860) 920-6718



SAMPLE SUMMARY

Workorder 327949 68 MATSON HILL RD 072513 I

Location

Street 68 MATSON HILL RD
Town GLASTONBURY
State CT

Lab ID	Sample ID	Matrix	Date Collected	Date Received
327949001	G-25-1 BLDNG A BLOCK WALL BLUE	Paint Chip	7/25/2013	7/25/2013
327949002	G-25-2 BLDNG A BLOCK WALL GRN	Paint Chip	7/25/2013	7/25/2013
327949003	G-25-3 BLDNG A BLOCK WALL WHT	Paint Chip	7/25/2013	7/25/2013
327949004	G-25-4 BLDNG A BLOCK WALL WHT	Paint Chip	7/25/2013	7/25/2013

REPORT OF ANALYSIS

Connecticut Registration No : PH-0905

EPA Certificate No. 2010CT01



ANALYTICAL RESULTS

Workorder 327949 68 MATSON HILL RD 072513 I

Location

Lab ID: **327949001** Date Received: 7/25/2013 1:50:00 PM Matrix: Paint Chip
 Sample **G-25-1 BLDNG A BLOCK WALL BLUE** Date Collected: 7/25/2013 Description:

Parameters	Results	Units	Report Limit	DF Prepared	By	Analyzed	By
--- METALS ---							
Preparation Method: EPA 3050B (Paint Chips)							
Analytical Method: EPA 239.1							
Lead	0.218	%	0.0126	1	7/29/2013	GG	7/30/2013 GG

Lab ID: **327949002** Date Received: 7/25/2013 1:50:00 PM Matrix: Paint Chip
 Sample **G-25-2 BLDNG A BLOCK WALL GRN** Date Collected: 7/25/2013 Description:

Parameters	Results	Units	Report Limit	DF Prepared	By	Analyzed	By
--- METALS ---							
Preparation Method: EPA 3050B (Paint Chips)							
Analytical Method: EPA 239.1							
Lead	4.01	%	0.110	10	7/29/2013	GG	7/30/2013 GG

Lab ID: **327949003** Date Received: 7/25/2013 1:50:00 PM Matrix: Paint Chip
 Sample **G-25-3 BLDNG A BLOCK WALL WHT** Date Collected: 7/25/2013 Description:

Parameters	Results	Units	Report Limit	DF Prepared	By	Analyzed	By
--- METALS ---							
Preparation Method: EPA 3050B (Paint Chips)							
Analytical Method: EPA 239.1							
Lead	0.287	%	0.0158	1	7/29/2013	GG	7/30/2013 GG

Lab ID: **327949004** Date Received: 7/25/2013 1:50:00 PM Matrix: Paint Chip
 Sample **G-25-4 BLDNG A BLOCK WALL WHT** Date Collected: 7/25/2013 Description:

Parameters	Results	Units	Report Limit	DF Prepared	By	Analyzed	By
--- METALS ---							
Preparation Method: EPA 3050B (Paint Chips)							
Analytical Method: EPA 239.1							
Lead	<0.0152	%	0.0152	1	7/29/2013	GG	7/30/2013 GG

> 0.50%

REPORT OF ANALYSIS

Connecticut Registration No : PH-0905

EPA Certificate No. 2010CT01