223133.08 Issue Date: June 30, 2015



#### **ADDENDUM NO. 1**

#### **Greater New Haven Water Pollution Control Authority**

# East Shore WPAF Bar Screen Replacement Project No. SSF 2015-01

TO: ALL PLAN HOLDERS

DATE: June 30, 2015

This addendum shall be attached to the Contract Documents by each bidder. Each bidder shall acknowledge receipt of this Addendum by entering the Addendum number and date received in the space provided on **Page 00402R-2 of the Revised Bid Form**.

#### A. RECEIPT OF BIDS:

The deadline to submit General Bids remains unchanged as <u>Thursday</u>, <u>July 9</u>, <u>2015</u>, at <u>10:00 AM</u> at the Office of the Director of Finance and Administration of the GNHPWCA located at 260 East Street, New Haven, CT 06511.

# B. PLANHOLDER QUESTIONS (Q) AND WOODARD & CURRAN ANSWERS (A):

- Q1. The Bid Form for the referenced project states we are to submit Bidder's Experience and Qualifications as well as list Subcontractors. Will the WPCA be adding the standard Qualification form and Sub list, or do you simply want the Contractor to include our own format?
- A1. All Contractors must meet the qualifications specified in Section 01001-1.04-B. This experience can be listed on forms provided by Contractors.
- Q2. For the design of the slide gate lifting mechanism, what is the operating pressure of the existing hydraulic system? What hydraulic fluid does the hydraulic system use? Are we responsible to bleed the existing hydraulic system, after the new gates are installed?
- A2. The existing system operates at a pressure of 2,000 psi. The recommended hydraulic fluid is Shell Tellus 23 or equivalent. The contractor will be responsible for making the system completely operational after the new gates are installed, which includes bleeding the system. The contractor will be responsible for the interface of the existing system to the new Gates. Any repairs to the existing hydraulic system unrelated to the project will be the responsibility of the GNHWPCA.

WOODARD & CURRAN Page 1 of 3 ADDENDUM NO. 1

East Shore WPAF Bar Screen Replacement GNHWPCA

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- Q3. The new bar screen controls transmit alarms to the existing SCADA system. Who is responsible for programing the alarms into the existing SCADA system?
- A3. The Greater New Haven WPCA will be responsible for programming the alarms into the existing SCADA system.
- Q4. Is the city of New Haven waiving the building permit fees for this project?
- A4. No.
- Q5. On drawing D-002 Note "D1" states to demolish the removable railing. Are we providing any new safety rail?
- A5. No. The new screens are totally enclosed and will not need new safety rail at floor penetrations. The Contractor is responsible for providing a safe working environment at all times.
- Q6. Section 00402, Bid Form Page 4 lists MBE / WBE subcontractor participation form, this form is not part of the contract documents. Are there MBE/WBE requirements for the project? If so what are the percentages?
- A6. There are no MBE/WBE requirements for this project. This language has been removed from the attached revised bid form.

#### C. CLARIFICATIONS

- 1. In Section 01002 SUMMARY OF WORK Sub-section 1.04.A, it is stated that "[t]he WPAF is a fully operational facility and must remain fully operational during prosecution of the Work in accordance with Section 01810. Coordinate the sequence of construction with the Owner and the Engineer to minimize operational impacts throughout the construction period." In this context, the "sequence of construction" includes diversion operations necessary to replace slide gates within each bar screen channel. GNHWPCA personnel will assume responsibility over diversion operations, however, as stated above, it will remain the Contractor's responsibility to minimize operational impacts by completing the gate replacements as required by the specifications in a time efficient but safe manner.
- 2. In Section 11329 MECHANICALLY CLEANED BAR SCREEN Sub-Section 1.06.A, it is stated that "[t]he unit shall be designed in sections as required to allow entry through the existing access openings. Contractor shall verify access opening dimensions prior to screen shipment to ensure that the equipment will fit through the existing openings." Facility drawings by CE MAGUIRE, INC. dated November 1, 1985 for the "EAST SHORE S.T.P. MODIFICATIONS" project identify a 6'x12' grated access hatch to the lower level immediately inside of a roll-up door on the south side of the building. This access hatch is directly below a ceiling-mounted monorail with an unknown rated capacity.

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East Shore WPAF Bar Screen Replacement GNHWPCA

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#### D. SPECIFICATIONS

- 1. DELETE "MBE/WBE Subcontractor Participation Form" from Section 00402 BID FORM Sub-section ATTACHMENTS TO THIS BID.
- 2. The channels in which the existing screens are installed have not been inspected for a number of years and the concrete floors may have been damaged by the chains on the existing screens. If depressions are found below the screens after they are removed, they will need to be filled in using the materials specified in Section 03105. An item has been added to the bid form to cover these costs. Therefore, REPLACE the existing Section 00402 BID FORM with the attached SECTION 00402R REVISED BID FORM.

#### E. ADDENDUM NO. 1 ATTACHMENTS

- 1. Section 00402R REVISED BID FORM
- 2. Section 00813 Prevailing Wage Rates and Associated CT Department of Labor Documents
- 3. East Shore WPAF Bar Screen Replacement Pre-Bid Attendance Sign-In Sheet

- END OF ADDENDUM NO.1 -

ADDENDUM NO. 1 ISSUED BY: WOODARD & CURRAN

Michael J. Burns, PE Project Manager

#### **SECTION 00402R**

#### REVISED BID FORM

NOTE TO BIDDER: Use typewriter or BLACK ink for completing this Bid Form.

### **BID RECIPIENT**

#### This Bid is submitted to:

Owner: Greater New Haven Water Pollution Control Authority

Address: 260 East Street, New Haven, Connecticut 06511

Project Identification: East Shore WPAF Bar Screen Replacement

Contract No.: SSF 2015-01

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

#### **BIDDER'S ACKNOWLEDGEMENTS**

Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 120 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

#### **BIDDER'S REPRESENTATIONS**

In submitting this Bid, Bidder represents that:

Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.	Addendum Date
	-

(Bidder shall insert number of each Addendum received.)

Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, and performance of the Work.

Bidder has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site that have been identified in the Contract Documents including, without limitation, the Special Conditions.

Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions of surface and subsurface facilities at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) Bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.

Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.

Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.

223133.08 Issue Date: June 2015

Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.

The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.

#### **FURTHER REPRESENTATIONS**

Bidder further represents that:

This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;

Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid:

Bidder has not solicited or induced any individual or entity to refrain from bidding; and

Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

All required sales and use taxes are included in the stated Bid prices for the Work unless provision is made herein for the Bidder to separately itemize the estimated amount of sales tax.

#### **BASIS OF BIDS**

The Undersigned process to furnish all labor and materials required for the East Shore WPAF Bar Screen Replacement, Greater New Haven Water Pollution Control Authority, New Haven, Connecticut, in accordance with the accompanying Plans and Specifications prepared by Woodard & Curran, for the Total Contract Price written below, subject to additions and deductions according to the terms of the Contract Documents

The Contract Award shall be made to the lowest eligible and responsible bidder based on the SUM of Items 1 and 2).

(numerals)

and	Cents
(wor	rds)
	Dollars
BASE PRICE FOR ALL ITEMS (Items	i 1 & 2):
Bidder will complete the Work in accordary following price:p	nce with the Contract Documents for the
TOTAL ITEM 2 UNIT PRICE (20 sq. ft.)	\$
2 Concrete Repair	\$ per sq. ft.
Item 2 – Work of the General Contractor to floor that was caused by the existing scree materials specified in Section 03105. Assu and 2-feet long below each screen, or 20 section 20 secti	ime a 3-inch deep depression, 5-feet wide
TOTAL ITEM 1 PRICE	\$
1 General Contractor Work	\$
Item 1 – All Work of the General Contract	or, excluding work described in Item 2

# TIME OF COMPLETION

Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with the Contract Documents on or before the dates or within the number of calendar days indicated in the Contract.

Bidder accepts the provisions of the Contract as to all consequential and other damages suffered by Owner in the event of failure to complete the Work, and any specified Milestones, within the Contract Times.

# ATTACHMENTS TO THIS BID

The following documents are attached to and made a condition of this Bid:

Required Bid security in the form of Bid bond.

Bidder's Experience and Qualifications.

List of Subcontractors.

State of Connecticut DAS Update (Bid) Statement and State of Connecticut DAS Contractor Prequalification Certificate.

# **DEFINED TERMS**

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

### **BID SUBMITTAL**

# This Bid submitted by:

If Bidder is:
An Individual
Name (typed or printed):
By (signature):
Doing business as:
A Partnership
Partnership Name:(SEAL)
By:(Signature of general partner – attach evidence of authority to sign)
Name (typed or printed):
A Corporation
Corporation Name:(SEAL)
State of Incorporation:
Type (General Business, Professional, Service, Limited Liability):

By:(Signature – attach evidence of authority to sign	,)
Name (typed or printed):	
Title:	_(CORPORAT
Attest: (Signature of Corporate Secretary)	
(Signature of Corporate Secretary)	
Date of Qualification to do business is:	
A Joint Venture	
Joint Venturer Name:	(SEAL)
By:	
By:(Signature of joint venture partner – attach evidence of auti	hority to sign)
Name (typed or printed):	
Title:	
(Each joint venturer must sign. The manner of signing for each partnership, and corporation that is a party to the joint venture sthe manner indicated above.)	
Bidder's Business Address:	
Phone No.: FAX No.:	
Email:	
BID SUBMITTED on	
Connecticut Contractor's License No.:	
Contractor's License Class (where applicable):	

# **END OF SECTION**

# **Minimum Rates and Classifications for Building Construction**

**ID#:** B 20866

# 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: SSF 2015-01, 223133.08 Project Town: New Haven

State#: FAP#:

CLASSIFICATION	<b>Hourly Rate</b>	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	35.75	28.82
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**		
1c) Asbestos Worker/Heat and Frost Insulator	35.75	27.46

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2) Boilermaker	35.24	25.01
3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking),	32.50	28.74 + a
Stone Masons	32.30	20.74 T a
3b) Tile Setter	33.75	24.21
2a) Tawarra Masharias and Markla Cattons	21.60	22.25
3c) Terrazzo Mechanics and Marble Setters	31.69	22.35
3d) Tile, Marble & Terrazzo Finishers	26.26	20.69
3e) Plasterer	32.50	29.45

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement		
LABORERS		
4) Group 1: Laborers (common or general), acetylene burners, carpenter tenders, concrete specialists, wrecking laborers, fire watchers.	27.85	18.30
4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofer/mixer/nozzleman (Person running mixer and spraying fireproof only).	28.10	18.30
4b) Group 3: Jackhammer operators/pavement breaker, mason tender (brick), mason tender (cement/concrete), forklift operators and forklift operators (masonry).	28.35	18.30
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.	28.85	18.30
4d) Group 5: Air track operator, sand blaster and hydraulic drills.	28.60	18.30

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement		
4e) Group 6: Blasters, nuclear and toxic waste removal.	30.85	18.30
4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped).	28.85	18.30
4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew.	28.38	18.30
4h) Group 9: Top men on open air caisson, cylindrical work and boring crew.	27.86	18.30
4i) Group 10: Traffic Control Signalman	16.00	18.30
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.	31.45	23.54

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5a) Millwrights	31.84	23.99
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)	37.50	23.91 + 3% of gross wage
7a) Elevator Mechanic (Trade License required: R-1,2,5,6)	47.96	28.385+a+b
LINE CONSTRUCTION		
Groundman	24.37	6.5%+10.04
Linemen/Cable Splicer	44.30	6.5%+17.70

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement		
8) Glazier (Trade License required: FG-1,2)	34.58	18.55
9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection	34.47	29.74 + a
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)	37.55	23.05 + a
Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	37.23	23.05 + 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)	36.49	23.05 + a

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement		
Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper).	36.10	23.05 + a
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)	35.51	23.05 + a
Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller; Pile Testing Machine.	35.51	23.05 + a
Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).	35.20	23.05 + 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).	34.86	23.05 + a
Group 8: Mechanic, grease truck operator, hydroblaster; barrier mover; power stone spreader; welding; work boat under 26 ft.; transfer machine.	34.46	23.05 + a

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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).	34.03	23.05 + a
Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc.	31.99	23.05 + a
Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.	31.99	23.05 + a
Group 12: Wellpoint operator.	31.93	23.05 + a
Group 13: Compressor battery operator.	31.35	23.05 + a
Group 14: Elevator operator; tow motor operator (solid tire no rough terrain).	30.21	23.05 + a

29.80	23.05 + a
29.15	23.05 + a
33.46	23.05 + a
31.04	23.05 + a
31.02	18.55
	29.15 33.46 31.04

Project: East Shore Water Pollution Abatement Facility Bar Screen	Replacemen	t
10b) Taping Only/Drywall Finishing	31.77	18.55
10c) Paperhanger and Red Label	31.52	18.55
10e) Blast and Spray	34.02	18.55
11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2)	40.31	26.82
12) Well Digger, Pile Testing Machine	33.01	19.40 + a
Roofer: Cole Tar Pitch	38.50	14.25

Roofer: Slate, Tile, Composition, Shingles, Singly Ply and Damp/Waterproofing	37.00	14.25
15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6)	34.87	32.40
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)	40.31	26.82
TRUCK DRIVERS		
17a) 2 Axle	28.58	20.24 + a
17b) 3 Axle, 2 Axle Ready Mix	28.68	20.24 + a

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement		
17c) 3 Axle Ready Mix	28.73	20.24 + a
17d) 4 Axle, Heavy Duty Trailer up to 40 tons	28.78	20.24 + a
17e) 4 Axle Ready Mix	28.83	20.24 + a
17f) Heavy Duty Trailer (40 Tons and Over)	29.03	20.24 + a
17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids)	28.83	20.24 + a
18) Sprinkler Fitter (Trade License required: F-1,2,3,4)	41.37	20.37 + a

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement			
19) Theatrical Stage Journeyman	25.76	7.34	

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

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$2.00 premium in addition to the hourly wage rate and benefit contributions:

- 1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)
- 2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson
- 3) Cranes (under 100 ton rated capacity)

Crane with 150 ft. boom (including jib) - \$1.50 extra

Crane with 200 ft. boom (including jib) - \$2.50 extra

Crane with 250 ft. boom (including jib) - \$5.00 extra

Crane with 300 ft. boom (including jib) - \$7.00 extra

Crane with 400 ft. boom (including jib) - \$10.00 extra

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

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

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.

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.

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

*ID#*: **H** 20866

# 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: SSF 2015-01, 223133.08 Project Town: New Haven

FAP Number: State Number:

CLASSIFICATION	<b>Hourly Rate</b>	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	28.34
2) Carpenters, Piledrivermen	31.45	23.54

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacemen	t	
2a) Diver Tenders	31.45	23.54
3) Divers	39.91	23.54
03a) Millwrights	31.84	23.99
4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray	45.10	18.55
Spray		
4a) Painters: Brush and Roller	31.02	18.55
4b) Painters: Spray Only	34.02	18.55
4c) Painters: Steel Only	33.02	18.55

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement		
4d) Painters: Blast and Spray	34.02	18.55
4e) Painters: Tanks, Tower and Swing	33.02	18.55
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)	37.50	23.91 + 3% of gross wage
() Incomparison Owners and Project Consents	24.47	20.74
6) Ironworkers: Ornamental, Reinforcing, Structural, and Precast Concrete Erection	34.47	29.74 + a
7) Plumbers (Trade License required: (P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2) and	40.31	26.82
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)		
LABORERS		
8) Group 1: Laborer (Unskilled), Common or General, acetylene burner, concrete specialist	27.85	18.30

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacem	ent	
9) Group 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators, powdermen	28.10	18.30
10) Group 3: Pipelayers	28.35	18.30
11) Group 4: Jackhammer/Pavement breaker (handheld); mason tenders (cement/concrete), catch basin builders, asphalt rakers, air track operators, block paver, curb setter and forklift operators	28.35	18.30
12) Group 5: Toxic waste removal (non-mechanical systems)	29.85	18.30
13) Group 6: Blasters	29.60	18.30
Group 7: Asbestos/lead removal, non-mechanical systems (does not include leaded joint pipe)	28.85	18.30
Group 8: Traffic control signalmen	16.00	18.30

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement	t	
Group 9: Hydraulic Drills	28.60	18.30
LABORERS (TUNNEL CONSTRUCTION, FREE AIR). Shield Drive and Liner Plate Tunnels in Free Air		
13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men, Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable Fenders	32.22	18.30 + a
13b) Brakemen, Trackmen	31.28	18.30 + a
CLEANING, CONCRETE AND CAULKING TUNNEL		
14) Concrete Workers, Form Movers, and Strippers	31.28	18.30 + a
15) Form Erectors	31.60	18.30 + a

----ROCK SHAFT LINING, CONCRETE, LINING OF SAME AND TUNNEL IN FREE AIR:----16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers 31.28 18.30 + a17) Laborers Topside, Cage Tenders, Bellman 31.17 18.30 + a32.22 18) Miners 18.30 + a----TUNNELS, CAISSON AND CYLINDER WORK IN COMPRESSED AIR: ----18a) Blaster 38.53 18.30 + a19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge 38.34 18.30 + aTenders

Project: East Shore Water Pollution Abatement Facility Bar Screen	n Replacement	
20) Change House Attendants, Powder Watchmen, Top on Iron Bolts	36.41	18.30 + a
1) Mucking Machine Operator	39.11	18.30 + a
TRUCK DRIVERS(*see note below)		
Two axle trucks	28.58	20.24 + a
Three axle trucks; two axle ready mix	28.68	20.24 + a
Three axle ready mix	28.73	20.24 + a
Four axle trucks, heavy duty trailer (up to 40 tons)	28.78	20.24 + a

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement	nt	
Four axle ready-mix	28.83	20.24 + a
Heavy duty trailer (40 tons and over)	29.03	20.24 + a
Specialized earth moving equipment other than conventional type on-the road trucks and semi-trailer (including Euclids)	28.83	20.24 + 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)	37.55	23.05 + a
Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	37.23	23.05 + 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)	36.49	23.05 + a

36.10	23.05 + a
35.51	23.05 + a
35.51	23.05 + a
35.20	23.05 + a
34.86	23.05 + a
34.46	23.05 + a
34.03	23.05 + a
	35.51 35.51 34.86

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement	ent	
Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.	31.99	23.05 + a
Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment.	31.99	23.05 + a
Group 12: Wellpoint Operator.	31.93	23.05 + a
Group 13: Compressor Battery Operator.	31.35	23.05 + a
Group 14: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain).	30.21	23.05 + a
Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	29.80	23.05 + a
Group 16: Maintenance Engineer/Oiler	29.15	23.05 + a

Project: East Shore Water Pollution Abatement Facility Bar Screen Replacement	ent	
Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator.	33.46	23.05 + a
Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (minimum for any job requiring CDL license).	31.04	23.05 + a
**NOTE: SEE BELOW		
LINE CONSTRUCTION(Railroad Construction and Maintenance)		
20) Lineman, Cable Splicer, Technician	45.43	6.25%+19.20
21) Heavy Equipment Operator	40.89	6.25%+17.18
22) Equipment Operator, Tractor Trailer Driver, Material Men	38.62	6.25%+16.68

Project: East Shore Water Pollution Abatement Facility Bar Scree	en Replacement	
23) Driver Groundmen	24.99	6.25%+10.87
23a) Truck Driver	34.07	6.25%+15.41
LINE CONSTRUCTION		
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

Project:	East Shore Water Pollution Abatement Facility Bar Screen Replacement		
28) Mater	al Men, Tractor Trailer Drivers, Equipment Operators	35.04	6.5% + 10.45

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

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$2.00 premium in addition to the hourly wage rate and benefit contributions:

- 1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)
- 2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson
- 3) Cranes (under 100 ton rated capacity)

Crane with 150 ft. boom (including jib) - \$1.50 extra Crane with 200 ft. boom (including jib) - \$2.50 extra Crane with 250 ft. boom (including jib) - \$5.00 extra Crane with 300 ft. boom (including jib) - \$7.00 extra Crane with 400 ft. boom (including jib) - \$10.00 extra

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

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

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

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

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

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

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

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

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

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

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.



1699 KING STREET, SUITE 406 ENFIELD, CT 06082 TEL. (860) 627-0314 (855) 347-6788

CLIENT GN HONCA	
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STATE STATE AND ADDRESS.	
CHECKED BY	DATE

CURRAN	PROJECT NO		_SHEET NOOF
NAME	COMPANT	EMAI	Prave
MIKE MANS	MOSDARD & CIRIAL		49956 292 0939
Joseph Megale	Greater NHWACA	Juegalea 61	uhupak.com
Garrett Scheibel	CHN	gscheibela	Chnickerson com
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Nate Carlson PAUL LAMBET  TIM BEZLER  Cory Knick	Delray Contracting  BAKER CSIP F  DFS/OUPERON  (SUPPLIER)  Woodnut (urran	LAMPET D BU TMBEZLER &	1/ayinc.co.~ 860-870-8100 Pke-Co.p 508-838-8755 PATT. NET 203-731-4318 Od (Urran. Com 860-810-6173