

ADDENDUM NO. 1

TO

TOWN OF TRUMBULL, CONNECTICUT

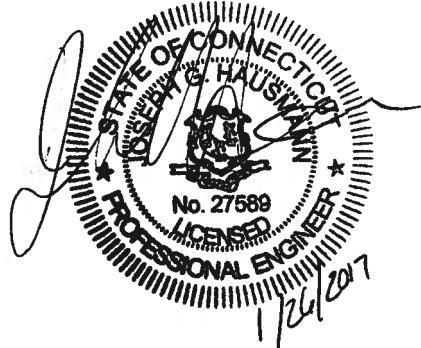
BIDDING AND CONTRACT REQUIREMENTS AND SPECIFICATIONS

FOR

**SEWER SYSTEM REHABILITATION PROJECT
PROJECT 1: AREA A AND AREA B**

BID #6213

January 26, 2017



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ADDENDUM NO. 1

TOWN OF TRUMBULL, CONNECTICUT

BIDDING AND CONTRACT REQUIREMENTS AND SPECIFICATIONS

FOR

SEWER SYSTEM REHABILITATION PROJECT 1: AREA A AND AREA B

This addendum amends and/or supplements the Bid Documents as indicated below. Only these items alter the Bid Documents; any verbal discussions or responses are hereby declared null and void. The Bidder shall indicate the receipt of all previously issued Addenda on the Proposal Form.

ENGINEER'S CLARIFICATION

1. Attention is drawn to Section 00020 Advertisement for Bids. At the top of page 2 the specification calls for an original and 3 copies of the bid documents.

SPECIFICATIONS

2. Section 00100, Instructions to Bidders, Article 5.01A: **DELETE** section and **REPLACE** with the following:
A pre-Bid conference will be held for General Bidders at the Trumbull Town Hall on January 31st, 2017. Representative of the Owner and Engineer will be present to discuss the Project. Bidders are not required to attend but are encouraged to participate in the conference. Engineer will transmit to all prospective Bidders of record such Addenda as Engineer considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.
3. Section 00800, SC-32- Wage Rates: **ADD** State and Federal Wage Rate information included on Page 4 of 17 to Page 17 of 17 of this Addendum.
4. Section 02765, Service Lateral Connection Liner. **ADD** “or equivalent” following every reference of “o-rings”.
5. Section 02765, Service Lateral Connection Liner, 1.1A: **DELETE** “to a maximum of five feet” and **REPLACE** with: “to a maximum of 2 feet”.
6. Section 02765, Service Lateral Connection Liner, 1.6A: **DELETE** “The mainline portion of the carrier packer shall accommodate pipe diameters ranging from eight (8) inches to fifteen (15) inches.” **REPLACE** with: “The mainline portion of the carrier packer shall accommodate pipe diameters ranging from eight (8) inches to twenty-four (24) inches.

7. Section 02765, Service Lateral Connection Liner, 2.1G: **DELETE** “to a maximum of five feet” and **REPLACE** with: “to a maximum of 2 feet”.

QUESTIONS AND ANSWERS:

- I. Questions received via E-mail

BLD Services LLC (received January 13, 2017)

1. Q: Section 02765, section 1.6A states “pipe diameters ranging from 8 inches to 15inches”. However, the rehabilitation table shows laterals to be lined in 24” diameter mains. Please clarify.

A: The pipe diameters for the pipes being rehabilitated with service lateral connection liners range from 8 inches to 24 inches. The Specifications section above in this Addendum revises the reference in Section 02765.

2. Q: Section 02765 – the specification refers to “O-Rings” in several places. The use of “O-Rings” is a patented process and can only be legally met by one lateral liner manufacturer. If this is changed to “O-rings or equivalent” or “hydrophilic material” then the specification would be open to other lateral lining manufacturers and installers.

A: This comment has been noted and the revision had been noted in the Specifications Section above in this Addendum. Equivalent processes to “o-rings” will be accepted for this project.

3. Q: Section 02765 – the specifications states lateral lining shall extend a minimum of 18” up each lateral to a maximum of 5’, as directed by the engineer. There is a substantial difference between 18” and 5’. Typically 18” of the lateral can be seen from a main line pan and tilt camera, thus removing the need for lateral launching. In order to see 5’ it is very likely that each lateral will have to be launched from the main line. This is not a problem, but it is more costly. Could you clarify whether all laterals need to be launched or not prior to lining? I do not see any other way that the engineer will be able to make the determination of the liner length.

A: No, the laterals will not have to be launched prior to lining. The expected length of lateral liners for this project is between 18-inches and 2-feet. Please disregard the 5’ mentioned in the lateral lining and replace with 2-foot. The intention of the liners is to cover the lateral connection point to the main as well as lining past the first joint up the lateral. The original CCTV did not go up the laterals and defects past the first joint or two were not visible and are not included as part of this project.

4. Q: What is the expected length of lateral liners for this project? 18” lateral liners are much less expensive then 5’ long lateral liners. It is important for the Contractor to know so they can be priced accordingly.

A: Please see the answer to question number 3 above.

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

ID#: H 23031

**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:

Project Town: Trumbull

FAP Number:

State Number:

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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	33.48	28.76
2) Carpenters, Piledrivermen	32.00	24.42

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2a) Diver Tenders	32.00	24.42
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3) Divers	40.46	24.42
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03a) Millwrights	32.47	24.84
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4) Painters: (Bridge Construction) Brush, Roller, Blasting (Sand, Water, etc.), Spray	46.95	20.15
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4a) Painters: Brush and Roller	32.02	20.15
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4b) Painters: Spray Only	35.02	20.15
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4c) Painters: Steel Only	34.02	20.15
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4d) Painters: Blast and Spray 35.02 20.15

4e) Painters: Tanks, Tower and Swing 34.02 20.15

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) 38.02 23.75+3% of gross wage

6) Ironworkers: Ornamental, Reinforcing, Structural, and Precast Concrete Erection 35.22 31.99 + a

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) 40.62 29.71

----LABORERS---- -

8) Group 1: Laborer (Unskilled), Common or General, acetylene burner, concrete specialist 28.55 18.90

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9) Group 2: Chain saw operators, fence and guard rail erectors, pneumatic tool operators, powdermen 28.80 18.90

10) Group 3: Pipelayers 29.05 18.90

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 29.05 18.90

12) Group 5: Toxic waste removal (non-mechanical systems) 30.55 18.90

13) Group 6: Blasters 30.30 18.90

Group 7: Asbestos/lead removal, non-mechanical systems (does not include leaded joint pipe) 29.55 18.90

Group 8: Traffic control signalmen 16.00 18.90

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Group 9: Hydraulic Drills 29.30 18.90

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

13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men, Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable Tenders 32.22 18.90 + a

13b) Brakemen, Trackmen 31.28 18.90 + a

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

14) Concrete Workers, Form Movers, and Strippers 31.28 18.90 + a

15) Form Erectors 31.60 18.90 + a

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

16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers 31.28 18.90 + a

17) Laborers Topside, Cage Tenders, Bellman 31.17 18.90 + a

18) Miners 32.22 18.90 + a

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

18a) Blaster 38.53 18.90 + a

19) Brakemen, Trackmen, Groutman, Laborers, Outside Lock Tender, Gauge
Tenders 38.34 18.90 + a

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20) Change House Attendants, Powder Watchmen, Top on Iron Bolts 36.41 18.90 + a

21) Mucking Machine Operator 39.11 18.90 + a

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

Two axle trucks 28.83 21.39 + a

Three axle trucks; two axle ready mix 28.93 21.39 + a

Three axle ready mix 28.98 21.39 + a

Four axle trucks, heavy duty trailer (up to 40 tons) 29.03 21.39 + a

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Four axle ready-mix 29.08 21.39 + a

Heavy duty trailer (40 tons and over) 29.28 21.39 + a

Specialized earth moving equipment other than conventional type on-the road
trucks and semi-trailer (including Euclids) 29.08 21.39 + 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, Tunnel Boring Machines. (Trade License Required) 38.55 23.55 + 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) 38.23 23.55 + 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) 37.49 23.55 + a

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Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper) 37.10 23.55 + 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" Mandrel) 36.51 23.55 + a

Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller. 36.51 23.55 + a

Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer). 36.20 23.55 + 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). 35.86 23.55 + a

Group 8: Mechanic, Grease Truck Operator, Hydroblaster, Barrier Mover, Power Stone Spreader; Welder; Work Boat under 26 ft.; Transfer Machine. 35.46 23.55 + 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). 35.03 23.55 + a

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Group 10: Vibratory Hammer, Ice Machine, Diesel and Air Hammer, etc.	32.99	23.55 + a
Group 11: Conveyor, Earth Roller; Power Pavement Breaker (whiphammer), Robot Demolition Equipment.	32.99	23.55 + a
Group 12: Wellpoint Operator.	32.93	23.55 + a
Group 13: Compressor Battery Operator.	32.35	23.55 + a
Group 14: Elevator Operator; Tow Motor Operator (Solid Tire No Rough Terrain).	31.21	23.55 + a
Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	30.80	23.55 + a
Group 16: Maintenance Engineer/Oiler	30.15	23.55 + a

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Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator. 34.46 23.55 + a

Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (minimum for any job requiring CDL license). 32.04 23.55 + a

**NOTE: SEE BELOW

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

20) Lineman, Cable Splicer, Technician 45.43 6.25% + 20.70

21) Heavy Equipment Operator 40.89 6.25% + 18.56

22) Equipment Operator, Tractor Trailer Driver, Material Men 38.62 6.25% + 17.99

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23) Driver Groundmen 24.99 6.25% + 11.81

23a) Truck Driver 34.07 6.25% + 16.60

----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

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28) Material Men, Tractor Trailer Drivers, Equipment Operators 35.04 6.5% + 10.45

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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 \$3.00 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.

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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.