City Of Torrington

ENGINEERING DEPARTMENT (860) 489-2234 Fax: (860) 489-2550



140 Main Street • City Hall Torrington, CT 06790-5245

October 11, 2013

Re: "Torrington Sidewalk Improvements (Various Locations)"

ADDENDUM #1

- A. Replace the "Non Collusion Affidavit Of Prime Bidder" page 13 in its entirety with the attached revised "Non Collusion Affidavit Of Prime Bidder" page numbered the same.
- B. Replace the Table Of Contents Pages i and ii in its entirety with the attached revised Table Of Contents Pages i.
- C. Replace current section divider sheet "H Standard Details" in its entirety with the attached section divider sheet "I Standard Details".
- D. Insert the attached section divider sheet "H. Prevailing Wage Rates" after Page E-09 and prior to new section divider sheet "I. Standard Details".
- E. Insert the attached Project Prevailing Wages into Section "H. Prevailing Wages" of the Project Documents.
- F. Replace Technical Specification "Processed Aggregate Base" in its entirety with the attached revised Technical Specification "Processed Aggregate Base".
- G. Replace Technical Specification "Gravel Sub-Base" in its entirety with the attached revised Technical Specification "Gravel Sub-Base"
- H. Replace the "Bid Form" pages 12-A thru 12-C in its entirety with the attached revised "Bid Form" pages 12-A thru 12-C.

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

STATE OF)
)SS
COUNTY OF)

, being first duly sworn, deposes and says that:

of He/She is the Bidder that has submitted the attached Bid for "Torrington Sidewalk Improvements (Various Locations)".

- 1. He/She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
- 2. Such Bid is genuine and is not a collusive or sham Bid;
- 3. Neither the said Bidder nor any of it's officers, partners, City's agents, representatives, employees or parties of interest, including this affiant, has in any way colluded, conspired, connived or agreed directly or indirectly with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder or to fix any overhead, profit or cost element of the Bid price or the Bid price of any Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Torrington or any person interested in the proposed Contract; and
- 4. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, City's, employees, or parties in interest, including this affiant.

		(Printed)	·····
		(Signed)	
		(Title)	
Subscribed and sworn to before me this	5	day of	, 20
Notary Public Printed	_		
Notary Public Signature	_		
My Commission Expires	_	(Notary Seal)
	13	Revised For A	Addendum #1 10/11/2013

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I. STANDARD DETAILS

I. STANDARD DETAILS

H. Prevailing Wage Rates

Minimum Rates and Classifications for Heavy/Highway Construction

ID#: H 18367

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: Torrington
FAP Number:	State Number:
Project: Torrington Sidewalk Improvements	

CLASSIFICATION	Hourly Rate	Benefits
01) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsula (except its removal from mechanical systems which are not to be scrapped), toxi 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
Ta) Dieklayer, Cement Wasons, Cement Finishers, Flasterers, Stone Wasons	52.50	23.01
2) Carpenters, Piledrivermen	30.45	21.65

Project:	Torrington	Sidewalk	Improvements
- 5	- 0		F

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
4d) Painters: Blast and Spray	33.62	17.75
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)	36.52	23.00+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
10) Group 3: Pipelayers	26.90	17.15
11) Group 4: Jackhammer/Pavement breaker (handheld); mason tenders (cement/concrete), catch basin builders, asphalt rakers, air track operators, block pavers and curb setters	26.90	17.15

As of:

Project: Torrington Sidewalk Improvements12) Group 5: Toxic waste removal (non-mechanical systems)	28.40	17.15
13) Group 6: Blasters	28.15	17.15
Group 7: Asbestos Removal, non-mechanical systems (does not include leaded joint pipe)	27.40	17.15
Group 8: Traffic control signalmen	16.00	17.15
LABORERS (TUNNEL CONSTRUCTION, FREE AIR). Shield Drive and Liner Plate Tunnels in Free Air		
13a) Miners, Motormen, Mucking Machine Operators, Nozzle Men, Grout Men, Shaft & Tunnel Steel & Rodmen, Shield & Erector, Arm Operator, Cable Tenders	31.28	17.15 + a
13b) Brakemen, Trackmen	30.37	17.15 + a

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

14) Concrete Workers, Form Movers, and Strippers	30.37	17.15 + a
15) Form Erectors	30.68	17.15 + a
ROCK SHAFT LINING, CONCRETE, LINING OF SAME AND TUNNEL IN FREE AIR:		
16) Brakemen, Trackmen, Tunnel Laborers, Shaft Laborers	30.37	17.15 + a
17) Laborers Topside, Cage Tenders, Bellman	30.26	17.15 + a
18) Miners	31.28	17.15 + a

----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
20) Change House Attendants, Fowder Watenmen, Fop on Hon Dons	55.55	17.15 · u
21) Mucking Machine Operator	37.97	17.15 + a
TRUCK DRIVERS(*see note below)		
Two axle trucks	27.88	18.27 + a

Project: Torrington Sidewalk Improvements		
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
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
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
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

**NOTE: SEE BELOW

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

Project: Torrington Sidewalk Improvements		
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		
	20.02	6.5% + 9.70
24) Driver Groundmen	30.92	0.370 + 9.70
25) Groundmen	22.67	6.5% + 6.20

Project: Torrington Sidewalk Improvements		
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

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

**Note: Hazardous waste premium \$3.00 per hour over classified rate

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

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

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

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

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

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

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

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

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

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

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

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.

SECTION 02603

PROCESSED AGGREGATE BASE

PART 1 - GENERAL

1.01 DESCRIPTION

The base shall consist of a foundation constructed on the prepared sub base or sub grade in accordance with these Special Provisions/Technical Specifications and in conformity with the lines, grades, and compacted thickness as shown on the Construction Details.

PART 2 - MATERIALS

2.01 All materials for this work shall conform to the requirements of CDOT Form 816 Standard Specifications, Sections M.05.01-1, M.05.01-2 and M.05.01-3.

PART 3 - CONSTRUCTION METHODS

3.01 Coarse aggregate shall be either gravel, broken stone or reclaimed miscellaneous aggregate, the latter containing no more than 2 percent by weight of asphalt cement, at the option of the Contractor. However, only one type of coarse aggregate shall be used on the Project unless otherwise permitted by the Engineer.

Prior to placing the processed aggregate base, the prepared sub base or sub grade shall be maintained true to line and grade, at all times.

The processed aggregate base shall be spread uniformly by a method acceptable to the Engineer. The thickness of each course shall not be more than 4 inches after compaction.

After the aggregate is spread, it shall be thoroughly compacted and bound by use of equipment specifically manufactured for that purpose. Water may be used during the compaction and binding operation.

The compacting and binding operation shall begin at the outside edges, overlapping the shoulders for a distance of not less than 6 inches and progress towards the middle, parallel with the centerline of the pavement. The work shall cover the entire surface of the course with uniform overlapping of each preceding track or pass. Areas of super-elevation and special cross slope shall be compacted by beginning at the lowest edge and proceeding towards the higher edge, unless otherwise directed by the Engineer. The compacting and binding operation shall be continued until the voids in the aggregates have been reduced to provide a firm and uniform surface satisfactory to the Engineer.

All aggregate shall be completely compacted and bound at the end of each day's work.

The thickness shall be as indicated on the construction details, or as ordered by the Engineer and within a tolerance of plus or minus one-half inch (1/2"). Measurements to determine the thickness will be taken by the Engineer and shall be considered representative.

If a thickness measurement is taken and found deficient, the Engineer will take such additional measurements, as he considers necessary to determine the longitudinal limits of the deficiency. Areas not within allowable tolerances shall be corrected, as ordered by the Engineer.

The dry density of each layer of processed aggregate base after compaction shall not be less than 95 percent of the dry density for that material when tested in accordance with AASHTO T180, Method D. If a layer is formed from reclaimed miscellaneous aggregate containing bituminous concrete, the wet density after compaction on this layer shall not be less than 95 percent of the wet density for that processed aggregate when tested in accordance with AASHTO T180, Method D.

Should the sub-base or subgrade material become churned up or mixed with the processed aggregate base, the Contractor shall remove the mixture and repair the area in a manner acceptable to the Engineer.

Any surface irregularities or segregation which develops shall be corrected by loosening material already in place and removing or adding aggregate as required, after which the effected area, including the surrounding surface, shall be compacted and bound until it is brought to a firm and uniform surface satisfactory to the Engineer.

PART 4 – MEASUREMENT AND PAYMENT

4.01 No separate measurement or payment will be made for work under this section. All costs in connection with this work shall be included in the Contract Unit prices bid for the various items of work in the Bid Form.

END OF SECTION

SECTION 02120

GRAVEL SUB-BASE

PART 1 - GENERAL

1.01 The sub-base shall consist of a clean soil-aggregate mixture of bank or crushed gravel, crusher run stone, reclaimed miscellaneous aggregate containing no more than 2 percent by mass of asphalt cement or any combinations thereof, placed where shown on the plans or where directed by the Engineer and constructed in accordance with these specifications. This material shall be placed to raise the grade from existing sub-grade to proposed finished sub-base elevations. In-place material thickness may vary throughout sidewalk section surface.

PART 2 - MATERIALS

2.01 All materials for this work shall conform to the requirements of CDOT Form 816 Standard Specifications, Sections M.02.02 and M.02.06. Grading "B" shall be used.

PART 3 - CONSTRUCTION METHODS

3.01 The prepared foundation for the sub-base shall be carefully shaped to the required crosssection and compacted as specified in CDOT Form 816 Standard Specifications, Sections 2.02.03.

The sub-base material shall be spread uniformly upon the required sub-grade, in courses not to exceed 6 inches in thickness after final compaction. However, if the required thickness of sub-base does not exceed 8 inches, it may be placed in one course.

After each course has been placed as specified above, its entire area shall be compacted with equipment specifically manufactured for that purpose. The sole use of hauling and spreading equipment shall not be considered as a substitute for compacting equipment. Compaction shall be continued until the entire course is uniformly compacted to the required minimum density. The dry density after compaction shall not be less than 95 percent of the dry density for that sub-base material when tested in accordance with AASHTO T-180, Method D. If a sub-base course is formed from reclaimed miscellaneous aggregate containing bituminous concrete, the wet density after compaction on this course shall not be less than 95 percent of the wet density for that sub-base when tested in accordance with AASHTO T180, Method D.

Each layer of sub-base shall be compacted at optimum moisture content. No subsequent layer shall be placed until the specified compaction is obtained for the previous layer.

PART 4 - METHOD OF MEASUREMENT AND PAYMENT

4.01 No separate measurement or payment will be made for work under this section. All costs in connection with this work shall be included in the Contract Unit prices bid for the various items of work in the Bid Form.

END OF SECTION

EXHIBIT "A" BID FORM

TORRINGTON SIDEWALK IMPROVEMENTS (VARIOUS LOCATIONS) TORRINGTON, CONNECTICUT Note: Bids shall include all applicable fees					October 2013
Item <u>No.</u>	Total Estimated <u>Quantity</u>	Description	<u>।</u>	J nit Price	<u>Total Amount</u>
1.	13,200	Bituminous Concrete Sidewalk, The price per square foot of			
		Dollars	s and		
		(Cents \$	<u> </u>	\$
2.	3,000	Bituminous Concrete Lip Curbing The price per liner foot of			
		Dollars	s and		
		(Cents \$	<u> </u>	\$
3.	4,800	Bituminous Concrete Patching The price per square foot of			
		Dollars	s and		
		(Cents \$	<u> </u>	\$
4.	3,600	Concrete Sidewalk, and Residential Concrete Driveway Apron The price per square foot of			
		Dollars	s and		
		(Cents \$	<u> </u>	\$
5.	720	Commercial Concrete Driveway apron The price per square foot of			
		Dollars	s and		
		(Cents \$	<u> </u>	\$

BID FORM – CONT.					
	Item <u>No.</u>	Estimated <u>Quantity</u>	Description_	<u>Unit Price</u>	<u>Total Amount</u>
	6.	400	Remove and Reset Stone Curbing The price per liner foot of		
			Dollars and		
			Cents	\$	\$
	7.	640	New Granite Curbing The Price per liner foot of		
			Dollars and		
			Cents	\$	\$
	8.	75	New Curved Granite Curbing The Price per liner foot of		
			Dollars and		
			Cents	\$	\$
	9.	6	Replacement Type "C" Catch Basin Top compl the price per each of	ete,	
			Dollars and		
			Cents	\$	\$
	10.	2	Replacement Type "CL" Catch Basin Top comp the price per each of	plete,	
			Dollars and		
			Cents	\$	\$
	11.	6	Replacement Type "CM" Catch Basin Top com the price per each of	plete,	
			Dollars and		
			Cents	\$	\$

BID FORM – CONT.

Item <u>No.</u>	Estimated <u>Quantity</u>	Description	<u>Unit Price</u>	<u>Total Amount</u>
12.	2	Pre Cast Catch Basin 0' to 6' complete, the price per each of		
		Dollars and		
		Cents	\$	\$
13.	1	Pre Cast Catch Basin 0' to 8' complete, the price per each of		
		Dollars and		
		Cents	\$	<u> </u> <u> </u>

Total Bid Amount of above items to be inserted on "Bid Proposal" page. END OF SECTION