



City of Portsmouth Department of Public Works
680 Peverly Hill Road
Portsmouth, New Hampshire 03801

ADDENDUM NUMBER 1

Bid #11-19

**Hanover Street Area Roadway Improvements
McDonough Phase 4**

Issued August 17, 2018

This addendum forms part of the original document marked “**Contract Documents and Specifications for Hanover Street Area Roadway Improvements Bid #11-19**”.

Pre-Bid Meeting:

- Pre-Bid Meeting Agenda and Meeting Minutes (Attachment A) and the information provided within are included in the Contract Documents by this Addendum No. 1.
- Pre-Bid mandatory meeting attendees list is included with the Meeting Notes.

Bid Opening:

The Bid Opening date has changed to August 24, 2018 at 11:00am. Location of bid opening to remain the same.

Revised Bid Tab:

The Bid Tab has been revised (Attached) to provide pay items for Temporary Trench Pavement and Regulated Soils in case any are encountered.

Add the following under Measurement and Payment (section 1270, item 1.44):

ITEM NO. 1.15A: MANAGEMENT OF SOILS & MATERIALS

- A. Method of Measurement:
 1. Management of Soils and materials including regulated soils and materials, un-regulated soils, surplus soils, surplus materials and separation of materials will be measured will be measured as a lump sum unit.
- B. Basis of Payment:
 1. Management of Soils including regulated soils and materials, un-regulated soils, surplus soils, surplus materials and separation of materials will be paid for at the contract unit price per lump sum based on percent complete.
 2. Said unit price will be considered full compensation for all activities associated with management of soils, including:
 - a. Identification and characterization of soil regulated by the State of New Hampshire Department of Environmental Services (NHDES).
 - b. Segregation of regulated soils from non-regulated soils.
 - c. Incorporating regulated soils back into the project as backfill trenches wherever possible.
 - d. Coordination with 3rd party for analytical testing of soils, where directed.
 - e. Maintenance of stockpiles and material staging areas in accordance with applicable state and federal regulations.

- f. Said payment will also be considered full compensation for covering regulated soils and materials to prevent leaching or migration of contaminants into ground water or to allow the material to become heavier due to saturation.
 - g. Said unit price shall be considered full compensation for documenting and tracking all excavation materials (regulated and non-regulated) in accordance with applicable local, state and federal regulations. Said documentation shall be provided to the owner at the completion of the project or upon request.
3. Trucking and disposal of surplus regulated soils and materials is included in items 1.15B and 1.15C and is not included in this item.

ITEM NO. 1.15B: LOAD AND HAUL SURPLUS REGULATED SOILS & MATERIALS (WHERE DIRECTED)

- A. Method of Measurement:
 - 1. Load and Haul surplus regulated soils and materials (where directed) will be measured by the ton based on weight slips from a certified scale at a landfill disposal facility that is approved by the Owner. Copies of slips shall be provided.
 - 2. Measurement will include trucking within 30 miles (one way) of the project site (Turnkey, Rochester NH). Measurement for disposal sites less or greater than 30 miles will be based on the proportionate distances as follows:

$$\text{Ton delivered} \times \text{Actual distance}/30 \text{ miles}$$
 - 3. Loading, Hauling and Disposal of non-regulated soils will not be measured for payment
- B. Basis of Payment:
 - 1. Loading and hauling surplus regulated soils and materials (where directed) will be paid for at the Contract Unit Price per ton delivered to disposal location approved by the Owner.
 - 2. Said unit price shall be considered full compensation for all materials, labor and equipment necessary for loading and hauling to the approved disposal site.
 - 3. Said payment will be considered full compensation for decontamination and cleanup of equipment and staging areas if needed.
 - 4. Disposal of regulated soils and materials (where directed) is included in Item 1.15C and is not included in this item.

ITEM NO. 1.15C: DISPOSAL OF REGULATED SOILS & MATERIALS (WHERE DIRECTED)

- A. Method of Measurement:
 - 1. Disposal of regulated soils and materials will be measured by the ton based on weight slips from a certified scale at landfill disposal facility approved by the Owner. Copies of slips shall be provided.
- B. Basis of Payment:
 - 1. Disposal of contaminated soils and materials will be paid for based on fees charged to the contractor charged by the disposal location. No markup will be allowed for this item. Delivery of the material to the final location will be paid under item 1.15B.

ITEM NO. 1.15D: ANALYTICAL TESTING OF SOILS (WHERE DIRECTED)

- A. Method of Measurement:
 - 1. Analytical testing of soils (where directed) will be measured as an allowance, based on the dollar amount of invoices from an approved 3rd party testing company experienced with NHDES soil disposal regulations, submitted without Contractor markup.
 - 2. The dollar limit (allowance) prescribed in the Bid Schedule shall not limit the Engineer or Owner in determination of the value of the work.
 - 3. Analytical testing not approved by the Owner will not be measured.
- B. Basis of Payment:
 - 1. Payment for Analytical testing of soils will be based on actual invoices from approved 3rd party testing company experienced with NHDES soil disposal regulations. Payment shall be without markup.
 - 2. Coordination of 3rd party testing (where directed) is included in Item 1.15A and is not included in this item.

ITEM NO. 1.15E: DISPOSAL OF REGULATED GROUNDWATER (WHERE DIRECTED)

- A. Method of Measurement:
 - 1. Disposal of regulated groundwater will be measured in accordance with General Conditions Article 17, the same manner as extra work. An allowance has been included in the Bid Schedule.

2. Groundwater that can be discharged to sanitary or storm sewers using temporary erosion and silt control measures will not be measured for payment.
- B. Basis of Payment:
1. Disposal of regulated groundwater will be on a dollar amount basis in accordance with General Conditions. The dollar limit (allowance) prescribed in the Bid Schedule shall not limit the Engineer or Owner in determination of the value of the work.

All else remains unchanged.

Acknowledge this addendum within your proposal. Failure to do so may subject bidder to disqualification.

End of Addendum #1

ATTACHMENT A: PRE-BID MEETING NOTES

Hanover Street Area Improvements (McDonough Phase 4) City of Portsmouth Bid No. 11-19

Portsmouth Department of Public Works
680 Peverly Hill Road
August 14, 2018 @ 10:00am

1. INTRODUCTIONS

David Desfosses to introduce the project team.
Marc Batchelder, PE, Engineer of Record.

2. SIGN-IN SHEET

This meeting is mandatory, all attendees must sign in.

3. DELIVERY METHOD

The Bid Documents, Plans and any addenda can be found on the City of Portsmouth's website under <http://cityofportsmouth.com/finance/purchasing.htm>

4. PROJECT DESCRIPTION & SCOPE OF WORK

The project consists of installation of underground utilities (water, sewer and drainage) and street scaping (curb and sidewalks) on Hanover Street, Rock Street, Pearl Street, Autumn Street and Hill Street. These streets, in addition to Parker Street, Tanner Street, and Tanner Court will be resurfaced.

Summary of Work to be Completed

- New Water Main and Services Installation (Hanover, Autumn & Hill streets)
- New Drainage System (Hanover, Rock & Pearl streets)
- New Sanitary Sewers (Hanover Street and misc new terminal SMHs)
- Roadway Improvements
- Granite Curbs and Concrete Sidewalks
- Restoration
- Coordination and Protection of Utilities
- Underground Electrical on Bridge Street

5. CONSTRUCTION STAGING

The Contractor is required to locate and secure all staging and material storage areas. All staging areas to be secured by the Contractor must be approved in advance by the City. The

Contractor may park their equipment along Hanover Street overnight. There will be limited areas along the street to allow for material storage (typically only 1-2 days material).

6. TRAFFIC CONTROL

The Contractor is required to submit a Traffic Control Plan (TCP) to the Engineer, for review and approval by the City of Portsmouth. Trenches shall be backfilled and roads shall be re-opened to provide safe vehicular and pedestrian traffic at the end of each working day. The TCP shall also include anticipated number of flaggers to be used for a given work area. The need for Police details are not anticipated at this time. Access to properties and driveways shall be maintained throughout construction to the extent possible.

7. PROJECT PHASING / SCHEDULE

The Contractor shall submit a phasing/sequencing plan to the Engineer for approval prior to commencement of construction. Sequencing plan shall detail anticipated start dates of major project components with durations for each task.

8. MEETINGS

Pre-Construction Meeting: One public information meeting with residents and business owners prior to the start of construction and at the beginning of construction following any temporary shutdowns (i.e. winter shutdown).

Project Meetings: Regular scheduled meetings will be held with the Owner, their Representatives, Contractor and Sub-Contractors at a maximum frequency of twice monthly, unless weekly meetings are considered necessary by the Contractor, Owner, or Engineer. Contractor shall supply updated two-week look-ahead schedule.

Coordination Meetings: Informal weekly meetings are anticipated between the Contractor's Superintendent, Owner, and Resident Project Representative to review progress/schedule, sequence and other day-to-day issues.

9. GEOTECHNICAL INFORMATION

To assist the Contractor in preparing a Bid, boring logs and geotechnical report are included in Appendix A of the Project Manual.

10. WORK HOURS

- It is anticipated that the Work will be completed Monday through Friday during daylight hours (7am to 5pm) unless specifically noted otherwise.
- Holiday Work will not be allowed unless permission is granted from the Owner.
- Any request to Work outside these times must be made to the Owner two days in advance. The Contractor should not assume any extension of work hours will be granted.

11. LEDGE REMOVAL & VIBRATION MONITORING

Based on the Geotechnical borings provided, some ledge is anticipated throughout the project limits with approximate depths shown in the profiles in the Contract Documents. Ledge shall be removed at locations required for utility installation. The Contractor shall provide vibration monitoring at any time ledge removal is required. The Contractor shall be fully responsible to provide vibration monitoring, and for any issues that may arise from the vibration.

12. MAINTENANCE OF FLOW

The Contractor is responsible to maintain sewer and drainage flow during the construction of the new sewer and/or drainage systems.

13. TEMPORARY WATER

The Contractor is responsible to provide, maintain and remove temporary water service pipe of the size required to all water customers as needed to perform the Work. The temporary water system shall consist of mains, services and fire department outlets adequately sized to provide uninterrupted water and fire service. The Contractor shall submit a temporary water plan to the City for review and approval at least two weeks prior to planned installation. Backflow preventers on temporary water will not be required.

14. REGULATED SOILS

The City will provide pay items for Regulated Soils in case they are encountered during excavation. See sections 13100 and sections 13710 for specifications. These soils are not anticipated as they were not encountered in the previous phases of reconstruction in the adjoining areas.

15. TEMPORARY PAVEMENT

The Contractor will be allowed to have Hanover Street and the adjacent side streets to remain gravel through the duration of the project. Temporary trench pavement will be required on Bridge Street prior to weekends. A pay item for this work will be added to the Bid Tab. Management of the gravel roadways will be expected on a daily basis.

16. RESIDENT PARKING

The work zones and truck routes of the Hanover Street area will be signed and enforced as “No Parking” during the duration of the project.

QUESTIONS:

Question 1: What would the City like to have completed this year (2018 construction season)?

Answer 1: The City’s preference would be to have all underground utilities and binder pavement on Hanover Street completed this year. As a minimum, the City would allow the area of Hanover St from Pearl St to Brewster St to be substantially completed (Utilities, Binder Pavement, temp sidewalk). The narrow sidewalk areas on Hanover Street may remain crushed gravel over the winter as long as the wider sidewalk is paved. The remainder of utility work on lower Hanover, side streets and Bridge Street may be sequenced to be completed in 2019. Upon awarding the Contract,

the Contractor shall submit a phasing plan and schedule that indicates the phases of Work they will complete in 2018. The Contractor shall not begin a phase without a schedule that shows they can substantially complete before the end of the construction season. Any temporary connections from new water main to old water main to span the winter shut-down based on the Contractor's phasing plan, shall be the responsibility of the Contractor and additional payment will not be provided.

Question 2: Quantity for Common Excavation (1200cy) appears to be high, can the Engineer confirm where this quantity is located?

Answer 2: The quantity is an estimate, primarily from three locations. Roadway widening areas (~400cy), Sidewalks base (~400cy), and Driveway base (~150cy).

Question 3: Is there an Engineer's estimate?

Answer 3: Yes, Base Bid \$1,700,000

End of Meeting Notes.

ADDITIONAL QUESTIONS:

Question 4: Please clarify width of granite curb. Bid Tab and specifications state 5", detail on sheet notes 8" wide.

Answer 4: The detail (8" wide) is a typo. New granite curb shall be 5" wide.

Question 5: What do the asterisks for pay item 611.6004, 611.6006, 611.6008 and 611.7106 quantities refer to?

Answer 5: At the bottom of the Bid Tab, page A-3.11 it notes that the asterisks indicate an Indeterminate Quantity.

End of Additional Questions.

BID

Proposal of _____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of _____ doing business as _____
(Corporation, Partnership, Individual)

To the City of Portsmouth, NH (hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK For the construction of **Hanover Street Area Improvements** in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

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

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to complete the base bid PROJECT within the number of calendar days (exclusive of winter shut down) from the date specified in the NOTICE TO PROCEED as follows:

90 calendar days for substantial completion.

160 calendar days for final completion.

Liquidated damages will be in the amount of \$ 200.00 for each calendar day of delay from the date established for substantial completion and \$ 200.00 for each calendar day of delay from the date established for final completion, as provided in Paragraph 12.04 of the Supplemental Conditions.

BIDDER acknowledges receipt of the following ADDENDUM:

Bid Instructions:

In preparing the Bid Form, Bidders shall note the following:

- (1) Insert Unit Price (numeric amount in dollars and cents) under “Unit Price in Figures” for each Item.
- (2) Multiply the “Est. Quantity” by the “Unit Price in Figures” and insert the product for “Item Total in Figures” for each Item.
- (3) Add all products in the “Item Total in Figures” and insert the sum for the “Total Base Bid Price” in numeric value and words.
- (4) In the event of a discrepancy between a “Unit Price in Figures” and “Item Total in Figures”, the “Unit Price in Figures” shall control, and the “Item Total in Figures” shall be corrected by the Owner during the review of bids.
- (5) In the event of a discrepancy between the sum total of the “Item Total in Figures” and the “Total Base Bid Price”, the sum total of the “Item Total in Figures” shall control, and the “Total Base Bid Price” shall be corrected by the Owner during the review of bids.

An unbalanced or unreasonable lump sum or unit price submitted herein may be grounds for rejection of the Bid. Specific items of this Contract may be eliminated or reduced in quantity to keep within limits of available funding, at the OWNER'S option.

Unit prices set for certain items (MIN.) are minimum unit prices established by the Engineer to be used by the Bidder. If the Bidder decides that the minimum unit prices are insufficient compensation, the Bidder shall insert additional unit prices (ADD'L) for these items to reflect costs above the minimum unit prices. See Section 01270 for details.

The Bidder shall state below what works of a similar character to that of the proposed contract he has performed, and provide such references as will enable the Owner to judge his experience, skill, and business standing.

All questions must be answered and the data given must be clear and comprehensive. This statement must be notarized. If necessary, add separate sheets.

1. Name of Bidder.
2. Permanent Main Office address.
3. When organized?
4. Where incorporated?
5. Is bidder registered with the Secretary of the State to do business in New Hampshire?
6. For how many years has your firm engaged in the contracting business under its present name? Also state names and dates of previous firm names, if any.
7. Contracts on hand. (Schedule these, showing gross amount of each contract and the approximate anticipated dates of completion.)

A-3.3

8. General character of work performed by your company.
9. Have you ever failed to complete any work awarded you in the scheduled contract time, including approved time extensions? ____ (Yes) (No).
If so, where and why?
10. Have you ever defaulted on a contract? ____ (Yes) _ (No).
If so, where and why?
11. Have you ever had liquidated damages assessed on a contract? _____ (Yes) _____ (No).
If so, where and why?
12. List the more important contracts recently executed by your company, stating approximate cost for each, and the month and year completed.
13. List your major equipment available for this contract.
14. List your key personnel such as Project Superintendent and foreman available for this contract.
15. List any subcontractors whom you would expect to use for the following (unless this work is to be done by your own organization):
 - a. Civil Engineering
 - b. Utility Installation
 - c. Other work

16. With what banks do you conduct business?

Do you grant the Engineer permission to contact this (these) institutions? ___(Yes) ___(No)

NOTE: Bidders may be required to furnish their latest financial statement as part of the award process.

Respectfully submitted:

Signature

Address

Title

Date

_____ Being duly sworn, deposes and says that he is

_____ of _____
(Name of Organization)

and that the answers to the foregoing questions and all statements contained therein are true and correct.

Sworn to before me this _____ day of _____, 20 _____

Notary Public

My commission expires _____

(Seal - If BID is by Corporation)

ATTEST: _____

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or lump sum:

NOTE: BIDS shall include sales tax and all other applicable taxes and fees.

A-3.5

ITEM NO.	EST. QUANTITY	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
201.1	1	TREE TRIMMING, CLEARING & RELOCATION, GRUBBING at: Dollars Cents per lump sum		
202.21	1075	REMOVAL OF EXISTING SIDEWALKS at: Dollars Cents per square yard		
202.22	325	REMOVAL OF EXISTING DRIVEWAYS & APRONS at: Dollars Cents per square yard		
202.3	10	FILL AND ABANDON EXISTING PIPE OR STRUCTURE WITH FLOWABLE FILL at: Dollars Cents per cubic yard		
202.4	150	REMOVAL OF EXISTING PIPE (AS DIRECTED BY ENGINEER) at: Dollars Cents per linear foot		
202.5	7	REMOVAL OF DRAINAGE OR SEWER STRUCTURE at: Dollars Cents per each		
203.1	1200	COMMON EXCAVATION at: Dollars Cents per cubic yard		
203.6	50	EMBANKMENT IN PLACE at: Dollars Cents per cubic yard		
206.19	30	COMMON STRUCTURE EXCAVATION - EXPLORATORY at: Dollars Cents per hour		
206.2	75	ROCK STRUCTURE EXCAVATION (Incl. MONITORING) at: Dollars Cents per cubic yard		
214	5200	FINE GRADE (ROADWAY) at: Dollars Cents per square yard		
214A	1500	FINE GRADE (DRIVEWAYS & SIDEWALKS) at: Dollars Cents per square yard		
304.3	50	CRUSHED GRAVEL IN PLACE (ROADWAY) at: Dollars Cents per cubic yard		
304.3A	350	CRUSHED GRAVEL IN PLACE (DRIVEWAYS & SIDEWALKS) (To be used if reclaim is not suitable for reuse) at: Dollars Cents per cubic yard		
306.112a	5200	12" RECLAIMED STABILIZED BASE at: Dollars Cents per square yard		
306.112b	5200	12" RECLAIMED STABILIZED BASE (BLEND STONE) at: Dollars Cents per square yard		
306.212	600	REHANDLE RECLAIMED BASE MATERIAL for sidewalks and drives etc. at: Dollars Cents per cubic yard		

A-3.6

ITEM NO.	EST. QUANTITY	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
306.36	300	1.5" CRUSHED STONE at: per ton	Dollars Cents	
403.11A	1000	MACHINE METHOD, 3/4" FINE (WINTER) BINDER (2.5" OR 3.5") at: per ton	Dollars Cents	
403.11B	550	MACHINE METHOD, 3/8" WEARING (1.5") at: per ton	Dollars Cents	
403.12	150	HAND METHOD at: per ton	Dollars Cents	
403.99	80	PERMANENT BITUMINOUS PAVEMENT (TRENCH) at: per ton	Dollars Cents	
403.99	40	TEMPORARY BITUMINOUS PAVEMENT (TRENCH) at: per ton	Dollars Cents	
403.99	100	TEMPORARY BITUMINOUS PAVEMENT (SHUT-DOWN) at: per ton	Dollars Cents	
417	1900	COLD PLANE BITUMINOUS MATERIAL (1.25") at: per square yard	Dollars Cents	
520	125	CLASS B CURB BACKFILL at: per cubic yard	Dollars Cents	
592.12	400	SEGMENTED BLOCK RETAINING WALL at: per square foot	Dollars Cents	
603.82206	500	6" DIA. HDPE DRAIN LATERAL at: per linear foot	Dollars Cents	
603.82208	150	8" DIA. PIPE at: per linear foot	Dollars Cents	
603.82212	600	12" DIA. HDPE DRAIN PIPE at: per linear foot	Dollars Cents	
604.0007	8	POLY LINER FOR CATCH BASIN at: per each	Dollars Cents	
604.0008	8	ELIMINATOR OIL/WATER SEPARATOR at: per each	Dollars Cents	
604.0009	3	CONNECT TO EXISTING STRUCTURE (CORE & BOOT) at: per each	Dollars Cents	
604.12	8	NEW CATCH BASIN at: per each	Dollars Cents	
604.32	2	NEW DRAIN MANHOLE at: per each	Dollars Cents	

A-3.7

ITEM NO.	EST. QUANTITY	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
604.5	4	ADJUST EXISTING STRUCTURES (SEWER, DRAIN, ELEC, TELE) at: per each Dollars Cents		
604.62	2	PROVIDE AND INSTALL DMH FRAME & COVER at: per each Dollars Cents		
604.72	8	PROVIDE AND INSTALL CB FRAME & GRATE at: per each Dollars Cents		
605.508	510	8" DIA. PERFORATED CORRUGATED HDPE UNDERDRAIN at: per linear foot Dollars Cents		
607.9	50	REMOVE AND REPLACE EXISTNG FENCE at: per linear foot Dollars Cents		
608.24	875	4" CONCRETE SIDEWALK & PADS at: per square yard Dollars Cents		
608.26	125	6" CONCRETE SIDEWALK (ADA RAMPS) at: per square yard Dollars Cents		
608.54	210	ADA DETECTABLE WARNING TILE, CAST IRON at: per square foot Dollars Cents		
608.5A	800	NEW BRICK SIDEWALK at: per square foot Dollars Cents		
608.5B	175	RESET EXISTING BRICK OR COBBLE SIDEWALK / DRIVE at: per square foot Dollars Cents		
608.6A	20	NEW GRANITE STEPS Dollars Cents per linear foot at:		
608.6B	3	RESET GRANITE STEPS at: per each Dollars Cents		
609.01	700	NEW 5" STRAIGHT VERTICAL GRANITE CURB at: per linear foot Dollars Cents		
609.02	200	NEW 5" CURVED VERTICAL GRANITE CURB at: per linear foot Dollars Cents		
609.56	2100	RESET EXISTING GRANITE CURB at: per linear foot Dollars Cents		
611	7	TIE INTO EXISTING WATER MAINS at: per each Dollars Cents		
611.01	1	TEMPORARY WATER MAIN & SERVICES at: per lump sum Dollars Cents		
611.05206	40	6" CEMENT LINED DI PIPE (INCL. FITTINGS)(PIPE FROM CITY) at: per linear foot Dollars Cents		

A-3.8

ITEM NO.	EST. QUANTITY	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
611.05208	1550	8" CEMENT LINED DI PIPE (INCL. FITTINGS) at: Dollars Cents per linear foot		
611.5001	28	COPPER CORPORATION & CURB STOP - 1" DIA. at: Dollars Cents per each		
611.5002	6	COPPER CORPORATION & CURB STOP - 2" DIA. at: Dollars Cents per each		
611.5011	425	COPPER WATER SERVICE - 1" DIA. at: Dollars Cents per linear foot		
611.5012	70	COPPER WATER SERVICE - 2" DIA. at: Dollars Cents per linear foot		
611.6004	1*	4" WATER MAIN LINE STOP at: Dollars Cents per each		
611.6006	1*	6" WATER MAIN LINE STOP at: Dollars Cents per each		
611.6008	1*	8" WATER MAIN LINE STOP at: Dollars Cents per each		
611.7106	2*	6" GATE VALVE ASSEMBLY at: Dollars Cents per each		
611.7108	10	8" GATE VALVE ASSEMBLY at: Dollars Cents per each		
611.7108A	1	8" GATE VALVE & TAPPING SLEEVE ASSEMBLY at: Dollars Cents per each		
611.81	4	NEW HYDRANT ASSEMBLY (INCL. TEE, VALVE & FITTINGS) at: Dollars Cents per each		
611.83	4	REMOVE EXISTING HYDRANT AND VALVE ASSEMBLY at: Dollars Cents per each		
611.84	1	INSTALL EXISTING HYDRANT w/ NEW VALVE ASSEMBLY at: Dollars Cents per each		
611.90001	8	ADJUST EXISTING GATE VALVES (FINAL ADJ. ONLY) at: Dollars Cents per each		
612.106	170	6" DIA. SDR 35 SEWER PIPE (INCL. FITTINGS) at: Dollars Cents per linear foot		
612.108	360	8" DIA. SDR 35 SEWER PIPE (INCL. FITTINGS) at: Dollars Cents per linear foot		
612.206	10	6" DIA. SDR 35 SEWER CONNECTION (INCL. CLEANOUT) at: Dollars Cents per each		

A-3.9

ITEM NO.	EST. QUANTITY	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
613.01	4	NEW SEWER MANHOLE at: Dollars Cents per each		
613.02	3	CONNECTION TO EXISTING SEWER STRUCTURE at: Dollars Cents per each		
613.03	1	DROP CONNECTION at: Dollars Cents per each		
613.04	\$4000	SEWER MANHOLE FRAME & COVER (PURCHASE FROM CITY) at: One Dollar Zero Cents allowance	\$ 4,000.00	\$ 4,000.00
613.05	5	INSTALL SMH FRAME AND COVER at: Dollars Cents per each		
614.3	1	INSTALL CONDUIT SWEEPS & RISERS ABOVE GRADE at: Dollars Cents per lump sum		
614.5	3	CONNECT CONDUIT DUCT BANK TO EXISTING MANHOLE KNOCKOUT at: Dollars Cents per each		
614.51	2	NEW ELECT. MANHOLE w/FRAME & COVER (COMPLETE) at: Dollars Cents per each		
614.52	2	NEW COMM. MANHOLE w/FRAME & COVER (COMPLETE) at: Dollars Cents per each		
614.7A	50	INSTALL CONDUIT DUCT BANK (1-2 DUCTS) at: Dollars Cents per linear foot		
614.7B	100	INSTALL CONDUIT DUCT BANK (3-5 DUCTS) at: Dollars Cents per linear foot		
614.7C	160	INSTALL CONDUIT DUCT BANK (6-8 DUCTS) at: Dollars Cents per linear foot		
615.0071	25	NEW STEEL SIGN POST at: Dollars Cents per each		
615.02	60	NEW TRAFFIC SIGN at: Dollars Cents per square foot		
615.024	4	RELOCATE TRAFFIC SIGN TO NEW POST at: Dollars Cents per each		
618.6	2500	POLICE OFFICERS at: One Dollar Zero Cents allowance	\$2,500.00	\$2,500.00
618.7	45000	UNIFORMED FLAGGERS at: One Dollar Zero Cents allowance	\$45,000.00	\$45,000.00
619.1	1	MAINTENANCE OF TRAFFIC at: Dollars Cents per lump sum		

A-3.10

ITEM NO.	EST. QUANTITY	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
619.11	5000	CALCIUM CHLORIDE FOR DUST CONTROL at: Dollars Cents per pound		
619.253	2	PORTABLE MESSAGE BOARD at: Dollars Cents per week		
625.1	2	LIGHT POLE BASE at: Dollars Cents per each		
625.5	2	STREET LIGHT POLE ASSEMBLY (COMPLETE) at: Dollars Cents per each		
628.2	3500	SAWCUT at: Dollars Cents per linear foot		
632.0104	2350	4" PAINT STRIPING (CHLORINATED RUBBER) (INCL. TEMP) at: Dollars Cents per linear foot		
632.3112	750	12" THERMOPLASTIC CROSSWALK & STOP BARS at: Dollars Cents per linear foot		
640	1	RECONSTRUCT EXISTING LANDSCAPING at: Dollars Cents per lump sum		
645	18	CATCH BASIN SILT SACK at: Dollars Cents per each		
645.631	100	SILT FENCE OR SILT LOG at: Dollars Cents per linear foot		
645.7	1	SWPPP REPORT at: Dollars Cents per lump sum		
645.71	50	SWPPP INSPECTIONS at: Dollars Cents per hour		
646.51	150	TURF ESTABLISHMENT WITH MULCH & TACKIFIER at: Dollars Cents per square yard		
692	1	MOBILIZATION at: Dollars Cents per lump sum		
1010.2	10,000	ASPHALT CEMENT ADJUSTMENT at: One Dollar Zero Cents allowance	\$ 10,000.00	\$ 10,000.00
1.15A	1	MANAGEMENT OF SOILS AND MATERIALS (Limit \$10,000.00) at: Dollars Zero Cents per lump sum	\$	\$
1.15B	20*	LOAD & HAUL SURPLUS REGULATED SOILS & MATERIALS (where directed) at: Dollars Zero Cents per ton	\$	\$
1.15C	5000	DISPOSAL OF REGULATED SOILS & MATERIALS (where directed) at: One Dollar Zero Cents allowance	\$ 5,000.00	\$ 5,000.00

A-3.11

ITEM NO.	EST. QUANTITY	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
1.15D	5000	ANALYTICAL TESTING OF SOILS (where directed) at: One Dollar Zero Cents allowance	\$ 5,000.00	\$ 5,000.00
1.15E	5000	DISPOSAL OF REGULATED GROUNDWATER (where directed) at: One Dollar Zero Cents allowance	\$ 5,000.00	\$ 5,000.00

Refer to Section 01270, 1.01.J for the definition of (F), final pay quantity.

* Indeterminate Quantity

Total Bid Price (sum of all items above)

Total Bid Price (Words): _____

The City reserves the right, after bid opening and prior to award of the contract, to modify the amount of the work in the event that bids exceed budgeted amounts.

It is the intention of this contract that the items listed above describe completely and thoroughly the entirety of the work as shown on the plans and as described in the specifications. All other items required to accomplish the above items are considered to be subsidiary work, unless shown as a pay item.

We certify that the Company is currently pre-qualified with the State of New Hampshire for Road Construction.

Signature

Printed Name & Title
