

**ADDENDUM NO. 1**  
**JANUARY 3, 2019**  
**COLONIAL PINES SEWER EXTENSION – PHASE 2**  
**ROCHESTER, NEW HAMPSHIRE**

The following changes and information are hereby incorporated into the Contract Documents (Project Manual and Drawings).

**GENERAL**

1. *Pre-Bid Meeting*

Meeting Notes (**Attachment “A”**) and the information provided within are included in the Contract Documents by this Addendum No. 1.

2. *Bidder Request for More Information (RFI)*

Engineer’s response to Bidder RFI’s (**Attachment “B”**) submitted after the pre-bid meeting is included in the Contract Documents by this Addendum #1.

**PROJECT MANUAL**

3. *Section A-2: Information for Bidders*

a. *Page A-2.4: Davis Bacon Wage Rates,*

**Replace** the Davis Bacon Wage Rates section with **Attachment “C”**.

4. *Section A-3: Bid*

a. **Delete** the Contractor’s Bid Schedule in its entirety (pages A-3.5 to A-3.13 and **replace** it with **Attachment “D”**. The following changes are noted:

- **Add** Unit Item 3.9 – Furnish Hydrant Meter and Backflow Preventer Assembly (3” Diameter)
- Unit Item 4.9 – Asphalt Escalation: **Add** value of allowance to the bid schedule
- **Revise** Unit Item 6.1 – Mobilization to be per LS to match Measurement and Payment
- **Add** Unit Item 6.4.1.1 – Furnish Portable Changeable Message Boards
- **Revise** Unit Item 6.4.2 – Maintenance of Traffic to be per LS to match Measurement and Payment
- **Revise** Unit Item 6.5.1 – Storm Water Pollution Prevention Plan to be per LS to match Measurement and Payment
- **Revise** Unit Item #6.1 – Exploratory Test Pit Excavation to be Unit Item #6.10
- **Revise** Unit Item #6.2 – Turf Establishment to be Unit Item #6.20
- Unit Item #6.15.4 – Disposal of Limited Re-use Soils and Materials
  - **Revise** unit to be “Per Allowance”
  - **Revise** estimated qty to be “1”
- Notes to Bidders (page A-3.13)
  - Note #1 is **Revised** for clarity
  - Note #2 is **Revised** for clarity

5. Section POW - Prosecution of Work

a. Page POW-2: Section 2 - Special Sequencing of Work

**Revise** the second sentence as follows:

“The Contractor shall sequence the work to accomplish final paving and property restoration in 2,500-ft segments unless otherwise approved by the City of Rochester.”

b. Page POW-3: Section 3 - Traffic Control

**Revise** the first sentence to read as follows:

“A Traffic Control Plan (TCP) shall be submitted to the Engineer for review and will require approval by the City of Rochester *and City of Rochester Police Department.*”

**Revise** the following sentence on lines 8/9 of the paragraph as follows:

“Police details *are only anticipated to be needed for work in the Old Dover Road intersection. However, Rochester Police Department, Rochester Public Works Department, or the Engineer reserves the right to request additional police details (and/or certified flaggers) dependent on conditions observed in the field.*”

c. Page POW-6: Section 10 - Construction Dewatering

**Revise** the paragraph title as follows:

**“CONSTRUCTION DEWATERING (Also, refer to Section 02402 and 02650)”**

d. Page POW-9

**Add** the following paragraphs:

**“24. Furnish Portable Changeable Message Boards**

The Contractor is to purchase two (2) portable changeable message boards to be used on this project and delivered to the City upon substantial project completion. Purchase and delivery of the message boards will be paid under Item 6.4.1.1. (added via this Addendum #1). Maintenance of message boards in accordance with the approved TCP during construction will be subsidiary to Item 6.4.1. The City will make message boards available (if requested) for the Contractor’s use during final paving operations anticipated for Spring 2020. Portable Changeable Message Boards shall be SMC-4000 Mini manufactured by Precision Solar Controls or approved equal.”

**“25. Furnish Hydrant Meter and Backflow Preventer Assembly**

The Contractor is to purchase one (1) 3” diameter hydrant meter and backflow preventer assembly to be used on this project and delivered to the City upon project substantial completion. Purchase of the assembly will be paid under Item 3.9 (added via this Addendum

#1). Maintenance of assembly and any charges incurred due to metered water usage for completion of work will be subsidiary. The following (or approved equal) shall be provided:

- Hydrant meter: Sesnus 1125-W (3" diameter) with adjustable support
- Backflow Preventer: Watts DLF007 NRS double check valve (3" diameter)
- Connectors: 3" Gate valves with 3" female coupler X MNPT Type B Quick Aluminum Coupling

Contractor will review location of meter with City prior to installation on a hydrant. The Contractor shall also be responsible of coordinating an initial meter reading with the City to ensure water usage is properly tracked."

#### **"26 Connection to Existing Sewer at Birch Drive**

The start of sewer work will connect to the existing sewer at the end of Birch Drive. The existing sewer manhole is set inside steel sheeting that remains from a jacking pit (approximate limits depicted on the drawings). The 12" PVC sewer inlet pipe was constructed from the manhole to the inside edge of the sheeting at the proposed line a grade and capped for future connection. It is understood that a hole in the sheeting was partially pre-cut at the location of the capped sewer with the four corners of the cut still intact. Contractors will be required to excavate and expose the location of the stubbed sewer pipe and finish cutting steel sheeting in order to complete connection to the existing sewer system located within the sheeting.

#### 6. Section 01025 – Measurement and Payment

##### a. Page 01025-11: Item 1.20 Abandon Existing (private) Septic Tanks

**Revise** paragraphs A.1 to read as follows:

"A.1 Abandonment (*or removal if required*) of existing septic tanks shall be measured each tank abandoned or removed as shown on the drawings or as ordered."

**Delete** the following from paragraph B.2

"to at least 90% of tank volume"

**Add** the following paragraphs:

"A.2 An existing septic tank abandoned in place or removed (as required) will only be measured once for payment under this item."

"B.4 If removal of tank is required to accommodate new sewer service routing, the item shall also be considered full compensation for pumping (cleaning) tank prior to and removal of tank including furnishing and placing backfill materials, compaction, and other restoration work (i.e. turf establishment) as required not paid for under separate items to complete restoration of the disturbed area."

"B.5 Said Contract Unit Price shall be considered full compensation for exposing septic tank outlet pipe and cutting and capping pipe to existing leach field system to be

abandoned in place including all materials, tools, and labor required to excavate and expose pipe, cutting and capping pipe in a method approved by the Owner and/or Engineer), backfilling excavation in accordance to Section 02229 of these specifications and property restorations not paid for under separate items.”

b. Page 01025-19

**Add** the following paragraph above Item No. 4.1X:

**“ITEM NO. 3.9: FURNISH HYDRANT METER AND BACKFLOW PREVENTER ASSEMBLY (3” DIAMETER)**

- A. Method of Measurement
  - 1. Hydrant meter assemblies will be measured per each assembly.
- B. Basis of Payment
  - 1. Hydrant meter assemblies will be paid at the Contract Unit Price per each delivered to the site.
  - 2. Item shall be considered full compensation for purchasing specified quantity of hydrant meter assemblies including delivery to the site, set-up and initiation of use.”
  - 3. Payment shall be considered full compensation for all coordination required between the Contractor and the City Water department for approval of meter placement and confirming initial meter reading.
  - 4. Damage incurred to the meter assembly as a result of contractor operations or improper protection will be repaired at no additional cost to the Owner
  - 5. Actual payment of Item will be as follows:
    - a. 85% of the Contract Price will be paid upon delivery to the site and initiation of operation.
    - b. 15% of the Contract Price will be paid upon final delivery, inspection for proper operation, and acceptance of ownership by the City.

c. Page 01025-26

**Add** the following paragraph after the Item No. 6.3 paragraph:

**“ITEM NO. 6.3.1: ALLOWANCE FOR GEOTECHNICAL TESTING**

- A. Method of Measurement
  - 1. Field testing of subgrade and fill or backfill layers shall be measured for payment when directed by the Engineer and performed with satisfactory results.
  - 2. Tests for which results do not meet specified requirements shall not be considered for payment.
- B. Basis of Payment
  - 1. Payment for field testing shall be based on actual invoices from the testing agency and submitted to the Engineer. Payment shall be without markup.
  - 2. Work by the Contractor to coordinate and support testing shall be incidental.

3. Gradation analysis and Proctor tests (i.e., laboratory work) for select aggregates shall be incidental to other items. Engineer may order additional Proctors/Gradations when sampling/test results vary (also incidental).”

d. Page 01025-26

**Add** the following paragraph after the Item No. 6.4.1 paragraph:

**“ITEM NO. 6.4.1.1: FURNISH PORTABLE CHANGEABLE MESSAGE BOARD**

- A. Method of Measurement
  1. Portable changeable message boards will be measured per each individual message board.
- B. Basis of Payment
  1. Portable changeable message boards will be paid at the Contract Unit Price per each message board.
  2. Item shall be considered full compensation for purchasing specified quantity of message boards including delivery to the site, set-up and initiation of use in accordance to the approved TCP.
  3. Damage incurred to the message boards as a result of contractor operations or improper protection will be repaired at no additional cost to the Owner
  4. Payment shall be considered full compensation for preparation of all documents required to transfer ownership and warranties to the City at project completion
  5. Actual payment of Item will be as follows:
    - a. 85% of the Contract Price will be paid upon delivery to the site and putting boards into service as part of the approved TCP.
    - b. 15% of the Contract Price will be paid upon final delivery, inspection for proper operation, and acceptance of ownership by the City.
  6. Maintenance of message boards as part of the approved TCP or as requested by the Owner and/or Engineer will be subsidiary to Item 6.4.2 – Maintenance of Traffic.

e. Page 01025-29, Item No. 6.6.1

**Delete** Paragraph A.4 and **replace** with the following:

“Unmarked utility crossings which are repaired in accordance to Item 6.6.2 will not be paid under this Item.”

f. Page 01025-30, Item No. 6.6.2

**Delete** Paragraph A.4.

g. Page 01025-35, Item No. 6.15.4

**Delete** Paragraphs A and B in their entirety and replace with the following:

“A. Method of Measurement:

1. Disposal of limited reuse soils 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. Measurement will be based on invoice and tear slips submitted by the Contractor for disposal fees at an authorized disposal site with no Contractor Mark-up.

B. Basis of Payment:

1. Payment for the work shall be on a dollar basis according to General Conditions Article 17. The dollar limit (allowance) prescribed in the Bid Schedule shall not limit the Engineer or Owner in determination of the value of the work.
2. Payment of the allowance in the Bid Schedule shall not be lump sum basis. Only the amount determined for the value of the work will be paid.”

7. Section 01590 – Temporary Field Office

a. Page 01590-1

**Revise** Paragraph 2.1.A.7 to read as follows:

*“Provide internet service (wireless access is acceptable) for the exclusive use of the Engineer.”*

8. Section 07114 – Manhole Waterproofing

a. Page 07114-1

**Delete** Paragraph 3.1.D and **replace** with the following:

*“D. When precast manholes are delivered with coating applied, one additional coating of waterproofing will be field applied on the entire structure if upon inspection by the Engineer and/or the Owner the treated surface of the structure is found to be damaged or chipped.”*

9. Section 15181 – Water Meters and Appurtenances

a. Page 15181-2

**Revise** paragraph 2.1.C to read as follows:

*“The City of Rochester shall supply *and install* the following items for each service”*

b. Page 15181-2

**Delete** paragraph 2.1.C.2 in its entirety

c. Page 15181-2

**Add** the following to paragraph 2.1.D:

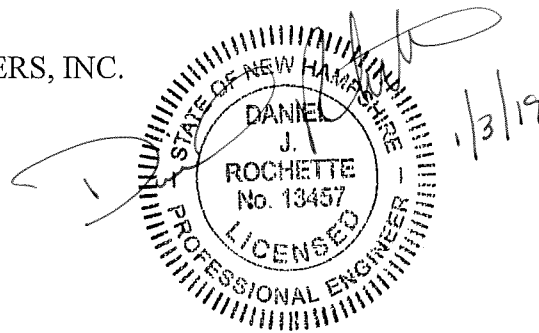
“10. *Backflow Preventer*”

## **DRAWINGS**

### *10. DWG No. P6 – Sheet 13 (Plan View)*

The proposed 8” sewer main between SMH #113 and SMH #112 is labeled to be “SDR26 PVC” pipe on the plan view. **Revise** this description to read “SDR35 PVC”. The design intent for all sewer pipe material is to be SDR 35 PVC.

UNDERWOOD ENGINEERS, INC.



Daniel J. Rochette, P.E.  
Project Manager

### **Attachments:**

- Attachment A – Pre-Bid Meeting Notes
- Attachment B – Bidder RFI and Engineer’s Response
- Attachment C – Davis Bacon Wage Rates Information
- Attachment D – Contractor’s Bid Schedule Pages A-3.5 - A-3.13

# ADDENDUM #1 – ATTACHMENT “A”

## **PRE-BID MEETING NOTES**

### COLONIAL PINES SEWER EXTENSION – PHASE 2 CITY OF ROCHESTER, NH

City Hall Annex  
33 Wakefield Street  
Rochester, NH  
December 18, 2018 (10:00 a.m.)

#### **Attendees**

See Attachment “A-1” for sign-in sheet.

#### **1. Introductions**

#### **2. Mandatory Pre-Bid Meeting**

Attendance at this meeting is mandatory. Bids from Contractors not in attendance will not be opened.

#### **3. Project Area**

See figure (Attachment “A-2”).

#### **4. Project Overview**

The project includes but is not limited to the following items:

- Sanitary sewer installations within R.O.W.
  - Installation of 6,500 LF of PVC sewer mains (8” Dia. & 12” Dia.)
  - Installation of 2,000 LF of PVC sewer service laterals to R.O.W. (6” Dia).
  - Service laterals crossing existing 24” water main on Juniper must cross below water.
- Sanitary sewer service lateral installations outside R.O.W.
  - Extension of new sewer laterals to dwelling to abandon existing private septic systems
    - 5,500 LF provided is not a guaranteed quantity and assumes preliminary alignments provided in Appendix B and 100% homeowner participation
  - Interior plumbing modifications where shown or as directed
  - Separate unit items are provided pipe installations and restorations for private property work are included:
    - Turf establishment (or placement, grading, and compaction of driveway gravels) for private property restoration is subsidiary
- Water distribution improvements including:
  - Abandonment of the existing 6” water main on Juniper Street/Birch Drive
  - Transfer connections from existing 6” main to existing 24” water main
    - Water services
    - Hydrants
    - Side streets
  - Services includes installation of 1,000 LF of 1” diameter copper services
    - New corporations for all services replaced (separate item provided)
    - Curb stops where shown or as directed based on condition (separate item provided)



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Colonial Pines Sewer Extension – Phase 2  
Pre-Bid Meeting Agenda

- Hydrant work includes use of tapping sleeves and valve to connect to 24” water main, piping, and new hydrant (where directed).
  - Separate items have been provided for the work
- Connect all side streets relative to Juniper (Towle, Susan, etc.) to 24” main with tapping sleeve & valve and piping as shown on the drawings
- Maintenance of water system during construction without interruption of service to users.
- **The existing 24” water main cannot be shut down to complete any of the described work.**
- Anticipated sequence is for water work to be completed before sewer installations due to proposed sewer alignment impacting existing 6” main.
  - No item for temporary water systems is provided and maintenance of potable water systems is subsidiary
- Roadway improvements and restoration including:
  - Full width reclamation with stone added, grading, and paving on Birch Drive, Juniper Street, and Hillside Drive.
  - Trench repairs on all other roads.
  - Final overlays (and milling where shown) in Spring 2020 (within 9 months of Substantial Completion per funding rules).
  - Complete all testing of new utilities prior to pavement restoration.
- Complete restoration of all properties where work is to be completed, public and private including trench patching, landscaping, fencing, etc.

Other items of note for bidders:

- No more than 2,500 feet of disturbed roadway at any given time during construction, unless approved by the City.
- Prosecution of the work as outlined in the Project Manual

**5. Available Information**

The following information has been included in the Appendix of the project manual:

- Geotechnical Information (Appendix A).
- Basement Survey Forms and Aerial Figures (Appendix B)
- Water Service Tie Sheets (Appendix C)
- Nearby Remediation Sites (Appendix D)

**6. Bids**

Bids to Rochester City Hall at 31 Wakefield Street in Rochester, NH by **2:15 p.m., January 10, 2019.** Bids will be read aloud at 2:30 p.m. The following forms are to be submitted with the Bid to be considered complete:

- Bid (Section A-3)
- Bid Bond (Section A-4)
- Notice of Non-Discrimination Employment (Section D-3)
- Certification of Non-Segregated Facilities (Section D-5)
- DBE Subcontractor Performance Form (Section D pages 6.6-6.7 of the Project Manual) per DES
- DBE Subcontractor Utilization Form (Section D pages 6.8-6.9 of the Project Manual) per DES

- Bidder’s American Iron and Steel Acknowledgement (Section D page 7.11 of the Project Manual) per DES

## **7. Schedule**

Completion time for the project will be calculated as calendar days from the date specified in the “Notice to Proceed” as follows:

**245** Calendar days for **Total Project Substantial Completion**

**290** Calendar days for **Completion of all work except Final Pavement Overlay,**

## **8. Funding Requirements**

- Funded through local funds and SRF loans (NHDES).
- Division D of the Project for all Federal provisions
  - Davis-Bacon Wage Rates (certified payrolls) do apply
  - MBE/WBE Requirements do apply see percent participation in Section D-6
  - AIS Requirements Apply (de minimis waivers are available)
- Note Special Conditions modified NHDES State Standard Conditions (pages SC-2.1 through SC-2.7 of the Project Manual).
- NHDES will be granted access to monitor construction of the eligible portions of the project.
- NHDES SRF sign requirement (see Section 01580 of the Project Manual)

## **9. Traffic Control (Section 01570)**

- The work area is a densely populated residential neighborhood
- Provide detailed traffic control plan for approval prior to the start of work. A work plan is attached to these notes for the Contractors use. The Contractor should anticipate the following conditions pertaining to the maintenance of traffic.
  - Closures to through traffic will be conditionally allowed
  - Road closures will require approved detour routes and sign packages.
    - Detour of Old Dover Road through the Colonial Pines Neighborhood will not be permitted
  - Access to all properties must be provided at all times:
  - During working hours, local traffic shall be accommodated as well as emergency vehicles, school busses, and trash removal vehicles
  - During non-working hours roads shall be open at all times to traffic.
  - All excavations shall be backfilled daily
  - Safe pedestrian corridors will need to be maintained throughout the project
  - Includes two (2) portable message boards (provided by the Contractor).
    - The City is considering purchasing two (2) new portable message boards through the contract. Any changes to Contract requirements will be clarified by addendum.

**10. Work Hours**

- The contract time for completion is based on work hours from 7 am to 6 pm, Monday through Friday excluding holidays.
  - Work outside specified hours will require approval from the City
  - Summary of City Holidays is provided as Attachment “A-3”

**11. Community Information (Section 01201)**

The Contractor is required to provide the following:

- Prepare a brief written narrative of upcoming work areas and schedules (2-week projection)
- Attend public informational meetings upon request prior to the start of each construction season

**12. Geotechnical Report**

- Geotechnical Report and boring logs are included in Appendix “A”. Contractor should note construction considerations included in the geotechnical report.

**13. Archaeological and Historic Sensitivity**

- While no archeological sensitive areas are identified, the Contractor should be alert for historical artifacts.

**14. Utilities**

- *Gas*
  - Gas lines shown on Birch Drive and Old Dover Road are owned by Unitil.
  - Gas lines must remain in service during construction. Any required coordination with Unitil will be completed by the Contractor.
- *Water*
  - Water distribution systems exist throughout the project area
  - Maintain potable water service at all times
  - Any water shutdowns needed to sequence work will be coordinate with the City’s Water Department
  - Temporary water metering will be required through the duration of the project. The City will bill contractor for water usage once at the end of the project for reimbursement.
- *Other*
  - The Contractor is to assume that each property has one water, and one gas service each where distribution mains exist.
    - Conflicts or excavation beneath unknown utilities not identified on the plans or in the contract documents may exist.
  - Item 6.6.1 – Unknown Utility Crossing, is provided to facilitate payment for additional crossings not shown on the drawings.
  - Item 6.6.2 is provided to facilitate repairs to unknown or unmarked utilities.
  - Review Section 01025 for details on measurement and payment

**15. Staging Area and Office Trailer**

- The Contractor must establish an appropriate staging area.
- No staging area has been identified
- The Contractor may make arrangements with property owners for additional staging areas.

**16. Testing**

- Sewer pipe, including service laterals to the property line, and sewer manholes will require testing
- Material testing will be completed of all pipe bedding, blanket materials, and aggregates under the direction of the Engineer. Contractor shall provide material samples and test reports as required.
- An allowance for geotechnical testing is included and covered in Item 6.3.1.
- Compaction testing to confirm trench backfill operations and prior to any permanent pavement installations
- The city is considering vibration monitoring be completed to document typical operations of work (i.e. piping installations and road restoration)

**17. Raising of Castings, Covers, and Grates**

- The Unit price for new manholes and valves includes the cost to raise structures once, to either base pavement elevation or finish pavement elevation, as directed by the Engineer.
- Items 1.5A, 2.5A, and 3.2A have been included to raise all new and existing structures a second time, to final grade if required. If structures are only raised once, these items will not be measured for payment.

**18. Private Property Work**

- Scope of work includes extending new sewer laterals on private property
  - Bid quantity provided for 6” PVC pipe (5,500 LF) assumes 100% homeowner participation and is based off of preliminary alignments (Appendix B). requests for unit price modifications will not be entertained on the basis of significant change in quantity.
    - Refer to DWG NO G4 for sewer service pipe quantity schedule.
  - Work will only be completed after Owner has executed a payment agreement with the City
  - Contractor will be responsible to confirm existing plumbing conditions and verify grades and elevations of all work to be completed and report any inconsistencies as soon as practical to the City/Engineer
  - Contractor’s responsibility to coordinate/schedule private property work in advance with the property owner.
  - Construct new sewer service on private property in the location determined in the field by the homeowner and the Engineer (Item 1.1.06B).
- Existing septic tanks must be pumped empty and abandoned.
  - Addendum #1 will address preferred methods to abandoning existing septic tanks.
- Some houses will require interior plumbing modifications (allowance Item 1.19)
  - All plumbing work to be completed by a certified NH Master Plumber.
    - The Contractor shall secure the services of one (1) plumbing contractor to complete the work.
    - Plumber shall be identified for approval by the City/Engineer upon Notice of Award
    - Plumber shall be expected to attend the pre-construction meeting

- Plumber shall maintain consistent rates through the duration of the project. Rate schedule shall be submitted upon approval of plumbing contractor for review of invoices
- It is expected the plumbing contractor will inspect piping in each dwelling once to determine scope of modification and preferred location of penetration prior to scheduling of work
- Restoration of driveway (Item 4.3) and all landscape and hardscape (Item 6.20, 6.21.X, 6.22X, 6.23X, 6.24, and 6.25 as required) areas impacted to existing or better condition.

### **19. Permits and Licenses**

The following permits are anticipated:

- NPDES General Permit by Rule
- Water Installation License - \$100
- Sewer Installation License - \$100
- Water Connection Permit – Fee will not be borne by the Contractor, permit will have to be obtained for each connection complete as well as coordination with City/Engineer to ensure proper inspection of work
- Sewer Connection Permit – Fee will not be borne by the Contractor, permit will have to be obtained for each connection complete as well as coordination with City/Engineer to ensure proper inspection of work
- Excavation Permit – fee is waived, permit will be required for each individual street

### **20. Addendum No. 1**

Addendum No. 1 is anticipated for distribution by January 4<sup>th</sup> and at this time is expected to include the following:

- Pre-Bid Meeting Notes
- Clarification on Birch Drive sewer connection
- Measurement and Payment clarifications
- Miscellaneous revisions and modifications

### **21. Questions**

Q: Is the contractor responsible for completing work to the existing septic system?

A: *Yes, contractor is responsible for abandoning and or removal of the septic tank as required. Minimum requirements for tanks to be abandoned in place will be to pump the tank clean and fill with an approved backfill material. It is expected that the top will have to be removed in order to gain access to all chambers to adequately fill tank to be abandoned. If tanks are to be removed to accommodate new sewer service installations tank shall be pumped clean, removed, and the excavation backfilled in accordance with Section 02229. Contractor shall select method for tank removal and submit a brief narrative of removal sequence for review and approval by the City and the Engineer. Removal of a tank will be eligible for payment under Item 1.20. In all instances where the sewer service connection is completed to the new sewer system, the outlet pipe from existing septic tanks to the leach field will be cut and capped in between the septic tank and the systems distribution box. Cut and capping of pipe will be subsidiary to Item 1.20.*

Q: Are water/sewer installer licenses required? Do they require a test?

A: *Yes, water/sewer installer licenses are required. One license is issued annually per company, and individual names (competent persons) are listed on the license. At least one (1) person working on-site at all times shall be listed on the license. There is no test required for obtaining the license.*

Q: Question regarding the material of the proposed pipe between SMH #113 to SMH #112. Plan view indicates SDR 26 PVC and the profile view indicates SDR 35 PVC.

A: *Intent of the design for all sewer pipe material to be SDR 35 PVC. Drawings will be reviewed and clarification will be provided via addendum as needed.*

Q: Do short water connections (ex: Wildwood Lane) need to be tested following connection?

A: *All new ductile iron piping shall be swabbed with chlorine prior to installation. Locations where street or hydrant connection occurred will be directionally flushed through the nearest hydrant and sampled for bacteria testing via the hydrant or nearest outdoor house spigot. Payment of bacteria testing will be subsidiary to DI pipe installation items.*

Q: Due to anticipation of high groundwater, is it acceptable to discharge into City drainage. If not, where is acceptable?

A: *Discharge shall be to the City's MS4 system or other approved overland discharge area. Contractor shall not discharge any stormwater or groundwater to the City sewer system. **Contractor will be responsible for submitting temporary discharge permits as required by local, state and federal regulations when discharging to drainage systems or surface waters.***

Q: If City decides to want to purchase portable message boards, will a specification be provided for what type of make/model?

A: *Specification will be provided by addendum if City decides to purchase message boards.*

# Attachment "A-1"

## COLONIAL PINES SEWER EXTENSION - PHASE 2 ROCHESTER, NEW HAMPSHIRE

### Pre-Bid Meeting Sign In Sheet

City Hall Annex, 33 Wakefield Street, Rochester, NH 03867  
December 17, 2018 at 10:00 A.M.

<u>Persons Attending:</u>	<u>Mailing Address:</u>	<u>Telephone/Cell and E-mail:</u>
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ROBERT KENYON ALBANESE BROS INC	28 LOON HILL RD DRAKE, NH 03824 PO BOX 510	P 978-454-8850 E: R Kenyon @ Albanese Bros. com
JOHN MADIGAN SARGENT CORPORATION	378 BENNOCH RD OLD TOWN ME 04468	P 804-955-9755 E- <a href="mailto:jmadigan@sargent-corp.com">jmadigan@sargent-corp.com</a>
Dan Dudley NHDES	29 Hazen Drive Concord NH 03301	603-271-7007 603-271-4128 <a href="mailto:daniel.dudley@des.nh.gov">daniel.dudley@des.nh.gov</a>
DAVE CLOUTIER NHDES	29 HAZEN DR. CONCORD NH 03301	603-271-0626 <a href="mailto:david.cloutier@des.nh.gov">david.cloutier@des.nh.gov</a>
MARK RAINY SEVERINO TRUCKING	512 RAYMOND ROAD CANDIA NH 03024	603-483-2133 <a href="mailto:MRAINY@SEVERINOTRUCKING.COM">MRAINY@SEVERINOTRUCKING.COM</a>
Redney Stockman NorthEast Earth Mechanics	159 Burstead Road PITTSFIELD NH 03265	603-435-7989 EX 206 <a href="mailto:chuck@neearth.com">chuck@neearth.com</a>

<u>Persons Attending:</u>	<u>Mailing Address:</u>	<u>Telephone/Cell and E-mail:</u>
Scott Bonneau S.V.R. Construction, Inc	233 Chestnut Hill Rd, Rochester, NH 03867	(603) 332-4554 sbonneau@svrconstruction.com
HERB SMITH JAMCO EXCAVATORS	84 EXETER RD S. HAMPTON NH 03827	603-231-6059 herb@jamcoexcavators.com
Paul LaChapelle Bussy Construction Co.	71 RT 111 Atkinson NH	603 898-4800 plachapelle@bussyconstruction.com
Anthony Ruggiero N. GRAMISE & SONS	59 JEFFERSON AVE SALEM MA	781-592-8121 info@ngramise.com
Steve Perry Sargent Corp.	378 Bennock Rd Stillwater <del>NH</del> 04489	207-827-4435 sperry@sargent-corp.com
Mike Bezanson City Engineer	City of Rochester	
Owen Friend-Gray Asst. City Engineer	City of Rochester	



# Colonial Pines Sewer Extension - Phase 2

Rochester, New Hampshire

Attachment "A-2"

Phase 2 -  
Limits of Work

Phase 1:  
Railroad Ave  
Improvements  
(complete)

Google Earth

© 2018 Google



1000 ft





# Attachment "A-3"



*City of Rochester, New Hampshire*

CITY MANAGER

31 Wakefield Street • Rochester, NH 03867

(603) 332-1167

[www.RochesterNH.net](http://www.RochesterNH.net)

## 2019 HOLIDAY SCHEDULE

<u>Holiday</u>	<u>Date</u>
New Year's Day	Tuesday, January 1, 2019
Martin Luther King, Jr. Day	Monday, January 21, 2019
President's Day	Monday, February 18, 2019
Memorial Day	Monday, May 27, 2019
Independence Day	Thursday, July 4, 2019
Labor Day	Monday, September 2, 2019
Columbus Day	Monday, October 14, 2019
Veteran's Day	Monday, November 11, 2019
Thanksgiving Day	Thursday, November 28, 2019
Day after Thanksgiving	Friday, November 29, 2019
Christmas Day	Wednesday, December 25, 2019

Blaine M. Cox, City Manager

## Addendum #1 - Attachment "C"

### DAVIS BACON WAGE RATES

This project is funded in whole or in part by a loan available through NHDES's Clean Water and/or Drinking Water SRF programs, and hence is subject to federal Davis Bacon wage provisions.

All laborers and mechanics employed by contractors or subcontractors on this project shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the U.S. Department of Labor (DOL) in accordance with Subchapter IV of Chapter 31 of Title 40, United States Code.

Both the "**Heavy**" General Wage Decision (GWD) for Strafford County, NH46, publication date 10/05/2018 and the "**Highway**" GWD, NH34, publication date 1/05/2018 apply to this project.

Generally all underground work for sanitary sewer, water main, drainage pipe and service lines fall under "**Heavy**" (GWD NH46) and all road construction, paving and surface work is considered "**Highway**" (GWD NH34). Work performed on private property beyond the city right-of-way is not subject to Davis-Bacon prevailing wage requirements.

If the applicable wage determination does not provide a rate for a classification of work to be performed, **the contractor** must request additional classifications and wage rates to be added in conformance to the contract wage determination after contract award.

**The following guidance is for classifications/rates missing from the "Heavy" General Wage Decision NH46, Publication date 10/5/2018.**

**When requesting skilled trade classifications and proposing rates: the minimum rate that may be approved is \$ 25.70 + \$ 11.47 fringe or a total rate of \$ 37.17 an hour.**

Guidance for USDOL conformance procedures is available using the following link:  
<https://www.dol.gov/whd/recovery/pwrb/Tab7.pdf>

**A copy of the applicable DOL wage determination is included in Attachment B in PART D- FEDERAL PROVISIONS, RULES, REGULATIONS AND FORMS in these project documents.**

Bidders shall refer to the above-referenced PART D for additional information on Davis Bacon requirements.

**ATTACHMENT “B”**  
Addendum #1

**BIDDER REQUEST FOR INFORMATION & ENGINEER RESPONSES**

January 3, 2019

The following are Requests for Information submitted to the engineer by prospective bidders and the corresponding responses.

**RFI #1:**       What is the Engineer’s Opinion of Cost

*Response: The Engineers Opinion of Cost is not being provided for this project.*

**RFI #2:**       The trench box used for the sewer installation will require us to cut the new water services and install a union. Please confirm that a union will be acceptable in new water service lines.

*Response: Unions will not be permitted between the corporation and curb stop. Contractor shall execute sewer installations in a manor that will not impact water services whether they are new (Birch/Juniper) or existing to remain (all other streets). All water services shall be one continuous length of pipe from corporation to curb stop when work is complete. Work to provide continuous length of piping as described for a service damaged due to contractor’s operations will be at no additional cost to the Owner*

**RFI #3:**       Item 4.9 appears to be an allowance for Liquid Asphalt Adjustment, but there is no allowance given. Please provide a value for this bid item.

*Response: Allowance will be added to the Bid as part of the Addendum.*

**RFI #4:**       Is the Field Office required to be within the project limits or can this be located within a radius of the project?

*Response: Field trailer shall be located within the project limits or within one-half mile from the project if a suitable location within the limits cannot be found. Location of field trailer shall be approved by the Engineer and the Owner prior to installation.*

**RFI #5:** What is the purpose of Section 15181? Are we required to do any water meter work?

*Response: There are select properties where homeowners have requested a new water service be provided from the water main to the house to replace existing well services. Meter work will be required for these properties. See Addendum for clarification of Contractor responsibilities*

**RFI #6:** Item 6.15.4 – Disposal of Limited Reuse Soils & Materials includes the Pre-Characterization Analysis of the material to be disposed of. Generally, pricing changes for disposal based on the Pre-Characterization Analysis of the material. The more contaminated, the higher the price. Requesting this item be an allowance with pricing to be determined based on the Pre-Characterization Analysis.

*Response: Item will be revised per addendum to be an allowance as requested.*

**RFI #7:** Please confirm the requirements of Groundwater Monitoring Wells to be placed every 100’-300’ prior to excavation as specified in Section 02650.

*Response: Groundwater monitoring wells shall be installed within the intervals specified*

**RFI #8:** Please confirm the requirement of field applied waterproofing of Manholes as specified in Section 07114. This is uncommon.

*Response: See addendum for clarification*

**RFI #9:** Please confirm a water truck must be on site at all times as specified in Section 01562. Per Spec?

*Response: The Contractor shall make the water truck available as required to adequately control dust through the duration of the project. However, the Engineer and/or the Owner reserve the right to require the water truck to be on site at all times based on actual conditions observed.*

**ADDENDUM #1 - ATTCHMENT "D"****CONTRACTOR'S BID SCHEDULE**

<b>BID ITEM</b>	<b>EST. QUANT.</b>	<b>UNITS</b>	<b>DESCRIPTION</b>	<b>UNIT PRICE</b>	<b>EXTENDED TOTAL</b>
<b>SCHEDULE 1 - SEWER</b>					
1.1.06A	2,000	LF	Furnish and Install 6" PVC SDR 35 sewer pipe (City Right of Way): Dollars and Cents per	\$ _____ / LF	\$ _____
1.1.06B	5,500	LF	Furnish and Install 6" PVC SDR 35 sewer pipe (Private Property) - See Appendix of Project Manual: Dollars and Cents per	\$ _____ / LF	\$ _____
1.1.06C	10	EA(*)	Sewer Service Chimneys: Dollars and Cents per	\$ _____ / EA(*)	\$ _____
1.1.06D	10	EA	Furnish and install cast iron clean out covers: Dollars and Cents per	\$ _____ / EA	\$ _____
1.1.08	6,150	LF	Furnish and Install 8" PVC SDR 35 Sewer Pipe: Dollars and Cents per	\$ _____ / LF	\$ _____
1.1.12	400	LF	Furnish and Install 12" PVC SDR 35 Sewer Pipe: Dollars and Cents per	\$ _____ / LF	\$ _____
1.5.4	238	VF	4' DIA Sewer Manhole: Dollars and Cents per	\$ _____ / VF	\$ _____
1.5.5	57	VF	5' DIA Sewer Manhole: Dollars and Cents per	\$ _____ / VF	\$ _____
1.5A	31	EA	Adjustment of SMH Cover (for Final Pavement): Dollars and Cents per	\$ _____ / EA	\$ _____
1.6	24	VF	Furnish and install inside drop structure for sewer manholes: Dollars and Cents per	\$ _____ / VF	\$ _____
1.9A	10	EA(*)	Field core Foundations, 4" - 15" : Dollars and Cents per	\$ _____ / EA(*)	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
1.11	200	SF	Sheeting: _____ Dollars and _____ Cents per	\$ _____ / SF	\$ _____
1.12	740	LF	Well-Point Dewatering System (where directed): _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
1.15	200	CY	Furnish and Install Flowable Fill where directed: _____ Dollars and _____ Cents per	\$ _____ / CY	\$ _____
1.17	6,550	LF	Post Construction Video of Sewer Mains: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
1.19	1	Allow	Rework Interior Plumbing: <b>Thirty Thousand</b> _____ Dollars and <b>Zero</b> _____ Cents per	\$ <b>30,000.00</b> / Allow	\$ <b>30,000.00</b>
1.2	80	EA	Abandon Existing Septic Tank: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
<b>TOTAL SCHEDULE 1</b>					\$ _____
<b>SCHEDULE 2 -DRAINAGE</b>					
2.1.06	450	LF	Furnish and Install 6" Perforated CPE Drain Service (underdrain): _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
2.5A	1	EA	Adjustment of DMH Cover (for Final Pavement): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
2.9A	2	EA(*)	Field Core Drainage Structure, 4" - 15" (Nom.) Pipe: _____ Dollars and _____ Cents per	\$ _____ / EA(*)	\$ _____
2.10	100	LF	Miscellaneous Repair of Drainage Pipes at Crossings: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
<b>TOTAL SCHEDULE 2</b>					\$ _____

## CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
<b>SCHEDULE 3 - WATER</b>					
3.1.06	200	LF	Furnish and Install 6" CL52 CLDI Water Main: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
3.1.08	340	LF	Furnish and Install 8" CL52 CLDI Water Main: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
3.1.12	20	LF	Furnish and Install 12" CL52 CLDI Water Main: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
3.2.06	1	EA	Furnish and Install 6" Gate Valve: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.2.12	2	EA	Furnish and Install 12" Gate Valve: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.2A	5	EA	Adjustment of Gate Valve Box (for Final Pavement): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.3.1206	2	EA	Furnish and Install 12" X 6" Tapping Sleeve and Valve: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.3.2406	3	EA	Furnish and Install 24" X 6" Tapping Sleeve and Valve: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.3.2408	10	EA	Furnish and Install 24" X 8" Tapping Sleeve and Valve: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.5	4	EA	Furnish and Install Hydrant: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
3.8.1B	1,000	LF	Furnish and Install 1" copper water service pipe: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
3.8.2B	31	EA	Furnish and Install 1" water service corporation connection (including main tap, corporation, and transition fittings to connect to existing service): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____



**CONTRACTOR'S BID SCHEDULE**

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
3.8.3B	31	EA	Furnish and Install 1" curb stops and riser box assembly: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
<b>3.9</b>	<b>1</b>	<b>EA</b>	<b>Furnish Hydrant Meter and Backflow Preventer Assembly:</b> _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
<b>TOTAL SCHEDULE 3</b>					\$ _____

**SCHEDULE 4 - ROADWAY**

4.1A	1,150	TON	Hot Bituminous Pavement, Machine Method (BINDER PAVEMENT ON BIRCH, JUNIPER & HILLSIDE): _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____
4.1B	1,750	TON	Hot Bituminous Pavement, Machine Method (WEARING COURSE OVERLAYS): _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____
4.2.04	3,800	LF	Permanent Trench Patch (all widths): _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
4.3	450	TON	Hot Bituminous Pavement, Hand Method (incl. Temporary): _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____
4.4.12	10,200	SY	Full Width Pavement Reclamation (12" Depth): _____ Dollars and _____ Cents per	\$ _____ / SY	\$ _____
4.5	150	CY(*)	Common Excavation (where directed): _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
4.6	100	CY(*)	Crushed Gravel (where directed): _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
4.7	9,350	SY	Cold Plane Pavement including Driveways (1.0" Depth): _____ Dollars and _____ Cents per	\$ _____ / SY	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
4.8	1,000	LF	Mechanical (Saw) Cutting: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
4.9	1	Allow	Liquid Asphalt Adjustment: <b>Three Thousand</b> Dollars and <b>Zero</b> Cents per	\$ <b>3,000.00</b> / Allow	\$ <b>3,000.00</b>
4.10	1,175	TON	Added Stone Aggregate (NHDOT 703.357) to Reclaim Base: _____ Dollars and _____ Cents per	\$ _____ / TON	\$ _____
<b>TOTAL SCHEDULE 4</b>					\$ _____

**SCHEDULE 6 - COMMON**

6.1	1	⊖ LS	Mobilization (10% max): _____ Dollars and _____ Cents per	\$ _____ / ⊖ LS	\$ _____
6.2	1	LS	Health & Safety Plan: _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
6.3	1	Allow	Vibration Monitoring: <b>Ten Thousand</b> Dollars and <b>Zero</b> Cents per	\$ <b>10,000.00</b> / Allow	\$ <b>10,000.00</b>
6.3.1	1	Allow	Geotechnical Testing (allowance) : <b>Five Thousand</b> Dollars and <b>Zero</b> Cents per	\$ <b>5,000.00</b> / Allow	\$ <b>5,000.00</b>
6.4.1	1	LS	Traffic Control Plan(s) (TCPs): _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
<b>6.4.1.1</b>	2	EA	<i>Furnish Portable Message Board:</i> _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.4.2	1	⊖ LS	Maintenance of Traffic: _____ Dollars and _____ Cents per	\$ _____ / ⊖ LS	\$ _____
6.4.3	1	Allow	Uniformed Officer with Vehicle: <b>Ten Thousand</b> Dollars and <b>Zero</b> Cents per	\$ <b>10,000.00</b> / Allow	\$ <b>10,000.00</b>

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
6.4.4	3,000	HR	Uniformed Flagger: _____ Dollars and _____ Cents per	\$ _____ / HR	\$ _____
6.5.1	1	⊖ LS	Storm Water Pollution Prevention Plan (SWPPP): _____ Dollars and _____ Cents per	\$ _____ / ⊖ LS	\$ _____
6.5.2	1	LS	Maintenance of SWPP and Erosion and Sedimentation Controls: _____ Dollars and _____ Cents per	\$ _____ / LS	\$ _____
6.5.3	40	HR	Monitoring SWPP and Erosion and Sedimentation Controls: _____ Dollars and _____ Cents per	\$ _____ / HR	\$ _____
6.6.1	5	EA	Unknown Utility Crossing: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.6.2	5	EA	Repair of Unknown or Mismarked Utility: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.9	50	LF	Removal and disposal of Asbestos Pipe: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
<del>6.4</del> 6.10	15	EA	Exploratory Test Pit Excavation: _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.11	200	CY(*)	Trench Ledge Removal & Disposal (\$120/CY Min.): _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
6.12.A	200	CY(*)	Additional Trench Excavation (where directed): _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
6.12.B	200	CY(*)	Excavation & Disposal of Unsuitable Materials (un-regulated): _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____
6.13	200	CY(*)	Additional Screened Gravel (crushed stone) (where directed): _____ Dollars and _____ Cents per	\$ _____ / CY(*)	\$ _____

## CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
6.15.1	8,550	LF	Management of Soils & Materials: _____ Dollars and _____ Cents per	\$ _____ / LF	\$ _____
6.15.2	1	Allow	Analytical Testing of Soils (where directed): <b>Twenty Thousand</b> _____ Dollars and <b>Zero</b> _____ Cents per	\$ <b>20,000.00</b> / Allow	\$ <b>20,000.00</b>
6.15.3	100	Ton(*)	Load and Haul Surplus Limited Reuse Soils & Materials (where directed): _____ Dollars and _____ Cents per	\$ _____ / Ton(*)	\$ _____
6.15.4	1	<del>Ton(*)</del> <b>ALLOW</b>	Disposal of Surplus Limited Reuse Soils & Materials (where directed): <b>Five Thousand</b> _____ Dollars and <b>Zero</b> _____ Cents per	\$ <b>5,000.00</b> / Allow	\$ <b>5,000.00</b>
6.15.5	1	Allow	Disposal of Regulated Groundwater (where directed): <b>Twenty Thousand</b> _____ Dollars and <b>Zero</b> _____ Cents per	\$ <b>20,000.00</b> / Allow	\$ <b>20,000.00</b>
<del>6.2</del> <b>6.20</b>	2,000	SY	Turf Establishment (in ROW and outside ROW): _____ Dollars and _____ Cents per	\$ _____ / SY	\$ _____
6.21.A	10	EA	Replace Tree (6' Deciduous): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.21.B	10	EA	Replace Tree (3" DBH Coniferous): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.22.A	5	EA	Remove Tree (Large): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.22.B	5	EA	Remove Tree (Small): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.23.A	5	EA	Remove Tree Stump (Large): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____
6.23.B	5	EA	Remove Tree Stump (Small): _____ Dollars and _____ Cents per	\$ _____ / EA	\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
6.24	320	LF(*)	Remove and Reset miscellaneous fences: _____ Dollars and _____ Cents per	\$ _____ / LF(*)	\$ _____
6.25	1	Allow	R&R Landscaping (walls, plantings, patios, etc): <b>Fifty Thousand</b> Dollars and <b>Zero</b> Cents per	\$ <b>50,000.00</b> / Allow	\$ <b>50,000.00</b>
6.3	5,000	Lbs(*)	Calcium chloride for dust control: _____ Dollars and _____ Cents per	\$ _____ / Lbs(*)	\$ _____
6.35	200	LF(*)	2"x 24" Rigid Insulation: _____ Dollars and _____ Cents per	\$ _____ / LF(*)	\$ _____
6.36	1	Allow	Construction Contingency: <b>One Hundred Fifty Thousand</b> Dollars and <b>Zero</b> Cents per	\$ <b>150,000.00</b> / Allow	\$ <b>150,000</b>
<b>TOTAL SCHEDULE 6</b>					\$ _____
<b><u>LINE #1</u> - TOTAL BASE BID (Schedules 1, 2, 3, 4, 6)</b>					\$ _____

CONTRACTOR'S BID SCHEDULE

BID ITEM	EST. QUANT.	UNITS	DESCRIPTION	UNIT PRICE	EXTENDED TOTAL
<b>ADD ALTERNATE #1 - ROAD RESTORATION ALTERNATE (NOTE #5)</b>					
4.1A	1,050	TON	Hot Bituminous Pavement, 2" Binder Course, Machine Method: _____ Dollars and _____ Cents per	\$ _____ / TON <i>(same as above)</i>	\$ _____
4.2.04	-3,500	LF	Permanent Trench Patch (all widths): _____ Dollars and _____ Cents per	\$ _____ / LF <i>(same as above)</i>	\$ _____
4.4.12	9,500	SY	Reclaimed Stabilized Base (12" Depth): _____ Dollars and _____ Cents per	\$ _____ / SY <i>(same as above)</i>	\$ _____
4.7	-8,350	SY	Cold Plane Pavement including Driveways (1.0" Depth): _____ Dollars and _____ Cents per	\$ _____ / SY <i>(same as above)</i>	\$ _____
4.10	1,100	TON	Added Stone Aggregate (NHDOT 703.357) to Reclaim Base: _____ Dollars and _____ Cents per	\$ _____ / TON <i>(same as above)</i>	\$ _____
<b>TOTAL - ADD ALTERNATE #1</b>					\$ _____
<b><u>LINE #2 - TOTAL BASE BID (LINE #1) + TOTAL ADD ALTERNATE #1</u></b>					\$ _____

Name of Contractor: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Notes to Bidders:**

- 1 The **basis of award** will be the lowest price provided *from a qualified bidder* based on the Engineer's Estimate of Quantities and Contractor's Bid for either the Line #1 (Total Base Bid) **or** Line #2 (Total Base Bid plus Total Add Alternate #1)
- 2 The Owner reserves the right to select any, all, or no alternatives in any combination in any order *and award the bid based on either* .
- 3 \* Means Indeterminate Quantity.
- 4 The Owner reserves the right to waive any informalities or minor bid discrepancies, or to reject any or all bids, and to take any action that is in their own best interest.
- 5 Unit Prices for Add Alt #1 shall be the same unit prices provided for the respective unit items in schedule #4 of the base bid.