



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

ADDENDUM NUMBER 1
Bid #40-18
Pleasant Street Roadway Improvements

Issued March 22, 2018

This addendum forms part of the original document marked “**Contract Documents and Specifications for Pleasant Street Roadway Improvements Bid #40-18**”.

Pre-Bid Meeting:

- Pre-Bid Meeting Notes (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 March 29, 2018 at 10:00am. Location of bid opening to remain the same.

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
Pleasant Street Roadway Improvements
City of Portsmouth Bid No. 40-18

Portsmouth Department of Public Works
680 Peverly Hill Road
March 15, 2018 @ 10:00am

1. INTRODUCTIONS

David Desfosses introduced the project team. Marc Batchelder of Seaport Engineering, LLC will be project engineer.

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

Refer to Contract Documents C-5A and C-5B for exact delineations of the Base Bid and Alternatives. In the event bid Alternatives are not executed by the City, Work associated with transitioning from Pleasant Street to the side streets will be considered part of the Base Bid. The Work extensions are estimated to be 10-20' into each side streets for utility connections and roadway/curb/sidewalk transitions.

Base Bid

The base bid includes Work associated with installation of utilities (water, sewer and drainage) and streetscaping (curb, sidewalks, reclaiming, and resurfacing) on Pleasant Street from State Street to South Mill Street, and Junkins Avenue. Minor gas main relocations may be needed at a few structures. Existing asphalt is 8-9" thick, roadway to be milled 5", then reclaimed 12". Refer to detailed grading plan for specific grades required.

Bid Alternative A – Culvert Crossing

This add/alt Work is located on Pleasant Street from South Mill Street to South Street. The Work includes installation of an elevated watermain over the tidal dam culvert that is the inlet/outlet to South Mill Pond. The existing watermain is approximately 6' above concrete spillway. Coring can be completed from soil side of abutments after existing pipe is removed. Work that must be completed from below will be affected by tides.

Bid Alternative B – Livermore Street & Wentworth Street

This add/alt includes Work associated with installation of new water, sewer and drainage along Livermore Street and Wentworth Street. Livermore Street will have a reclaimed roadway base, granite curbing (remove & reset and new), and new brick sidewalk. Wentworth Street will be mill/overlay and new granite curbing. Special coordination with the Wentworth Senior Living center is required. We do not anticipate a change in Work hours to accommodate the facility with the exception of water/sewer tie-ins

Bid Alternative C – Melcher Street & Franklin Street

This add/alt includes Work associated with installation of new water, sewer and drainage along Melcher Street with minor sewer Work (one sewer manhole) on Franklin Street. Both streets will receive new granite curbing. Melcher Street will be mill/overlay and Franklin Street will have a reclaimed roadway base. Special coordination with the Wentworth Senior Living center is required. We do not anticipate a change in Work hours to accommodate the facility with the exception of water/sewer tie-ins. Gas main relocation will be required on Melcher Street.

Bid Alternative D – Whidden Street

This add/alt includes Work associated with installation of new water, sewer and drainage along Whidden Street. Roadway will be reclaimed and granite curbing added. Gas main relocation will be required. There is a “Reconstruct Landscaping” item for relocation and reconstruction of private landscaped areas within the City right-of-way. If tree removal is required to install sewer main, Contractor shall notify the City and costs included in the “Reconstruct Landscaping” pay item.

Bid Alternative E – Richmond Street

This add/alt includes Work associated with installation of new water and sewer along Richmond Street. Roadway will be reclaimed. Borings were not done on this street, though high ledge is expected as existing water main (2” galv) is 18”-24” below roadway surface.

Summary of Work to be Completed

- New Water Main Installation (Pleasant, Livermore, Wentworth, Melcher, Whidden and Richmond)
- New Drainage System (Pleasant, Junkins, Livermore, Melcher and Whidden)
- New Sanitary Sewers (Pleasant, Livermore, Wentworth, Melcher, Whidden, Franklin, and Richmond)
- Roadway Improvements
- Granite Curbs and Brick Sidewalks
- Restoration
- Coordination and Protection of Utilities

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. Potential areas within City property includes areas along the East side of Junkins Ave. and Livermore St. along Haven Park, the Washington St. triangle. Other areas are being considered.

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. Road detours (except for local traffic) are anticipated with approved signage and advanced notice. Trenches shall be backfilled and roads shall be re-opened to provide safe vehicular and pedestrian traffic at the end of each working day. Temporary asphalt patching shall be placed at all trenches prior to each weekend. 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, with the exception of active Work occurring in the Pleasant St & Court St intersection. All temporary detours require approval from Portsmouth DPW. Access to properties and driveways shall be maintained throughout construction to the extent possible. Special consideration and up-to-date signage and coordination with Fire Department shall be given to access to, and around, the Wentworth Senior Living center.

7. PROJECT PHASING / SCHEDULE

The Contractor shall submit a phasing/sequencing plan to the Engineer for approval prior to commencement of construction. A suggested plan has been provided in the Contract Documents. Sequencing plan shall detail anticipated start dates with durations, temporary shutdown periods, requests for multi-year construction, temporary binder, etc. Work on Wentworth Street and Melcher Street will not be allowed simultaneously and shall be sequenced one at a time.

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 borings were conducted along Pleasant Street, and none on any of the side streets.

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 one week in advance. The Contractor should not assume any extension or work hours will be granted.

11. LEDGE REMOVAL & VIBRATION MONITORING

Based on the Geotechnical borings provided, 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 submit a ledge removal plan to the Engineer for approval, based on the Vibration Monitoring Report (blasting will not be allowed). The Contractor shall submit a Vibration Monitoring Report written by a vibration monitoring specialist that details the required monitoring for the project. The Contractor shall be fully responsible to provide vibration monitoring, and for any issues that may arise from the vibration.

12. WENTWORTH SENIOR LIVING CENTER

The Contractor is required to coordinate daily activity with the Wentworth Senior Living center in order to provide access to the building at all times. This access may include, but not limited to emergency vehicles, deliveries, shuttle buses, employee and visitors, etc. Additional coordination shall be provided for water and sewer connections. Simultaneous Work on Melcher Street and Wentworth Street is not allowed, one street at a time.

13. DURHAM FLAGSTONES

A “Durham Paver” sidewalk is located in front of 212 Pleasant Street. The Contractor shall work around these pavers, unless directed by the Engineer to Remove & Reset.

14. PIERCE ISLAND PLANT

The Waste Water Treatment Facility construction traffic route includes Court Street.

15. MAINTENANCE OF FLOW

The Contractor is responsible to maintain sewer and drainage flow during the construction of the new sewer and/or drainage systems. Flows are considered minor with the exception of Wentworth Street. There are to major sewer mains running through the project near Junkins

Ave., approximately 12' deep. Scope of work does not include these mains, though their importance to the City's sewer system was noted.

16. 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. With the exception of Wentworth Street, none of the side streets have fire services, and do not require temporary water main sizing to facilitate fire.

17. CITY PROVIDED WATER PIPE

The City will supply all 6" ductile iron water pipe for the project. Contractor is responsible to pickup the pipe at DPW facility at 680 Peverly Hill Road. Unit cost for pay items 611.05206 and 611.81 shall exclude costs for the 6" DI pipe material.

18. EXISTING GRANITE CURB

Pay item 609.58 "Reset Existing 7" Granite Curb" shall mean historic curb of 7" width and greater. The existing curb has varying width, roughly ranging from 7" to 8.5" wide. Curb less than 3' in length, or less than 12" deep shall be removed. Existing granite curb less than 6" shall be removed from the project. Curb removed shall be the responsibility of the Contractor to dispose.

QUESTIONS:

Question 1: Does the City have a priority for the Add/Alt bids?

Answer 1: No, the order of the Add/Alt's is arbitrary, and the City does not have a specific priority at this time. It is expected that at least some of the Add/Alt's will be done in 2019.

Question 2: Is paving and steel escalation included in the bid?

Answer 2: Paving escalation is included in the Base Bid and each of the Add/Alt's. Steel escalation is not included.

Question 3: What is the anticipated start date?

Answer 3: The City's preference is to start construction this Spring, however the actual start date is flexible to accommodate Contractors' schedules. The City anticipates providing a Notice to Proceed in May 2018. The Contractor may start after receiving the Notice to proceed, but no later than July 30, 2018.

Question 4: What would the City like to have completed this year (2018 construction season)?

Answer 4: The City's preference would be to have Pleasant Street (Court St. to Marcy St.) and Junkins Avenue substantially complete this year. This would include curb, sidewalks, and binder. The City is flexible to allow for sections of Pleasant Street to be substantially complete based on the Contractors phasing of the work. 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.

Question 5: Will the City allow detours?

Answer 5: Yes, the City will allow daily detours (picked up at the end of each day) with only local traffic allowed through the construction zone. Single lane traffic will need to be provided for vehicles. It is understood that many of the detour routes available are small, narrow streets. Pedestrian traffic will require Work on one sidewalk at a time from Court Street to Junkins Avenue due to the current observed pedestrian volume. From Junkins Ave. to Marcy Street, a gravel sidewalk is allowed during construction.

Question 6: Is there an Engineer's estimate?

Answer 6: Yes

Base Bid	\$2,600,000
Add/Alt A	\$105,000
Add/Alt B	\$525,000
Add/Alt C	\$300,000
Add/Alt D	\$270,000
Add/Alt E	\$300,000

End of Meeting Notes.

