

City of Portsmouth
Portsmouth, NH
Bid#53-18
On-Street Bicycle Facility Improvement Project
Lafayette Road/Middle Street

Addendum #2
Issued: March 7, 2018

This Addendum forms part of the original document marked: Bid 53-18 "On-Street Bicycle Facility Improvement Project Lafayette Road/Middle Street."

1. Pre-Bid Meeting Notes

- a. Pre-Bid Meeting Notes (Attachment A) and the information contained within are included in the Contract Documents by way of this Addendum 2.
- b. The non-mandatory pre-bid meeting attendees list is attached to the Meeting Notes.

All else remains as is.

Bidder is to acknowledge addendum within their bid proposal. Failure to do so may subject a bidder to disqualification.

End of Addendum 2

ATTACHMENT A: PRE-BID MEETING NOTES

Project Name: On-Street Bicycle Facility Improvement Project, Lafayette Road/Middle Street
City of Portsmouth Bid No. 53-18

Portsmouth Department of Public Works
680 Peverly Hill Road
March 5, 2018 @ 1:00 PM

A. INTRODUCTIONS

Representing the City of Portsmouth was Juliet Walker and Eric Eby. From Greenman-Pedersen, Inc., was Joseph Johnson.

B. SIGN-IN SHEET

This meeting is not mandatory. The sign-in sheet is attached.

C. DELIVERY METHOD

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

D. PROJECT DESCRIPTION & SCOPE OF WORK

- This project consists of the installation of pedestrian actuated crossing assemblies, a traffic signal video detection camera system, flexible delineator posts, retroreflective pavement markings, retroreflective signage, replacing frame and grates, the adjustment of drainage structures and other ancillary tasks along Lafayette Road and Middle Street from the intersection of Andrew Jarvis Drive to the intersection of Congress Street. The total length along U.S. Route 1 (Lafayette Road/Middle Street) is 6,900 LF.

Add Alternate #1 Bid: Consists of pedestrian actuated crossing assemblies at the existing Middle Street crosswalks located at Lawrence Street/Mendum Avenue, Wibird Street and Madison Street.

Add Alternate #2 Bid: Consists of the installation of the green colored pavement markings for the bicycle boxes at South Street and the bicycle lane roadway crossings within the project limits.

Add Alternate #3 Bid: Consists of curb work, curb ramp installation, sidewalk work and the signing and striping associated with the crosswalk proposed across Middle Street at Cabot Street.

Summary of work to be completed

- Adjustment of drainage structures and replace frames and grates as required
- Installation of video detection at the intersection with South Street
- Installation of pedestrian actuated crossing assemblies
- Obliterate existing markings
- Installation of new pavement markings and signs
- Installation of flexible delineator posts
- Complete restoration of all properties, public and private

E. QUESTIONS DURING BID

- Questions regarding bidding may be directed to the Finance/Purchasing Department on the third floor, City Hall, 1 Junkins Avenue, Portsmouth, NH, 03801, or by calling the Purchasing Coordinator at 603-610-7227.
- Technical questions regarding the plans and specifications shall be directed to Joseph Johnson, P.E., PTOE, Greenman-Pedersen, Inc. at 603-766-8245 or jjohnson@gpinet.com.
- Addenda to this bid document, if any, including written answers to questions, will be posted by 1:00 p.m. on March 7, 2018 on the City of Portsmouth website under the project heading.

F. COMPLETION TIME & PROJECT SCHEDULE

- Work may begin once there is favorable weather and with approval from DPW (anticipated any time on or after **April 15, 2018**)
- Substantial Completion – **July 27, 2018**
- Total Contract Completion – **August 24, 2018**
- The contractor needs to plan and schedule the project and provide sufficient materials, equipment, and labor to guarantee completion of the project within the contract time. The contractor shall develop and submit to the Engineer a schedule based on critical path method (CPM). This shall be submitted at least 10 days prior to the pre-construction meeting. Monthly updates will be required.

G. CONSTRUCTION STAGING

- The Contractor shall not store materials or equipment in a public right-of-way beyond the needs of one working day. Equipment and materials shall be stored in a City approved location.

H. TRAFFIC CONTROL

- A Traffic Control Plan (TCP) shall be submitted to the Engineer, for review and will require the approval by the City of Portsmouth. Road detours are not anticipated. Construction warning signs must conform to MUTCD standards, as applicable. Roads and sidewalks shall be open and safe for vehicular and pedestrian traffic at the end of each working day. The Plan shall also include the anticipated number of flaggers to be used for a given work area. Police details are not anticipated. The Engineer reserves the right to request more or fewer flaggers

as work progresses and conditions change. Variations to the TCP will be dependent on the Contractors schedule and operations. The Contractor shall maintain access to properties and driveways throughout construction, to the extent that is possible.

I. MEETINGS

- **Pre-Construction Meeting:** The Contractor, NHDOT, City Officials and the Engineer, shall schedule and attend a pre-construction meeting to review the scope of work, schedule and the NHDOT's Office of Federal Compliance requirements.
- **Coordination Meetings:** Informal meetings are anticipated between the Contractor's Superintendent, Owner, and Resident Project Representative as needed to review progress/schedule, sequence and other day to day issues.

J. NHDOT LOCAL PUBLIC AGENCY (LPA) REQUIREMENTS

- This project is being constructed with federal funds. The project must adhere to Federal labor compliance requirements through the NHDOT's Office of Federal Compliance (OFC). Please refer to the NHDOT's LPA Program website for additional project requirements:

<https://www.nh.gov/dot/org/projectdevelopment/planning/lpa.htm>

- Subcontractors will not be allowed to perform work on site until they have been approved by NHDOT.

K. WORK HOURS

- It is anticipated that the Work will be completed Monday through Friday during daylight hours (7 AM to 5 PM) unless specifically noted otherwise.
- Requests to perform nighttime or weekend operations must be approved by the City at least 3 days prior to the anticipated construction operations. Additional costs associated with nighttime or weekend operations will be at the Contractor's expense. Holiday work will not be allowed unless permission is granted from the Owner.
- Work may begin once there is favorable weather and with approval from DPW (anticipated any time on or after **April 15, 2018**).

L. ARCHEOLOGICAL SENSITIVITY

- No archeologically sensitive areas are identified within the project area. However, in the event that archaeological resources are discovered, then the Contractor will stop work immediately and notify Owner's Representatives who will meet to discuss protocols to be employed by the Contractor.

M. TREE REMOVAL

- It is not anticipated that there will be any tree removal associated with this project.

N. TRIMMING OF TREES

- If required, tree trimming shall be completed by the City. Prior to the start of the project, or a particular phase of the project, the Contractor shall walk the site and mark all the limbs that will require trimming in order to complete the work and minimize further damage to the tree. Upon approval for all the limbs to be cut by the Engineer and the Owner, the Contractor shall then coordinate with the City to have the required limbs cut. This work shall be incidental and shall not be measured for payment.

O. PROTECTION OF TREES

- The Contractor will endeavor to prevent damage to all trees adjacent to the work. Tree limbs that impede normal construction operations will be removed as described in Paragraph N above. A penalty will be assessed to the Contractor for damage to trees as follows:
 - Limbs damaged following trimming (Paragraph N): \$100/limb (in addition limbs will require further trimming by Contractor as directed)
 - Tree bark or surface scarring: \$10/sq. in. of impact area (\$100 MIN. and \$1000 MAX.)
 - In addition, Contractor shall remove trees that are, in the opinion of the Owner, significantly altered or cosmetically impaired or terminally damaged by the Contractor at no cost to the City. The Contractor shall be responsible for the value of the tree as determined by the Engineer.

P. QUESTIONS

Question #1: Please describe the pedestrian actuated crossing assembly.

Response: The pedestrian actuated crossing assembly is detailed on sheet 38 of the plan set.

Question #2: Are there any easel requirements when used for temporary construction signing?

Response: Temporary construction signs shall be installed no less than 1' above the roadway surface when installed on portable supports as per Section 6F.03 of the MUTCD.

Question #3: Are there minimum dimensions for the temporary traffic signs?

Response: Given that the posted speed limit is less than 35mph, the dimensions shown on sheet 37 of the plan set are acceptable and in conformance with the Section 6F.02 of the MUTCD.

Question #4: Is Item 632.42, Retroreflective Durable Liquid Green Pavement Marking, a water-based paint?

Response: Per the special provision, Item 632.42 is an epoxy or MMA resin pavement marking. This green marking is used for the 'skip' marks through intersections as shown on the plans. Item 632.82 is the pre-formed thermoplastic marking which will be used for the bicycle boxes at the South Street intersection. If Bid Alt #2 is awarded as part of the contract, Item 632.82 shall also include the white bicycle symbols within the limits of the green bicycle box. If Bid Alt #2 is not awarded as part of the contract, the white bicycle symbols within the limits of the bicycle box shall be paid for under Item 632.32.

On-Street Bicycle Facility Improvement Project, Lafayette Road/Middle Street

Portsmouth, NH

Pre-Bid Meeting, Bid No: 53-18

March 5, 2018

	Last Name	First Name	Company/Organization	Address	E-Mail Address	Business Phone
1.	FLYNN	PAUL	Hiway Safety Systems	9 Rockview Way Rockland MA 02370	PFlynn@hiwayss.com	781 982-9229
2.	Yskavanis	Tony	Hiway Safety Systems	9 Rockview Way Rockland MA 02370	TYskavanis@hiwayss.com	781-982-9229
3.	Bailey	Brian	SUNCO excavators	84 Exeter Rd South Hampton NH 02822	vca@suncoexcavators.com	603-794-7682
4.	Bonneau	Scott	S.V.R. Construction Inc.	233 Chestnut Hill Rd, Rochester, NH 03866	sbonneau@svrconstruction.com	(603) 332-4554
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