ADDENDUM NUMBER 3:

Bid 12-14

SAGAMORE CREEK BRIDGE REPLACEMENT

July 31, 2013

This Addendum forms part of the original document marked: **SAGAMORE CREEK BRIDGE REPLACEMENT, Bid #12-14.**

1. SIGN-IN SHEET:

A mandatory pre-bid meeting was held at the Department of Public Works, Portsmouth, NH on Monday, August 5th, 2013 at 2:00 pm. The sign-in sheet has been attached to this Addendum.

2. MEETING MINUTES:

David McNamara of Fay, Spofford and Thorndike Engineers (FST) presented the project at the Mandatory Pre-Bid Meeting. The minutes are attached to this Addendum.

3. EXISTING BRIDGE PLANS:

The existing bridge plans were requested at the pre-bid meeting, they have been posted to the City's website: http://www.cityofportsmouth.com/finance/purchasing.htm

All else remains unchanged from original bid document.

Please acknowledge receipt of this addendum within your proposal, failure to do so may subject a bidder to disqualification.

End of Addendum #3

MANDATORY PRE-BID AUGUST 5, 2013

RTE 1A BRIDGE OVER SAGAMORE CREEK

BID PROPOSAL #12-14

CIGGODO COUP	Henry Cook	PHONE 207 807 2018	FAX 207 487 <i>§930</i>	EMAIL hcook @cjubbo. Colm
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MARK BUCK	BEED (Z	207)443-974 (201)443	7(P4) MM	BUCKBEE@REED-REED

CITY OF PORTSMOUTH, NEW HAMPSHIRE

Sagamore Creek Bridge Replacement Project

PRE-BID MEETING MINUTES August 05, 2013

- ◆ This is the pre-bid meeting for the Sagamore Creek Bridge Replacement Project for the City of Portsmouth
- This project consists of removal and replacement of the NH Route 1A Bridge (Br. No. 198/034) over the Sagamore Creek in Portsmouth, NH. This work begins approximately 350 feet north of the bridge, and continues 450 feet south to the intersection with NH Route 1B. This work consists of complete removal of the existing 3 span, plate girder steel bridge. The proposed bridge substructure will consist of reinforced concrete, solid wall piers on drilled shafts and drilled shaft supported reinforced concrete abutments. Roadway approach work consists of full box reconstruction in the approaches to the bridge, and milling and overlaying to the project limits. Additional work includes construction of three retaining walls supporting the grade separation along the bridge causeway in the northeast, northwest, and southwest quadrants. Additional roadway work includes construction of a new curbing and sidewalk along the westerly edge of work, construction of drainage improvements, and the replacement of the existing water main under the bridge.
- ♦ <u>Sealed</u> bid proposals, <u>plainly marked</u>, <u>Sagamore Creek Bridge Replacement</u>, Bid Proposal #12-14 <u>on the outside of the mailing envelope as well as the sealed bid envelope</u>, addressed to the Finance/Purchasing Department, City Hall, 1 Junkins Avenue, Portsmouth, New Hampshire, 03801, will be accepted until August 26, 2013 at 2:00 pm; at which time all bids will be publicly opened and read aloud.
- ♦ Bidders must be listed with the New Hampshire Department of Transportation as a pre-qualified contractor under the classifications of Bridge Construction (Addendum #2). Any Bid submitted by a Bidder not pre-qualified will be rejected as non-conforming.
- ♦ The successful bidder is required to present all contract bonds, to provide proof of insurance, and to execute the contract within 10 days following receipt of the Owner's notification of acceptance

- ◆ Contract documents are available for purchase at Portsmouth City Hall Purchasing Office. A limited number of sets will be available at the pre-bid meeting. Electronic PDF's can be downloaded for free at:
 - http://www.cityofportsmouth.com/finance/purchasing.htm
- ♦ This project is Federally funded, the bidders attention is called to the Federal Aid Provisions in Attachment B, as well as DavisBacon Wage Rates in Attachment D.
- ♦ Work may begin at any time on or after Notice to Proceed. The Bridge shall remain open until October 15, 2013 and the new Sagamore Creek Bridge shall be opened to traffic by December 1, 2014. All sections of the work shall be completed by June 1, 2015. Liquidated damages shall be assessed at \$1,567 per calendar day, for each completion date.
- Prior to closing the bridge, contractor to notify New Hampshire Department of Safety, City of Portsmouth DPW, Police and Fire Departments.
- ♦ Normal work hours are considered 7:00 AM to 6:00 PM, Monday to Friday. The contractor shall request approval for extended hours. No project deadline extensions will be granted for State ordered Holiday weekend shutdowns.

♦ Permits –

- Obtained by the City
 - US Coast Guard
 - NHDES Dredge and Fill
 - Army Corps of Engineers Wetlands
 - NHDES Shoreland
 - NHDES Alteration of Terrain
- o Contractor responsible for NOI, any alterations to existing permits based on Contractor's work plan.
- o Key permit requirements
 - US Coast Guard Condition 2
 - In water work restrictions
 - Invasive Species

♦ Traffic Control –

- o Bridge will be closed for majority of work.
- o A proposed detour plan is included in the contract documents.

♦ Historically Significant Bridge –

- o Bridge was advertised for preservation no bidders
- o Documentation is underway

o No additional efforts anticipated from Contractor

♦ Geotechnical –

- Subsurface report included in Attachment G
- o Drilled shafts
 - Contractor to complete subsurface investigations to support the design

♦ Utility Relocations –

- Work is underway for aerial lines, poles have been placed and electric moved.
- o Contractor to work around recently set poles, see Item 670.1
- o Contractor responsible for water main relocation, City to set new gates and shut off water in advance of construction
- o Bridge work includes provisions for future sewer main to be installed.
- Right of Way: The project is to be constructed within the existing Right of Way. There were two right of entry agreements acquired by the City to allow work beyond the ROW at 7 Shaw Road and the Seacoast Mental Health Center.
- ♦ Winter work is required due to the in-water work restrictions, see discussion in the Prosecution of Work.
- ♦ The Contractor shall provide City with digital photographs of the project's progress, as well as red line, or electronic as-builts at the conclusion of construction activities.
- ◆ Preconstruction meetings will be required with NHDOT's Labor Compliance officer and with NHDES and US Coast Guard.
- ♦ Addenda will be posted on the City's website and NOT distributed individually to potential bidders. It is the bidder's responsibility to check the website for addendum.
- ♦ Questions: All questions regarding the project or the bid shall be submitted by the Bidder (General Contractor) to the ENGINEER (Owner's Representative) in writing no later than 5 business days prior to the Bid Opening. Any questions received after that time may not receive a response prior to the bid opening.
- Questions during the meeting:
 - The specifications call for 30 cross hole sonic log tests, this seems high, please confirm.

- This is based on 3 tests per shaft, with a total of 10 shafts being installed for the project.
- o Are the existing bridge plans available?
 - Yes, there is a set available at the DPW. The plans have also been scanned and posted to the website. The posted plans include the 2010 interim repair plans.
- o What is the definition of "in-water" work?
 - In water work involves any activities that involve active work directly in the water. Temporary trestles may remain beyond the allowable window. Note, there is a relaxed in-water work window that begins after July 1st, running through to the November 15th date. Specific tasks, such as removal of trestle piles are allowed during that window.
- o Is there a pre-qualification requirement for the drilled shaft contractor?
 - Paragraph 3.1 of the Section 509 DRILLED SHAFTS special provision details the qualification requirements for the drilled shaft work.
- o Are the rock cores available for inspection by the bidders?
 - Yes, the cores will be available at Portsmouth DPW starting on Monday, August 12th for inspection. Please contact Tom Richter at 603-498-0678 to arrange for a viewing.