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State of New Hampshire
DEPARTMENT OF ADMINISTRATIVE SERVICES
OFFICE OF THE COMMISSIONER
 25 Capitol Street – Room 120
 Concord, New Hampshire 03301

VICKI V. QUIRAM
 Commissioner
 (603)-271-3201

JOSEPH B. BOUCHARD
 Assistant Commissioner
 (603)-271-3204

Division of Public Works
 Design and Construction
 DPW Project No. 80782R-C

November 28, 2016

His Excellency, Governor Christopher T. Sununu
 and the Honorable Council
 State House
 Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Administrative Services, Division of Public Works Design and Construction (DPW) to increase the DPW interagency fees amount by \$3,661, from \$2,400 to \$6,061, for additional engineering services for the Materials and Research Lab Noise Mitigation – Rebid contract, which the Division of Public Works Design and Construction provided oversight. Effective upon Governor and Council approval through June 30, 2017. **100% Federal - Highway Funds.**

Funding is available in account titled Dept. of Transportation as follows:

04-96-96-962015-30360000 SPR Research Funds.	<u>FY 17</u>
046-500463 – Interagency/DPW Fees	\$ 3,661

EXPLANATION

This request is to increase DPW fees only and does not increase the contractor's contract amount. The original estimated DPW fee estimate was \$2,400 for which the Division previously obtained approval. The contract work was planned to be completed within a 10 day period. However, Schroeder Construction made many errors on the project. The project schedule increased dramatically and the Project Manager and the Clerk needed additional time to complete the project. Liquidated damages were assessed for 39 days.

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
November 28, 2016
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Attached please find a copy of the prior G & C letter for this project.

Respectfully submitted,

A handwritten signature in black ink that reads "Vicki V. Quiram". The signature is written in a cursive style with a large, looping initial "V".

Vicki V. Quiram
Commissioner

CONTRACT SUPPLEMENTAL INFORMATION SHEET

PROJECT: BPW Project No. 80782R, Contract C (Rebid) – Noise Mitigation at Materials and Research Lab, 5 Hazen Drive, Concord.

DESCRIPTION: Amendment for the Division of Public Works fees only.

AMENDMENT
EXPLANATION: The contract work was planned to be completed within a 10 day period. However, Schroeder Construction made many errors on this project. The project schedule increased dramatically and the Project Manager and the Clerk needed additional time to complete the project. Liquidated damages were assessed for 39 days.

DPW FEE
AMENDMENT \$3,661

BFW



State of New Hampshire
DEPARTMENT OF ADMINISTRATIVE SERVICES
OFFICE OF THE COMMISSIONER
25 Capitol Street - Room 120
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Commissioner
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JOSEPH B. BOUCHARD
Assistant Commissioner
(603)-271-3204

Bureau of Public Works
Design and Construction
Project No. 80782R - Contract C

September 9, 2015

RECEIVED

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, NH 03301

10/17/2015

SEP 17 2015

Bureau of Public Works

REQUESTED ACTION

1). Authorize the Bureau of Public Works Design and Construction to enter into a contract with Schroeder Construction Management Inc. (VC# 172486) Nashua, NH, for a total price not to exceed \$177,220, for the Materials & Research Lab Noise Mitigation - Rebid, Concord, NH. This contract is effective upon Governor and Council approval through April 30, 2016, unless extended in accordance with the contract terms. **58% Federal - Highway Funds 42% General - Capital Funds.**

2). Further authorize the amount of \$2,400 be approved for payment to the Department of Administrative Services, Bureau of Public Works Design and Construction (VC# 177875), for engineering services provided, bringing the total to \$179,620. **100% Federal - Highway Funds.**

Funding is available in account titled Dept. of Transportation as follows:

04-96-96-962015-30360000	SPR Research Funds.	EY 16
048-500226	- Contract Repairs-Bldg & Grnds	\$ 102,600
046-500463	- BPW Fees/Interagency	\$ 2,400
	Sub-total	\$ 105,000

Funding is available in account titled Administrative Services as follows:

01-14-14-146030-24240000 HVAC Upgrades	
034-500162 -- Repair/Renovations Bldgs.	\$ 25,620
01-14-14-140030-12490000 Statewide Energy	
034-500162 -- Repairs/Renovations Bldgs.	\$ <u>49,000</u>
Grand Total	\$ 179,620

EXPLANATION

Per Chapter 195:1, II, A, 2, Laws of 2013, as extended by Chapter 220:23, 9, Laws of 2015 for Statewide Energy Improvements and Chapter 220:1, II, B, 6, Laws of 2015, for HVAC Upgrades this project includes renovations to the HVAC system at the DOT Material and Research facility on Hazen Drive. The work includes relocating two existing strobe fans on top of two new silencers on the roof. In addition, the exhaust from two lab ovens and a lab hood will be removed from the existing strobe fans and connected to a new dedicated exhaust fan. Finally, the entire air system will be balanced.

The contractor has been pre-qualified by the Department of Transportation. The contract has been approved by the Attorney General as to form and execution; the Department of Transportation and Department Administrative Services has certified that the necessary funds are available. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Services, Bureau of Public Works Design and Construction.

Attached please find a copy of the tabulation of bids for this project along with the contract supplemental information sheet.

Respectfully submitted,



Vicki V. Quiram
Commissioner

CONTRACT SUPPLEMENTAL INFORMATION SHEET

PROJECT: BPW Project No. 80782R, Contract C (Rebid) – Noise Mitigation at Materials and Research Lab, 5 Hazen Drive, Concord.

DESCRIPTION: The project will relocate two existing strobic fans on top of two new silencers on the roof. In addition, the exhaust from two lab ovens and a lab hood will be removed from the strobic fans and be connected to new exhaust fans. Finally, the entire air system will be balanced.

EXPLANATION: The strobic fans on the roof are very loud causing noise problems in the laboratory space. By moving the fans higher and installing a silencer the noise level will be reduced to safe levels.

In addition we are expecting to achieve energy savings by isolating the exhaust from the two lab ovens and the lab hood with dedicated exhaust fans.

This project was rebid because the original bid did not contain the required federal funding provisions such including Davis Bacon wages.

OVER ESTIMATE

EXPLANATION: The low bid was within 2.5% of the estimate.

DEPARTMENT

ESTIMATE: \$173,000

LOW BID: \$177,220

BIDDER SUMMARY

PROJECT NAME: REBID MATERIALS & RESEARCH LAB NOISE MITIGATION NON-FEDERAL 807BZR-C
 PROJECT NUMBER: 807BZR-C
 COUNTY: MERRIMACK COUNTY 013
 BID OPENING DATE: 06/24/2015
 SCOPE OF WORK: MAKE MODIFICATIONS TO THE LAB TO MITIGATE THE NOISE AND SAVE ENERGY.
 LOCATION: 5 HAZEN DRIVE CONCORD, NH 03301
 COMPLETION DATE: 12/31/2015

BID RESULTS

A SCHROEDER CONSTRUCTION MGMT INC. - 2 TOWNSEND WEST UNIT 3 NASHUA, NH 03063	\$	177,220.00	ACCEPTED
B DL KING & ASSOCIATES INC (8001) - 27 TANGLEWOOD DR NASHUA, NH 03062-1044	\$	179,600.00	ACCEPTED
C PROJECT RESOURCE GROUP LLC (8021) - PO BOX 43 FRANCETOWN, NH 03043	\$	128,231.00	ACCEPTED

Item 1: \$89,316 -
 Item 2: \$50,000 -
 Item 3: \$77,904 -
 Item 4: \$5,000 -
 Total: \$177,220 -

BUREAU OF PUBLIC WORKS
 Award to Schroeder Construction Mgmt, LLC
 Hold for Negotiation
 Cancel Contract
 User Agency: NHDOI
 Authorized by: [Signature]
 Date: 08/27/15

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
901.00	RELOCATE 2 EXISTG FANS ON 2 NEW SILENCERS AND INSULATE PLENUM	EA	1.00	\$ 100,000.00	\$ 100,000.00	\$ 89,316.00	\$ 89,316.00
902.00	ALLOWANCE 1 FOR CHANGES TO NOISE MITIGATION PER SPEC SECTION 01200	\$	5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
903.00	RELOCATE 2 LAB OVERS AND ADD EXHAUST FAN FOR LAB HOOD PER PLANS/SPEC	EA	1.00	\$ 63,000.00	\$ 63,000.00	\$ 77,904.00	\$ 77,904.00
904.00	ALLOWANCE 2 FOR CHANGES TO ENERGY SAVINGS PER SPEC SECTION 01200	\$	5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
					\$ 173,000.00		\$ 177,220.00

ITEM NO.	DESCRIPTION	UNIT QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
901.00	RELOCATE 2 EXISTG FANS ON 2 NEW SILENCERS AND INSULATE PLENUM	EA	1.00	\$ 100,000.00	\$ 89,000.00	\$ 89,000.00
902.00	ALLOWANCE 1 FOR CHANGES TO NOISE MITIGATION PER SPEC SECTION 01200	\$	5,000.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
903.00	RELOCATE 2 LAB OVENS AND ADD EXHAUST FAN FOR LAB HOOD PER PLANS/SPEC	EA	1.00	\$ 63,000.00	\$ 80,600.00	\$ 80,600.00
904.00	ALLOWANCE 2 FOR CHANGES TO ENERGY SAVINGS PER SPEC SECTION 01200	\$	5,000.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
				\$ 173,000.00		\$ 179,600.00

ITEM
NO.

DESCRIPTION

901.00 RELOCATE 2 EXISTG FANS ON 2 NEW SILENCERS AND INSULATE PLenum
902.00 ALLOWANCE 1 FOR CHANGES TO NOISE MITIGATION PER SPEC SECTION 01200
903.00 RELOCATE 2 LAB OVENS AND ADD EXHAUST FAN FOR LAB HOOD PER PLANS/SPEC
904.00 ALLOWANCE 2 FOR CHANGES TO ENERGY SAVINGS PER SPEC SECTION 01200

PS&E

UNIT	QUANTITY	UNIT PRICE	TOTAL
EA	1.00	\$ 100,000.00	\$ 100,000.00
\$	5,000.00	\$ 1.00	\$ 5,000.00
EA	1.00	\$ 63,000.00	\$ 63,000.00
\$	5,000.00	\$ 1.00	\$ 5,000.00
			\$ 173,000.00

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UNIT PRICE	TOTAL
\$ 100,000.00	\$ 100,000.00
\$ 1.00	\$ 5,000.00
\$ 74,159.00	\$ 74,159.00
\$ 1.00	\$ 5,000.00
	\$ 189,221.00