



CONSTRUCTION

131 Presumpscot Street
Portland, ME 04103
T: 207.874.2323
F: 207.874.2727

15027: Dover High School and Career Technical Center

25 Alumni Drive
Dover, NH 03820

Change Request Proposal 190052R1

Title **ASI-21.5 Acid Neutralization Tank**
Date Issued **01-May-2017**
Proposal Status **Submitted**

Architect

Alan Pemstein
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

T: 617.844.2140
F: 617.876.9775
E: apemstein@hmfh.com

Owner

Robert Carrier
Dover School District
61 Locust Street 409
Dover, NH 03820-4132

T: 603-516-6800
F: 603-516-6809
E:

Project Cost And Schedule Impacts

This proposal will increase the value of this contract by \$34,802.00.

Scope Of Work

This proposal cover the additional costs associated with the change to the acid waste piping system per ASI-21.5R. Included are the costs for the increased run of acid waste piping, additional piping outside the building to connect to the sewer line and costs related to the increased size of the concrete pit for the acid neutralization tank. Costs related to any other plumbing piping revisions will be covered under a separate proposal.

Cost Items

Description	Company	Amount
ASI-21.5 Acid Neurtralization Tank	Armand E. Lemire Co., Inc.	\$23,776.00
ASI-21.5 Acid Neurtralization Tank	Dulac Concrete Foundations, Inc.	\$4,500.00
ASI-21.5 Acid Neurtralization Tank	S.U.R. Construction Inc.	\$8,802.00
Acid Neutralization Pit	PC Construction	\$-3,400.00
L1 Markup - Overhead & Profit (2%)		\$674.00
L2 Markup - Insurance (0.75%)		\$258.00
L2 Markup - P&P Bond (0.56%)		\$192.00
Total		\$34,802.00

Architect Recommendation

In accordance with my contract for services, I have reviewed this change proposal and agree that it appears to be fair, reasonable, necessary, and consistent with the design intent. I hereby recommend acceptance.

Signature

Date

5/4/17

Name & Title of Authorized Representative

Alan Pemstein
LAUREN WERNICK
HMFH Architects, Inc.

Owner Approval

Please sign below to indicate approval of this Change Request Proposal. If accepted, this Change Request Proposal will be included in the next Contract Change Order.

Signature

Date

Name & Title of Authorized Representative

Robert Carrier
Joint Building Committee Chair
Dover School District

This change request proposal includes only the direct costs associated with this work. PC Construction Company reserves the right to later claim schedule adjustment and extension of time, and for all other indirect impact costs caused by or resulting from this change proposal and cumulative effects of other change orders to the work of this contract.



ARMAND E. LEMIRE CO., INC.
7 DARTMOUTH STREET
P.O. BOX 16454, HOOKSETT, NH 03106
PHONE (603) 625-5233 FAX (603) 625-5679

CHANGE ORDER # 5 REVISED 5/1/17

COMPANY	PC Construction
ATTENTION	Scott Blair
DATE	3/31/17
PROJECT	Dover High school
LOCATION	Dover NH

Hi Scott, this change order is for the changes on the "AW" piping from Addendum B drawings to ASI 21.5 drawings dated 2/19/17

Blg D (Dwg P1.0D)

210') 4" orion acid waste (AW) piping @\$9.44'	\$1,982.40
7) 4" AW Y's @\$45.60 ea	\$319.20
9) 4" AW 45's @\$24.88 ea	\$223.92
1) 3" AW 45 @\$22.50	\$22.50
1) 4" x 3" AW Y @\$55.90	\$55.90
7) 4" AW 90's @\$27.78 ea	\$194.46
76) 4" AW joiner couplings @\$9.90 ea	\$752.40
6) 3" AW joiner couplings @\$8.20 ea	\$49.20
9) Additional days rental for fusion machine @\$100 day	\$900.00
144) Additional labor hrs @\$75 hr	\$10,800.00

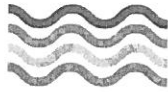
Blg E (Dwg P1.0E)

30') 4" AW pipe @\$9.44'	\$283.20
40') 3" AW pipe @\$8.22'	\$328.80
3) 4" x 3" AW Y's @\$55.90 ea	\$167.70

Cont'd on Page 2

MECHANICAL CONTRACTORS – COMMERCIAL, INDUSTRIAL & RESIDENTIAL

≈ WBE/DBE CERTIFIED ≈



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7 DARTMOUTH STREET
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4) 4" x 2" AW Y's @\$55.90 ea	\$223.60
2) 2" AW 90's @\$6.11 ea	\$12.22
4) 3" AW 90's @\$25.50 ea	\$102.00
2) 4" AW 90's @\$27.78 ea	\$55.56
3) 3" AW 45's @\$22.50 ea	\$67.50
21) 4" AW joiner couplings @\$9.90 ea	\$207.90
25) 3" AW joiner couplings @\$8.20 ea	\$205.00
8) 2" AW joiner couplings @\$7.66 ea	\$61.28
4) Additional days for rental of fusion machine @\$100 day	\$400.00
56) Additional labor hrs @\$75 hr	<u>\$4,200.00</u>
Subtotal	\$21,614.74
 AELCO 10% MU	 \$2,161.47

Total amount of this change order is \$23,776.21

MECHANICAL CONTRACTORS – COMMERCIAL, INDUSTRIAL & RESIDENTIAL

WBE/DBE CERTIFIED



PO Box 5696 Manchester, N.H. 03108
 (603) 483-2255 Fax (603) 483-2155

Change Order

Change Order
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To: PC Construction

Address: 131 Presumpscot st

City, State and Zip: Portland Maine

Phone: 207-874-2323

Fax: _____

Job Location

Dover HS
Dover NH

Description

Concrete and labor to form and pour 5' x 8' x 6'5" deep acid neutralization pit	\$4,500.00
2 concrete pumps (if needed)	\$1,900.00
Pit increased by 2' in length and 1'-6" in width. 2 additional yards of concrete @ \$550/yard (placed) 190052 = \$1,100. Remainder to contingency. 195015	

Total Cost: \$6,400.00

			Dulac Concrete Foundations
Company			By:
Name	Title	Date	Title:
			Date:

**S·U·R**

CONSTRUCTION, INC.

233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	ASI 21.5R - Acid Neutrization Tank (REVISED)	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	3/6/2017

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Volvo 380	12.00	HR	\$205.00	\$2,460.00
2	Volvo L90	12.00	HR	\$140.00	\$1,680.00
3	Cat 323	12.00	HR	\$94.00	\$1,128.00
4	Tri-Axle	6.00	HR	\$89.00	\$534.00
5	Foreman	12.00	HR	\$92.00	\$1,104.00
6	Laborer	12.00	HR	\$46.00	\$552.00
7	12x6 Insert-A-Tee	1.00	EACH	\$123.28	\$123.28
8	6" SDR-35	26.00	LF	\$1.87	\$48.62
9	Stone	15.00	CY	\$20.00	\$300.00
10	Bond	1.00	PCNT	\$79.30	\$79.30
11	Markup	10.00	PCNT	\$79.30	\$793.00

Total Bid Price: \$8,802.20

Notes:

- Proposal is for Work Associated with ASI 21.5R
- Proposal Includes New Exterior Service Connection to Existing Main and into Building.
- Acid Neutrization Tank is Not Included.
- Any Additional Underslab Plumbing Excavation and Backfill is Not Included. This is Being Tracked Separately.
- Revised Proposal Eliminates the Excavation & Backfill for Acid Tank.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

S.U.R. Construction, Inc.

Authorized Signature: _____

Estimator: Jason DeWildt, PE
jdewildt@surconstruction.com