



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 190066R3

Title **ASI-043R Compactor Revisions**
Date Issued **04-Oct-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 \$32,901.00.

Scope Of Work

This revised proposal covers the additional costs to modify the compactor pad per ASI-043R2. Included are the costs to modify the existing grades installed near the loading dock, power to feed the compactors as well as the additional concrete materials, rebar and finishing for the enlarged pad. Proposal has been revised based upon comments received on 7/17/17 and revised ASI received on 8/9/17. The galvanized wearing plates have been removed per JBC direction received on 10/3/17.

Concrete costs are based upon the following:

Original pad: 25'x36'x6" thick with fiber mesh reinforcement (17cy; 900sf)
New pad: 30'x30'x8" thick with 1 layer of #4 rebar (25cy; 900sf)

8 cy concrete @\$103/yd = \$824
Place and Finish 900sf @\$6/sf - 900sf @\$4/sf = \$1,800
rebar = 1,250lbs @\$1,000/ton = \$625

Cost Items

Description	Company	Amount
ASI-043R Compactor Revisions	Four Seasons Fence	\$-3,843.00
ASI-043R Compactor Revisions	Griffin, Wayne J. Electric, Inc.	\$18,771.00
ASI-043R Compactor Revisions	S.U.R. Construction Inc.	\$13,256.00
ASI-043R Compactor Revisions (concrete scope)	PC Construction	\$3,249.00
ASI-043R Compactor Revisions (conduit prep through wall)	PC Construction	\$405.00
L1 Markup - Overhead & Profit (2%)		\$637.00
L2 Markup - Insurance (0.75%)		\$244.00
L2 Markup - P&P Bond (0.56%)		\$182.00
Total		\$32,901.00

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

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
Alan Pemstein
HMFH Architects, Inc.

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.

Scott Blair

From: John Iafolla <Jlafolla@ChascoInc.net>
Sent: Friday, June 30, 2017 3:33 PM
To: Scott Blair
Subject: RE: Dover High School Dumpster Enclosure

Got it and confirmed.

Enjoy the 4th!

Thanks,
John

John M Iafolla
Chasco, Inc
15 Banfield Rd
Portsmouth, NH 03801
603-436-2141

From: Scott Blair [mailto:sblair@pcconstruction.com]
Sent: Friday, June 30, 2017 6:59 AM
To: John Iafolla
Subject: Dover High School Dumpster Enclosure

John,

The Architect issued us an ASI deleting the wooden fence at the dumpster pad on the east side of the building. Below is the line item value from your bid package for this scope. Please confirm this is the correct value to be deducted from your subcontractor for this scope deletion.

63ft.	<u>Dumpster Screen</u> - 6ft. high shadow box style cedar fence	\$61.00	\$ 3,843.00
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Thank you.

Scott Blair

Project Manager
PC Construction Company
Dover High School & CTC
25 Alumni Drive
Dover, NH 03820
603-664-3017 office
603-343-3289 cell
www.pcconstruction.com

| AT PC WE GO ABOVE AND BEYOND ON EVERY JOB, PERIOD.



WAYNE J.
GRIFFIN ELECTRIC
INC.

July 13, 2017

VIA EMAIL ONLY: sblair@pcconstruction.com

Mr. Scott Blair, Project Manager
PC Construction
25 Alumni Dr
Dover, NH 03820

RE: Job #2257 - Dover High School, Dover, NH
Proposal #28, Supersedes Proposal(s) #24

Dear Mr. Blair:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

Furnish the labor and materials to provide (1) SL1-FL Fixture as shown in the attached ASI-043R1 attached. Revised per GGD Review comments.

Excluded is all cutting, coring, patching, painting, and overtime associated with this change in electrical scope.

Material	\$	8,001.58
Labor		9,866.28
Overhead		800.16
Subtotal	\$	18,668.02
Bond		102.67
Total	\$	18,770.69

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746

Phone: (508) 429-8830
Fax: (508) 429-7825

Licenses:

MA A8999
NH 4223M
VT EM3303
CT ELC.0123697-E1
RI AC003520
ME MC60017598

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124

AL License 16318
Phone: (205) 733-8848
Fax: (205) 733-8107

2310 Presidential Drive
Suite 101
Durham, NC 27703

NC License 16529U
Phone: (919) 627-9724
Fax: (919) 627-9727

1950 Evergreen Blvd.
Suite 300
Duluth, GA 30096

GA License EN213065
Phone: (678) 417-9377
Fax: (678) 417-9373

The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5338 or mblum@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Micah J. Blum
Project Manager

MJB/lc

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Matt Gibbons, Project Engineer, PC Construction Company,
mgibbons@pcconstruction.com
Michael Brennan, Project Engineer, Wayne J. Griffin Electric, Inc.
Mike Lovely, Project Foreman, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0028, ASI-043R1
Date: 7/11/2017
Project Name: Dover High School
Project Number: 02257-00-16
Page Number: 1

Work Description

Furnish the labor and materials to provide (1) SL1-FL fixture as shown in the attached ASI-043R1 attached. Revised per GGD Review comments.

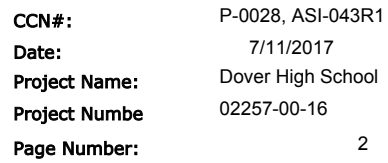
Excluded is all cutting, coring, patching, painting and overtime associated with this change in electrical scope.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
SKE-21R						
1" EMT CONDUIT	200.00	2.480	FT	495.980	0.055	11.000
1" PVC SCHEDULE 40	200.00	0.641	FT	128.120	0.053	10.500
1" PVC 90D ELBOW SCHEDULE 40	12.00	2.303	EA	27.640	0.250	3.000
1" RIGID 90D ELBOW	14.00	14.030	EA	196.420	0.500	7.000
1" RIGID THREADED COUPLING	4.00	3.930	EA	15.720	0.200	0.800
1" RIGID THREADLESS SET SCREW CONNECT	8.00	17.275	EA	138.200	0.250	2.000
1" EMT STEEL SET SCREW COUPLING	20.00	3.894	EA	77.880	0.060	1.200
1" EMT STEEL SET SCREW CONNECTOR	8.00	1.174	EA	9.390	0.120	0.960
1" PVC FEMALE ADAPTER	6.00	1.080	EA	6.480	0.180	1.080
1 X 12 RIGID NIPPLE	4.00	13.400	EA	53.600	0.350	1.400
#10 THHN-CU-STRANDED-BLACK-500FT COIL	750.00	0.388	FT	291.225	0.007	5.250
10/4 MC CABLE - 250FT COIL	1,000.00	4.210	FT	4,210.100	0.045	45.000
30A 600V 3P SW NEMA3R	4.00	258.910	EA	1,035.640	2.200	8.800
10 x 10 x 4 P-BOX-GALV SCREW CVR	1.00	26.890	EA	26.890	1.300	1.300
Phase Totals				6,713.29		99.29
SKE-24						
SL1-FL	1.00	0.000		0.000	2.000	2.000
LOT LIGHTING QUOTE	1.00	790.000		790.000	0.000	0.000
3/4" RIGID CONDUIT	10.00	4.606	FT	46.060	0.060	0.600
3/4" PVC SCHEDULE 40	60.00	0.403	FT	24.180	0.045	2.700
3/4" PVC 90D ELBOW SCHEDULE 40	1.00	1.520	EA	1.520	0.220	0.220
3/4" RIGID THREADED COUPLING	1.00	2.650	EA	2.650	0.170	0.170
3/4" RIGID THREADLESS SET SCREW CONNEC	1.00	7.320	EA	7.320	0.200	0.200
3/4" PVC FEMALE ADAPTER	1.00	0.790	EA	0.790	0.160	0.160
3/4 GRC LB CONDUIT BODY (MALLEABLE)	1.00	13.160	EA	13.160	0.650	0.650
3/4 X 12 RIGID NIPPLE	1.00	9.750	EA	9.750	0.300	0.300
#12 THHN-CU-STRANDED-BLACK-500FT COIL	200.00	0.258	FT	51.580	0.006	1.200
12/2 MC CABLE - 1000FT REEL	350.00	0.917	FT	321.055	0.030	10.500
20A COMMERCIAL GRADE SINGLE POLE SWIT	1.00	5.490	EA	5.490	0.250	0.250
4" SQ. BOX 2-1/8" DEEP 1/2" & 3/4" KO	1.00	6.670	EA	6.670	0.300	0.300
4" SQ. COVER 1/2" RAISED 1 TOGGLE	1.00	4.700	EA	4.700	0.200	0.200
3/8" STRAIGHT MC/BX CONNECTOR (2-SCREW	2.00	1.680	EA	3.360	0.170	0.340
Phase Totals				1,288.29		19.79
Totals				8,001.57		119.08
Tax				0.00		
Materials with Tax				8,001.57		

Summary

Itemized Breakdown Total		8,001.58
Elect. Journeyman	(119.0800 hrs @ \$77.95 / hr)	9,282.29
		9,282.29



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

Material Markup	(\$8,001.58 @ 10.00%)	800.16	
Foreman	(5.95 hrs @ \$98.15 / hr)	583.99	
		<u>1,384.15</u>	
Bond	(\$18,668.02 @ 0.55%)	102.67	
		<u>102.67</u>	
			<u>1,486.82</u>
Total			\$18,770.69



DATE: 6/26/2017
PROJECT: DOVER HIGH SCHOOL

CUSTOMER: Wayne J Griffin Electric Inc.

QTY	TYPE	MANUF.	DESCRIPTION	PRICE	TOTAL
-1	SL1/3H	BEACON	VP-S/36NB-80/4K/T3/UNV/RA/XXX RSAB-S22.5-40CCAP-1-B4-XXX	\$ -	\$ -
-1	SL1/3H	BEACON	VP-S/36NB-80/4K/T3/UNV/RA/XXX **Select Standard Color	\$ -	\$ -
-1	SL1/3H	BEACON	RSAB-S22.5-40C-CAP-1-B4-XXX	\$ -	\$ -
1	SL1/3H-FL	BEACON	VP-S/36NB-80/4K/T3/UNV/RA/XXX VP-S/36NB-80/4K/T3/UNV/PK2/ RSAB-S22.5-40C-CAP-1-B4-XXXMODIFIED	\$ -	\$ -
1	SL1/3H	BEACON	VP-S/36NB-80/4K/T3/UNV/RA/XXX **Select Standard Color	\$ -	\$ -
1	SL1/FL	BEACON	VP-S/36NB-80/4K/T3/UNV/PK2/	\$ -	\$ -
1	SL1/3H	BEACON	RSAB-S22.5-40C-CAP-1-B4-XXX-MODIFIED **Provide horizontal tenon at 16' for mounting type SL1-FL	\$ -	\$ -
				\$ -	\$ -
			PLUS FREIGHT	\$ -	\$ -
				\$ -	\$ -

Thank you!

TOTAL QUOTE \$ 790.00



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 43R1 - Phase 190066	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	5/9/2017

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
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Remove Existing Pavement

1	Cat 336	1.00	HR	\$190.00	\$190.00
2	Tri-Axle	1.00	HR	\$89.00	\$89.00
3	Laborer	1.00	HR	\$46.00	\$46.00
4	Bond	1.00	PCNT	\$3.25	\$3.25
5	Markup	10.00	PCNT	\$3.25	\$32.50

Total Price for above Remove Existing Pavement Items: \$360.75

Lighting Conduit Excavation & Backfill

1	Cat 311	2.00	HR	\$156.00	\$312.00
2	Cat 930	2.00	HR	\$140.00	\$280.00
3	Cat 323	2.00	HR	\$94.00	\$188.00
4	Tri-Axle	2.00	HR	\$89.00	\$178.00
5	Foreman	2.00	HR	\$92.00	\$184.00
6	Laborer	2.00	HR	\$46.00	\$92.00
7	Sand	15.00	CY	\$10.75	\$161.25
8	Bond	1.00	PCNT	\$13.95	\$13.95
9	Markup	10.00	PCNT	\$13.95	\$139.50

Total Price for above Lighting Conduit Excavation & Backfill Items: \$1,548.70

New Pavement Area

1	Cat 336	4.00	HR	\$190.00	\$760.00
2	Cat D5K	4.00	HR	\$160.00	\$640.00
3	Cat 563	5.00	HR	\$118.00	\$590.00
5	Cat 143	1.00	HR	\$190.00	\$190.00
4	Tri-Axle	8.00	HR	\$89.00	\$712.00
6	Laborer	5.00	HR	\$46.00	\$230.00
7	304.2 - Bank Run Gravel	64.00	CY	\$15.50	\$992.00
8	304.3 - Crushed Gravel	32.00	CY	\$16.25	\$520.00
9	2.5" Base Course	24.00	TON	\$63.00	\$1,512.00
10	1.5" Wearing Course	15.00	TON	\$69.00	\$1,035.00
11	Bond	1.00	PCNT	\$71.81	\$71.81
12	Markup	10.00	PCNT	\$71.81	\$718.10

Total Price for above New Pavement Area Items: \$7,970.91

Shim Existing Pavement

1	Shim Existing Pavement	9.00	TON	\$130.00	\$1,170.00
2	Bond	1.00	PCNT	\$11.70	\$11.70
3	Markup	10.00	PCNT	\$11.70	\$117.00



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 43R1 - Phase 190066	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	5/9/2017

Total Price for above Shim Existing Pavement Items: \$1,298.70

Bollards

1	Cat 336	2.00	HR	\$190.00	\$380.00
2	Laborer	4.00	HR	\$46.00	\$184.00
3	Bollard	2.00	EACH	\$645.00	\$1,290.00
4	Bond	1.00	PCNT	\$20.30	\$20.30
5	Markup	10.00	PCNT	\$20.30	\$203.00

Total Price for above Bollards Items: \$2,077.30

Total Bid Price: \$13,256.36

Notes:

- Proposal is for ASI 43R1.

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

JOB COSTING - PROJECT TRANSACTION REPORT**Job****Phase****Category****Name**

<u>Post Date</u>	<u>Source</u>	<u>Source Desc</u>	<u>Reference Date</u>	<u>Reference</u>	<u>Reference Desc</u>	<u>Pay Type</u>	<u>Quantity</u>	<u>WM</u>	<u>Cost</u>
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15027		Dover High School and Career Technical Center							
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190066		Loading Dock Roof							
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L		Labor							
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04/16/2017	32129	Sidney LaRhette	04/16/2017	WK	WK201716	N	4.500	HR	207.00
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04/16/2017	34578	Todd Fournier	04/16/2017	WK	WK201716	N	1.000	HR	32.00
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03/05/2017	31496	Kyle Nolin	03/05/2017	WK	WK201710	N	2.000	HR	166.00
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Labor TOTAL:							7.500		405.00
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Loading Dock Roof TOTAL:							7.500		405.00
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Dover High School and Career Technical Center TOTAL:							7.500		405.00
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