GLASSBORO PUBLIC SCHOOLS GLASSBORO, NEW JERSEY

TO:

Mark Silverstein

FROM:

Scott Henry

DATE:

December 23, 2016

RE:

Agenda Item for January 25, 2017

Based on the recommendation of Fraytak, Veisz, Hopkins and Duthie, district architects, recommend the board approve the attached change orders to the Roofing Repair and Replacement at Glassboro High School.

Project Name/	Contractor	Change	Contract Previous	Change	Revised
Description		Order#	to Change Order	Order	Contract
Install Backer	Noble Roofing	1	\$1,845,745.00	\$11,408.00	\$1,857,153.00
Rod and	and Sheet			·	
Sealant	Metal				
Roof Repairs	Noble Roofing	1	\$1,857,153.00	\$9,545.00	\$1,866,698.00
N.I.C.	and Sheet			·	
	Metal				
Unused	Noble Roofing	1	\$1,866,698.00	(\$1,268.00)	\$1,865,430.00
Allowance	and Sheet				
	Metal				



John J. Veisz, AIA, CSBA William D. Hopkins III, AIA, LEED AP, NCARB George R. Duthie, AIA, PP www.fvhdpc.com

December 12, 2016

DEC 21 2016

Mr. Scott Henry, Business Adminstrator Glassboro Board of Education 560 Joseph L. Bowe Memorial Blvd. Glassboro, NJ 08028

Re: Roof Replacement at Glassboro High School

Glassboro Public Schools

FVHD #4522F

Dear Mr. Henry:

Enclosed are four copies of Change Order No. 1 in the amount of \$19,685.00 to the General Construction contract of Noble Roofing & Sheet Metal, Inc. at the referenced project for your signature.

After all copies of the Change Order have been signed, kindly retain one copy for your files and return the remaining copies to our office for further distribution.

Very truly yours,

George R. Duthie Ir., AIA, PP

Principal

jw

Enclosures

1515 Lower Ferry Road, Trenton, New Jersey 08618

approval from the Contract Surety.

PHONE: 609-883-7101

Original Contract Amount:. \$ _____1,845,745.00

FAX: 609-8832694

CHANGE ORDER

	Contract Amount Previous to this Change Order\$1,845,745.00
CHANGE ORDER NO. 1	This Change Order Add\$ + 19,685.00
Date: November 30, 2016	Revised Contract Amount:\$ 1,865,430.00
Contractor: Noble Roofing & Sheet Metal, Inc. 60 Matthew Circle Richboro,PA 18954	Job Roof Replacement and Related Work at Various Schools Glassboro Board of Education FVHD# 4522F
	Work: General Construction
In connection with your contract dated Contract #1 - Glassboro High School I. Install backer rod and sealant. Repair work on roofs N.I.C. Unused allowance.	\$11,408.00 \$ 9,545.00 (\$ 1,268.00)
Therefore, subject to the conditions of this contract, t	
INCREASED NINETEEN THOUSAND SIX HUNDRED The Contract Time is UNCHANGED	D EIGHTY-FIVE AND 00/100. (\$19,685.00)
APPROVED: CONTRACTOR Noble Roofing & Sheet Metal, Inc.	APPROVED: New Road Construction Managem CONSTRUCTION MANAGER
Signature of Contractor	Signature of Construction Manager
Date: 12/9/16 APPROVED:	Date:
FRAYTAKVEISZ HOPKINS DUTHIE, P.C.	APPROVED: OWNER Glassboro Board of Education
Date: Owner's acceptance of this Change Order is contingent in	Signature of Owner Date: upon the Contractor providing evidence of bond increase

Change Order Request #7

October 5th, 2016

Fraytak Veisz Hopkins Duthie Trenton, NJ

ATTN:

Mike Seneca

CC:

Chuck Romanoli

RE:

Roof Replacement @ Glassboro High School

Gentlemen.

Per your direction the following is our request for change order #7 (for additional work at Glassboro High School on the elevated roof at the Science Wing and Cafeteria Roofs). The change order is explained and broken down as follows.

Explanation:

The work includes the following items at the high school. Repair at the EPDM flashing at one corner, and stripping in of the gravelstop above that corner. Flashing around the flood light. Two four (4') foot stripping in sections. Caulking at the plate over the pitch pocket. Utilizing Garlaflex and white granules for perimeter flashing at the gravelstop condition of the upper Science Wing Roof (260 feet). Stripping in three sides of the two small Cafeteria roof sections. Lifting drain ring, installing water cut off mastic, and re-bolting drain ring over room A-111.

• 1 man day = \$720.00

11 man days (\$720.00) \$	7 020 00
Materials (Carloffer and Silver El 1	7,920.00
Materials (Garlaflex, caulk, Silver-Flash, Garmesh, shipping, etc.) \$	<u>2,000.00</u>
Subtotal \$	9,920.00
15% Overhead, Profit and Bond §	<u>1,488.00</u>
Total \$	11,408.00

If you have any questions about this request for change, please do not hesitate to contact us. Thank you for your attention to this matter.

David Robbins Project Manager

Change Order Request #12

October 24th, 2016

Fraytak Veisz Hopkins Duthie Trenton, NJ

ATTN:

Mike Seneca

CC:

Chuck Romanoli

RE:

Roof Replacement @ Glassboro High School

Gentlemen.

The following is our request for change order #12 (raking and re-caulking remaining control joints on the gym and auditorium (additional 450 linear feet). The change order is explained and broken down as follows.

Explanation:

A price was requested to rake, install backer rod, tape the sides and re-caulk additional control joints on the gym and auditorium at the Glassboro High School. This work is based on the ability to work during normal work hours. The price is broken down as follows.

• 1 man hours = \$90.00

80 man hours @ \$90.00	\$ 7,200.00
Materials (caulk, backer rod, tape, etc.)	\$ 1,100.00
Subtotal	\$ 8,300.00
15% Overhead, Profit and Bond	\$ 1,245.00
Total	\$ 9,545.00

If you have any questions about this request for change, please do not hesitate to contact us. Thank you for your attention to this matter.

X		
Chase Robbins	 	

Noble Roofing & Sheet Metal, Inc

60 Matthew Circle Richboro, Pennsylvania 18954 215-364-9526 Fax 215-364-2426 E-Mail NRSM@noble-roofing.com

Allowance Breakdown

\$20,000.00 \$ 3,000.00 \$ 1,740.00 \$24,740.00		\$10,000.00 \$ 4,000.00 \$ 203.00 \$ 9,269.00 \$ 1,268.00	
Starting Allowance Amount Additional Allowance (Field Repairs) + Additional Allowance (Wood Blocking) + Final Allowance Amount	October 25th, 2016 Application	Allowance Order #1 (COR#1) Allowance Order #2 (COR#3) Allowance Order #3 (Wood Blocking) Allowance Order #4 (COR#5) Remaining Allowance Monies	November 25th, 2016 Application

Allowance Order #5 (COR#7) - \$11,408.00
Allowance Order #6 (COR#12) - \$ 9,545.00
Final Remaining Allowance Monies (\$19,685.00)

Based on this final breakdown for the Glassboro High School Roof Replacement (FVHD # 4522F). We will require a Change Order in the amount of \$19,685.00 above and beyond the original contract value. I have listed this amount as Official Change Order #1 on the schedule of values. I have left \$10,000.00 unbilled in that line item for the curb flashing to take place next year.

Please let me know if you have any questions.

Thank you,

Chase Robbins

1515 Lower Ferry Road, Trenton, New Jersey 08618

PHONE: 609-883-7101

Contract Amount Previous

Original Contract Amount:. \$ _____1,845,745.00

to this Change Order.....\$ ______\$ 1,845,745.00

FAX: 609-8832694

CHANGE ORDER

CHANGE O	rder no. <u>1</u>	This Change Order Add\$ + 19,685.00
Date:	November 30, 2016	Revised Contract Amount:\$ 1,865,430.00
Contractor:	Noble Roofing & Sheet Metal, Inc. 60 Matthew Circle Richboro,PA 18954	Job Roof Replacement and Related Work at Various Schools Glassboro Board of Education FVHD# 4522F
		Work: General Construction
Contract #1	n with your contract dated <u>May 10,</u> - Glassboro High School	
1. Install back	ker rod and sealant	\$11,408.00
3. Unused al	rk on roofs N.I.C	\$ 9,545.00 \$ (\$ 1,268.00)
		R A TOTAL ADDITION OF \$ + 19,685.00
	ubject to the conditions of this contract,	the Contract Price is
		ED EIGHTY-FIVE AND 00/100. (\$19,685.00)
The Contract	Time is UNCHANGED	
APPROVED: CONTRACTO	OR Noble Roofing & Sheet Metal, Inc.	APPROVED: New Road Construction Managem CONSTRUCTION MANAGER
		Malandi.
	Signature of Contractor	Signature of Construction Manager
Date: 12/4	1/16	Date:
APPROVED:		APPROVED:
FRAYTAKVE	SZ HOPKINS DUTHIE, P.C.	OWNER Glassboro Board of Education
Date:	11/30/16	Signature of Owner Date:
		t upon the Contractor providing evidence of bond increase
approval from th	ne Contract Surety.	

Change Order Request #7

October 5th, 2016

Fraytak Veisz Hopkins Duthie Trenton, NJ

ATTN:

Mike Seneca

CC:

Chuck Romanoli

RE:

Roof Replacement @ Glassboro High School

Gentlemen,

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• 1 man day = \$720.00

Total	<u>s</u>	1,488.00 11,408.00
15% Overhead, Profit and Bond	e.	1 100 00
Subtotal	\$	9,920.00
Materials (Garlaflex, caulk, Silver-Flash, Garmesh, shipping, etc.)	<u>\$</u>	2,000.00
11 man days (\$720.00)	\$	7,920.00

If you have any questions about this request for change, please do not hesitate to contact us. Thank you for your attention to this matter.

David Robbins Project Manager

Change Order Request #12

October 24th, 2016

Fraytak Veisz Hopkins Duthie Trenton, NJ

ATTN:

Mike Seneca

CC:

Chuck Romanoli

RE:

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Gentlemen,

The following is our request for change order #12 (raking and re-caulking remaining control joints on the gym and auditorium (additional 450 linear feet). The change order is explained and broken down as follows.

Explanation:

A price was requested to rake, install backer rod, tape the sides and re-caulk additional control joints on the gym and auditorium at the Glassboro High School. This work is based on the ability to work during normal work hours. The price is broken down as follows.

• 1 man hours = \$90.00

15% Overhead, Profit and Bond Total	<u>\$</u> \$	<u>1,245.00</u> 9,545.00
Subtotal 1. P. Co. 1. P. C	\$	8,300.00
Materials (caulk, backer rod, tape, etc.)	\$	1,100.00
80 man hours @ \$90.00	\$	7,200.00

If you have any questions about this request for change, please do not hesitate to contact us. Thank you for your attention to this matter.

X		
Chase Robbins	 	

Noble Roofing & Sheet Metal, Inc

60 Matthew Circle E-Mail NRSM@noble-roofing.com Richboro, Pennsylvania 18954 215-364-9526 Fax 215-364-2426

Allowance Breakdown

\$20,000.00 \$ 3,000.00 \$ 1,740.00 \$24,740.00		\$10,000.00 \$ 4,000.00 \$ 203.00 \$ 9,269.00 \$ 1.268.00
Starting Allowance Amount Additional Allowance (Field Repairs) + Additional Allowance (Wood Blocking) + Final Allowance Amount	October 25th, 2016 Application	Allowance Order #1 (COR#1) Allowance Order #2 (COR#3) Allowance Order #3 (Wood Blocking) Allowance Order #4 (COR#5) Remaining Allowance Monies

November 25th, 2016 Application

\$ 9.269.00 \$ 1,268.00

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\$11 408 00		3 9,545.00	(\$10,685,00)
,			
Allowance Order #5 (COR#7)	Allowance Order #6 (COR#12)	Final Domaining All	t indi remaining Allowance Monies

Based on this final breakdown for the Glassboro High School Roof Replacement (FVHD # 4522F). We will require a Change Order in the amount of \$19,685.00 above and beyond the original contract value. I have listed this amount as Official Change Order #1 on the schedule of values. I have left \$10,000.00 unbilled in that line item for the curb flashing to take place next year.

Please let me know if you have any questions.

Thank you,

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1515 Lower Ferry Road, Trenton, New Jersey 08618

approval from the Contract Surety.

PHONE: 609-883-7101

Original Contract Amount:. \$ _____1,845,745.00

FAX: 609-8832694

CHANGE ORDER

	to this Change Order\$ 1,845,745.00
CHANGE ORDER NO. 1 Date: November 30, 2016 Contractor: Noble Roofing & Sheet Metal, Inc. 60 Matthew Circle Richboro,PA 18954	This Change Order Add\$ + 19,685.00 Revised Contract Amount:\$ 1,865,430.00 Job Roof Replacement and Related Work at Various Schools Glassboro Board of Education FVHD# 4522F
	Work: General Construction
In connection with your contract dated May 10, Contract #1 - Glassboro High School 1. Install backer rod and sealant. 2. Repair work on roofs N.I.C. 3. Unused allowance. FOR Therefore, subject to the conditions of this contract, INCREASED NINETEEN THOUSAND SIX HUNDRE The Contract Time is UNCHANGED	\$11,408.00 \$ 9,545.00 (\$ 1,268.00) R A TOTAL ADDITION OF \$ + 19,685.00 the Contract Price is
APPROVED: CONTRACTOR Noble Roofing & Sheet Metal, Inc.	APPROVED: New Road Construction Managem CONSTRUCTION MANAGER
Signature of Contractor Date: 12/9/16 APPROVED: FRAYTAKVEISZ HOPKINS DUTHIE, P.C.	Signature of Construction Manager Date: 12/19/10 APPROVED: OWNER Glassboro Board of Education
Date: Owner's acceptance of this Change Order is contingent	Signature of Owner Date: upon the Contractor providing evidence of bond increase

Change Order Request #7

October 5th, 2016

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60 Matthew Circle Richboro, Pennsylvania 18954 215-364-9526 Fax 215-364-2426 E-Mail NRSM@noble-roofing.com

Allowance Breakdown

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Starting Allowance Amount Additional Allowance (Field Repairs) + Additional Allowance (Wood Blocking) + Final Allowance Amount	October 25th, 2016 Application	Allowance Order #1 (COR#1) Allowance Order #2 (COR#3) Allowance Order #3 (Wood Blocking) Allowance Order #4 (COR#5) Remaining Allowance Monies

November 25th, 2016 Application

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\$11 408 00	\$ 0 545 00	DO:040.00	(\$19,685.00)	
1	ı	1		
Allowance Order #5 (COR#7)	Allowance Order #6 (COR#12)	Final Remaining Attornage Manie	A men requiring enitowalice INIOMICS	

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approval from the Contract Surety.

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					act Amount Previous Change Order\$	1,845,745.00
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				Work:	General Construction	
Contract #1 1. Install bac 2. Repair wo	rk on roofs N.I.	gh School alant .C				\$11,408.00 \$ 9,545.00
					AL ADDITION OF \$ +	(\$ 1,268.00)
Therefore, su	ubject to the co	onditions of thi	is contract, t	he Cont	tract Price is	15,005.00
INCREASED	NINETEEN TH	HOUSAND SIX	X HUNDREI	D EIGH	TY-FIVE AND 00/100.	(\$19,685.00)
The Contract	Time is UNC	HANGED				
APPROVED: CONTRACTO	OR Noble Roo	ofing & Sheet A	Лetal, Inc.		OVED: New Road Cons TRUCTION MANAGE	
	a			7	May	Tund.
	Signat	ture of Contrac	ctor		Signature of Cons	struction Manager
Date:	19/16			Date: _	12/19/16	
APPROVED: FRAYTAKVE	ISZ HOPKINS	DWTHIE, P.C.		APPRO OWNI	OVED: ER Glassboro Board o	f Education
6	ROTT	th				
Date:	11/30/1	6		Date: _		gnature of Owner
<u>Vote:</u> Owner's	s acceptance of th	iis Change Order	is contingent i	upon the	Contractor providing eviden	ace of hand increase

Change Order Request #7

October 5th, 2016

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October 24th, 2016

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Allowance Breakdown

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Starting Allowance Amount Additional Allowance (Field Repairs) + Additional Allowance (Wood Blocking) + Final Allowance Amount	October 25th, 2016 Application	Allowance Order #1 (COR#1) Allowance Order #2 (COR#3) Allowance Order #3 (Wood Blocking) Allowance Order #4 (COR#5) Remaining Allowance Monics	November 25th, 2016 Application	Allowance Order #5 (COR#7) Allowance Order #6 (COR#12) Final Remaining Allowance Monies

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