

THIS IS A DECISION PAPER

TO: HARDIN COUNTY BOARD OF EDUCATION

FROM: NANNETTE JOHNSTON, SUPERINTENDENT

DATE: May 20, 2010

SUBJECT: APPROVAL OF CHANGE ORDER #2, RADCLIFF ELEMENTARY

ISSUE: The Board needs to approve change order #2 on Radcliff Elementary School Renovation

FACTS

Change Order #2 includes the following changes and costs:

Item	Description	Reason	Amount
1	Add two roof-top HVAC units and fire protection at the existing gymnasium. Remove existing EIFS parapets at the 1990 portion of the building and provide new masonry parapets in preparation for subsequent re-roofing bid package. Remove portion of existing face brick at gymnasium exterior walls that abut adjacent 1990 roof in preparation for subsequent re-roofing package.	The current heating system needs to be replaced in the gym. It fails to function on a consistent basis. The gym does not have fire protection. Preparation of parapets will be in conjunction of reroof project (Phase 2) that is needed to protect renovated finishes.	\$324,828.91

Architect Fee for change \$41,072.54

Total \$365,901.45

(See attached documentation)

RECOMMENDATION

I RECOMMEND THE BOARD APPROVE CHANGE ORDER #2 FOR THE RADCLIFF ELEMENTARY SCHOOL RENOVATION IN THE TOTAL AMOUNT OF \$365,901.45 WHICH, INCLUDES ARCHITECT FEES.

RECOMMENDED MOTION

I MOVE THE BOARD APPROVE CHANGE ORDER #2 FOR THE RADCLIFF ELEMENTARY SCHOOL RENOVATION IN THE TOTAL AMOUNT OF \$365,901.45 WHICH, INCLUDES ARCHITECT FEES.

DRAFT AIA Document G701™ - 2001

Change Order

PROJECT (Name and address):
Renovation to Radcliff Middle School -
Phase I
1145 S. Dixie Boulevard
Radcliff, Kentucky 40160

TO CONTRACTOR (Name and address):
Morel Construction Co., Inc.
627 West Main Street
Louisville, Kentucky 40202

CHANGE ORDER NUMBER: 002

DATE: May 14, 2010

ARCHITECT'S PROJECT NUMBER: 0935

CONTRACT DATE: January 22, 2010

CONTRACT FOR: General Construction

OWNER: ☒

ARCHITECT: ☒

CONTRACTOR: ☒

FIELD: ☐

**KENTUCKY DEPARTMENT OF
EDUCATION:** ☒

THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

Per the Owner's request, and the Architect's Proposal Request #1, add two (2) roof-top HVAC units and fire protection at the Gymnasium. Remove existing EIFS parapets at the 1990 portion of the building and provide new masonry parapets in preparation for subsequent re-roofing bid package. Remove portion of existing face brick at Gymnasium exterior walls that abuts adjacent 1990 roof in preparation for subsequent re-roofing bid package.

The original Contract Sum was

The net change by previously authorized Change Orders

The Contract Sum prior to this Change Order was

The Contract Sum will be increased by this Change Order in the amount of

The new Contract Sum including this Change Order will be

\$ 3,265,798.00

\$ 28,898.00

\$ 3,294,696.00

\$ 304,907.00

\$ 3,599,603.00

The Contract Time will be increased by Zero (0) days.

The date of Substantial Completion as of the date of this Change Order therefore is July 1, 2010 (Areas 1 and 2); September 10, 2010 (Area 3).

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Sherman Carter Barnhart Architects

ARCHITECT (Firm name)

100 Mallard Creek Road, Suite 151,
Louisville, Kentucky 40207

ADDRESS

BY (Signature)

Philip C. Gayhart AIA

(Typed name)

DATE

Morel Construction Co., Inc.

CONTRACTOR (Firm name)

627 West Main Street, Louisville,
Kentucky 40202

ADDRESS

BY (Signature)

Richard C. Clauson

(Typed name)

DATE

Hardin County Schools

OWNER (Firm name)

65 W.A. Jenkins Road, Elizabethtown,
Kentucky 42701

ADDRESS

BY (Signature)

Nannette Johnston

(Typed name)

DATE



627 West Main Street
Louisville, KY 40202
502-568-6200 Fax 502-568-6234

MORE CONSTRUCTION CO., LLC

COPY

REQUEST FOR CHANGE ORDER

SHERMAN CARTER BARNHART
100 Mallard Creek Rd., Suite 151
Louisville, KY 40207-5133

Attn: Ms. Myra Vaughn

Request No. 13

X-No. 14

Project Renovation to Radcliff Middle School

Project No. 10-02

We hereby request your formal Change Order to our contract for the following changes in the Scope of Work.

Revise Gym and exterior parapets as described in Proposal Request Number 001 dated April 9, 2010. Also include RTU support per SCB's 4/22/10 email. To meet schedule, authorization to proceed must be given by 5/10/10. Work in Media Center is not included. Painting of new work in Gym is not included.

Unit Prices

See Exhibit "A"

\$40,238.00

Contractor Prices

See Exhibit "B"

~~\$ 232,678.00~~
\$ 264,669.00

Total ADDITIONAL amount of this Request for Change Order

~~\$373,918.00~~
\$ 304,907.00

This Request is Valid for 10 Days

A Time Extension of 0 Days is Included in this Request

- A. ~~We are proceeding with this work as per verbal authorization of~~ _____
- B. ~~We have completed this work as per verbal authorization of~~ _____
- C. We will proceed with this work only upon receipt of this signed authorization, or formal Change Order.

SIGNED: _____

DATE: _____

MORE CONSTRUCTION CO., LLC

1. ORIGINAL - Architect
2. COPY - Owner/Architect File
3. COPY - X File

By: Richard A. Clauson
Richard A. Clauson - Vice President

May 5, 2010
Date

AIA® Document G709™ – 2001

Work Changes Proposal Request

PROJECT (Name and address):

Renovation to Radcliff Middle School - Phase 1
1145 S. Dixie Boulevard
Radcliff, Kentucky 40160

PROPOSAL REQUEST NUMBER: 001

OWNER: ☐

ARCHITECT: ☐

CONSULTANT: ☐

CONTRACTOR: ☐

FIELD: ☐

OTHER: ☐

DATE OF ISSUANCE: April 9, 2010

CONTRACT FOR: General Construction

CONTRACT DATE: January 22, 2010

OWNER (Name and address):

Hardin County Schools
65 W. A. Jenkins Road
Elizabethtown, Kentucky 42701

ARCHITECT'S PROJECT NUMBER: 0935

FROM ARCHITECT (Name and address):

Sherman Carter Barnhart Architects
180 Mallard Creek Road, Suite 151
Louisville, Kentucky 40207

TO CONTRACTOR (Name and address):

Morel Construction Co., Inc.
627 West Main Street
Louisville, Kentucky 40202

Please submit an itemized proposal for changes in the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Within Seven (7) days, the Contractor must submit this proposal or notify the Architect, in writing, of the date on which proposal submission is anticipated.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

DESCRIPTION (Insert a written description of the Work):

Provide cost for materials and labor to add the following scope to the project:

1. Renovate existing Media Center (layout, finishes, structural, electrical, mechanical and plumbing).
2. Add new HVAC system to the existing gymnasium.
3. Remove existing exterior EIFS soffit trim at 1990 portion of building and create new masonry parapets.
4. Remove portions of existing masonry in preparation for new roof assembly of 1990 and 1976 portions of building (new roof assembly N.I.C.).

Refer to attached Proposal Request No. 1 drawings.

Contractor to utilize Unit Prices established in the project Form of Proposal.

Final Completion of Proposal Request No. 1 shall be September 17, 2010.

ATTACHMENTS (List attached documents that support description):

PROPOSAL REQUEST NO. 1 DRAWINGS:

STRUCTURAL:

SR1.1 - MEDIA CENTER FOUNDATION PLAN, ROOF FRAMING PLAN AND DETAILS

ARCHITECTURAL:

PR1.1 - ROOF PLAN AND DETAILS

PR1.2 - DETAILS

PR1.3 - ENLARGED FLOOR PLAN - MEDIA CENTER AND DETAILS

PR1.4 - PARTIAL FIRST FLOOR DEMO PLAN AND DETAILS

MECHANICAL/ELECTRICAL/PLUMBING:

MD1.3A - REVISED LOWER LEVEL AND FIRST FLOOR PLAN - AREA C - HVAC MECHANICAL DEMO

M1.3A - REVISED FIRST FLOOR AREAS B AND C - HVAC MECHANICAL

M2.3A - REVISED FIRST FLOOR AREA C - HVAC MECHANICAL PIPING

FP1.1B - PARTIAL FIRST AREA C - FIRE PROTECTION

PI.3B - PARTIAL FIRST AREA C - PLUMBING AND PLUMBING DEMO

ED1.3A - PARTIAL FIRST AREA C - ELECTRICAL DEMO

E1.3A - PARTIAL FIRST AREA C - LIGHTING

E2.3A - PARTIAL FIRST AREA C - POWER

E3.3A - PARTIAL FIRST AREA C - SYSTEMS

REQUESTED BY THE ARCHITECT:


(Signature)

Myra Vaughn, Project Architect

(Printed name and title)



MOREL CONSTRUCTION CO., LLC

EXHIBIT "A"

Unit Prices:

8" CMU (including reinforcement)	1379.1 @ \$15.25/ft	\$21,030.00
Miscellaneous Structural Steel (angles, channels)	6184 lbs. @ \$2.98/lb	\$18,428.00
3/4" EMT	1301 @ \$0.60/ft	\$780.00
Total		\$40,238.00



MOREL CONSTRUCTION CO., LLC

EXHIBIT "B"

Contractor Pricing:

General Conditions	\$27,041.00	
Mass Demolition	\$23,734.00	
Masonry	\$44,313.00	
Roof Patching	\$4,390.00	
Fire Protection	\$18,390.00	
Mechanical	\$145,307.00	85,861.00
Electrical	\$26,980.00	26,418.00
	\$290,155.00	230,147.00
OH&P	\$43,523.00	34,522.00
Subtotal		
Total	\$333,678.00	\$264,669.00

Copy

ALTERNATIVE
ELECTRICAL SERVICES INC

May 11, 2010

Mr. Rick Clauson
Morel Construction Company
627 West Main Street
Louisville, KY 40202

RE: Radcliff Middle School Renovation
PR# 1R3

Dear Mr. Clauson,

I am sending you pricing with breakdown to perform additional work listed in PR#1 at the above referenced project. If accepted please add the total amount to our contract. This proposal does not include repairing of concrete.

Base Bid Unit Prices	\$ 242.00
Labor & Material Breakouts	\$ 26,176.00
Total Amount This Change Request	\$ 26,418.00

Thank you for the opportunity to submit our pricing on the above referenced project. If you have any questions or need further assistance, please do not hesitate to contact our office. My extension number is (13).

Sincerely,

Alternative Electrical Services, Inc

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Thomas R. Roberts
President/Chief Operations Officer

CHANCE PRICING
LABOR AND MATERIALS BREAKDOWN FORM

One Of Two

Contractor/Subcontractor Name:	Alternative Electrical Services, Inc.
Request:	Request For Change
Description:	PR# 1R3 - Cost Breakdown
Contact Person:	Thomas R. Roberts
Date:	5/11/2010

Item No	Item Description	Material Cost			Man Hours		Labor Cost	
		Quantity	Unit	Total	Unit	Total	Unit	Total
1	DPI PANEL	1	6.42	6.42	12	12	60	720
2	3-1/2" EMT	50	8.76	438	0.169	8.45	60	507
3	3-1/2" EMT 90	3	33.21	99.63	0.4	1.2	60	72
4	3-1/2" EMT COUPL	6	6.32	37.92	0.16	0.96	60	57.6
5	NO. 3 THHN WIRE	50	1.3	65	0.018	0.889	60	53.34
6	NO. 500 THHN WIRE	200	9.73	1946	0.05	10	60	600
7	4" HOLE IN FLOOR	2	8.35	16.7	0.286	0.572	60	34.32
8	4" HOLE IN FLOOR	2	8.35	16.7	0.286	0.572	60	34.32
9	2-1/2" EMT	300	6.23	1869	0.142	42.6	60	2556
10	2-1/2" EMT	300	6.23	1869	0.142	42.6	60	2556
11	2-1/2" EMT 90	10	16.43	164.3	0.3	3	60	180
12	2-1/2" EMT COUPL	20	4.63	92.6	0.14	2.8	60	168
13	NO. 4 THHN WIRE	320	0.84	268.8	0.015	4.8288	60	289.728
14	NO. 4/0 THHN WIRE	960	4.66	4473.6	0.036	34.9056	60	2094.336
15	4" SQ BOX	6	3.23	19.38	0.4	2.4	60	144
16	4" SQ BLANK COVER	6	1.22	7.32	0.151	0.906	60	54.36
17	DUCT SMOKE DETECTOR	1		0	2.5	2.5	60	150
18	TEST SWITCH	1		0	1	1	60	60
19	FIRE ALARM CABLE	100	0.32	32	0.009	0.9	60	54
20	SCISSOR LIFT	1	700	700		0		0
21	PANEL DP1	1	2347	2347		0		0
22	FIRE ALARM EQ	1	428	428		0		0
23				0		0		0
24				0		0		0
25				0		0		0
26				0		0		0
27				0		0		0
28				0		0		0
29				0		0		0
30				0		0		0
31				0		0		0
32				0		0		0
33				0		0		0
34				0		0		0
35				0		0		0
36				0		0		0
37				0		0		0

38				0		0		0
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CHANGE PRICING
LABOR AND MATERIALS BREAKDOWN FORM

Two Of Two

Item No	Item Description	Material Cost			Man Hours		Labor Cost	
		Quantity	Unit	Total	Unit	Total	Unit	Total
39				0		0		0
40				0		0		0
41				0		0		0
42				0		0		0
43				0		0		0
44				0		0		0
45				0		0		0
46				0		0		0
47				0		0		0
48				0		0		0
49				0		0		0
50				0		0		0
51				0		0		0
52				0		0		0
53				0		0		0
54				0		0		0
55				0		0		0
56				0		0		0
57				0		0		0
58				0		0		0
59				0		0		0
60				0		0		0
61				0		0		0
62				0		0		0
63				0		0		0
64				0		0		0
				<u>\$ 14897.37</u>		<u>173.08</u>		<u>\$ 10385.00</u>

Material Cost	\$	<u>14897.37</u>
Sales Tax @ 6%		<u>893.84</u>
Material Subtotal	\$	<u>15791.21</u>

Labor and Material Subtotal	\$	<u>26176.22</u>
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complete to proposed change)		
Subtotal		<u>26176.22</u>

Bond @ 0%		<u>0.00</u>
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Total Cost For This Change

26176.22



The Lusk Group

820 S. Dixie Hwy., Muldraugh, KY 40155
Tel (502) 942-6966 Fax (502) 942-6964

May 13, 2010

Morel Construction
627 W. Main Street
Louisville, Ky 40202
Attention: Mr. Tim Metts
Re: Radcliff Middle School Change Order # 1(Revised)

Dear Tim

Below please find our mechanical breakdown for the various systems in PR-1, Gymnasium Renovation for the above project.

<u>Sheet Metal:</u>	\$39,445.000
<u>Insulation:</u>	\$4,973.00
<u>HVAC Equipment:</u>	\$32,811.00
<u>HVAC Controls:</u>	\$1,152.00
<u>Labor</u>	\$3,858.00
<u>Demo</u>	\$2,341.00
<u>Test and Balance</u>	\$1,281.00

Total Change Order Proposal \$85,861.00

Please feel free to call if you have any questions

Sincerely

Steve Robinson
Estimator / Project Manager
The Lusk Group
(502) 942-6966
(502) 942-6964

FORM OF PROPOSAL ATTACHMENT

UNIT PRICES:

The unit price is an amount proposed by bidders, stated on the Bid Form, as a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if the estimated quantities of Work required by the Contract Documents are increased or decreased.

Unit prices represent work-in-place costs and include all necessary material, cost for delivery, installation, insurance, overhead, profit, and applicable taxes.

The Owner reserves the right to reject the Contractor's measurement of work-in-place that involves use of established unit prices, and to have this work measured, at the Owner's expense, by an independent surveyor acceptable to the Contractor.

A list of Unit Prices shall be submitted by the apparent low bidder within forty-eight (48) hours from the close of the official reading of the bids.

SITE

- | | | |
|----|---|--------------------------------|
| 1. | Excavation | |
| | A. Mass excavation | \$ 3.00 /C.Y. |
| | B. Trench earth | \$ 14.00 /C.Y. |
| | C. Borrow fill (import and compact per geotech report) | \$ 17.00 /C.Y. |
| | D. Topsoil excavation | \$ 3.00 /C.Y. |
| | E. Mass rock excavation | \$ 200.00 /C.Y. |
| | F. Remove and replace unsuitable soils with on-site approved soils | \$ 21.00 /C.Y. |
| | G. Remove and dispose of unsuitable soils off site. | \$ 14.00 /C.Y. |
| | H. Remove and dispose of unsuitable soils on-site | \$ 7.00 /C.Y. |
| | I. Remove and Remediate Unsuitable soils with Quick Lime (12" lifts, 5% Quick Lime) | \$ 37.00 /C.Y. |
| | J. Import and place shot rock fill per geotech report | \$ 35.00 /C.Y. |
| 2. | 6" corrugated plastic pipe | \$ 12.00 /LF |
| 3. | 8" PVC | \$ 14.00 /LF. |
| 4. | 6" Concrete Headwall installed | \$ 290.00 /EA. |
| 5. | Silt Fence | \$ 4.00 /LF. |
| 6. | Concrete Walk | \$ 3.95 /SF. \$4.50 |
| 7. | Asphalt | |
| | a. Heavy Duty Asphalt paving | \$ 105.00 /TON |
| | b. DGA | \$ 19.00 /TON |
| | c. #2 Stone aggregate | \$ 20.00 /TON |
| 8. | Brick Pavers | \$ 15.00 /SF. |

ARCHITECTURAL

1.	Interior concrete slab-on-grade including subbase, preparation and reinforcing	\$ <u>4.75</u> / s.f.
2.	Interior concrete slab on metal decking	\$ <u>4.00</u> / s.f.
3.	Concrete strip footing	\$ <u>520.00</u> / cy.
4.	Structural steel beams/columns	\$ <u>2.35</u> / lb.
5.	Miscellaneous Structural Steel (Angles, channels)	\$ <u>2.98</u> / lb.
6.	Existing Roof Patching	\$ <u>14.00</u> / s.f.
7.	3 5/8" metal studs w/batt insul. w/5/8" gyp. Bd. Each side	\$ <u>6.00</u> \$ 7.50 / s.f.
8.	8" CMU (including reinforcement)	\$ <u>15.25</u> / s.f.
9.	12" CMU (including reinforcement)	\$ <u>18.75</u> / s.f.
10.	Terrazzo Tile Flooring	\$ <u>10.80</u> / s.f.
11.	Resilient floor tile (VCT)	\$ <u>1.55</u> / s.f.
12.	Carpet A. Carpet Type 1 - (Field)	\$ <u>33.00</u> / sq sy
13.	Suspended Acoustical Ceiling A. Type "A" B. Type "B"	\$ <u>1.60</u> / s.f. \$ <u>2.35</u> / s.f.
14.	Interior Gyp. Bd. Soffit	\$ <u>12.00</u> / s.f.
15.	Ceramic Tile	\$ <u>15.00</u> / s.f. $\phi 13.00$
16.	Wood Door and frame	\$ <u>564.00</u> / ea.
17.	H.M. Door and frame	\$ <u>604.00</u> / ea.
18.	Face Brick - Modular	\$550/1000 face brick
19.	Face Brick - Utility	\$600/1000 face brick \$1100/1000

MECHANICAL/ELECTRICAL/PLUMBING

1.	4" main exterior (trench and back-fill)	\$ 34.00 /lf
2.	4" PVC Sanitary Sewer below slab (cut, trench, back-fill, repair slab to receive new work)	\$ 39.00 /lf
3.	8" CI Exterior Sanitary Sewer (trench and back-fill)	\$ 46.00 /lf
4.	One Sanitary Manhole (48" dia., 6'-0" deep)	\$ 1750.00 /ea.
5.	1/2" Interior Copper Domestic Water Piping with insul	\$ 35.00 /lf
6.	3/4" Interior Copper Domestic Water Piping with insul	\$ 42.00 /lf
7.	1" Interior Copper Domestic Water Piping with insul	\$ 43.00 /lf
8.	2" Interior Copper Domestic Water Piping with insul	\$ 78.00 /lf
9.	3" Interior Copper Domestic Water Piping with insul	\$ 108.00 /lf
10.	1/4" Insulated Refrigerant Piping	\$ 21.00 /lf
11.	3/8" Insulated Refrigerant Piping	\$ 22.00 /lf
12.	1/2" Insulated Refrigerant Piping	\$ 26.00 /lf
13.	5/8" Insulated Refrigerant Piping	\$ 37.00 /lf
14.	7/8" Insulated Refrigerant Piping	\$ 48.00 /lf
15.	1-1/8" Insulated Refrigerant Piping	\$ 49.00 /lf
16.	3/4 inch conduit	\$ 6.00 /lf
17.	1 inch conduit	\$ 7.00 /lf
18.	3 inch conduit	\$ 19.50 /lf
19.	#12 conductor installed in a 1/2 inch conduit	\$ 7.00 /lf
20.	120V, 20 AMP single pole breakers	\$ 68.00 /ea.
21.	Manual motor starter switch	\$ 51.50 /ea.
22.	240V, 30 AMP, 3-wire, non-fused disconnect	\$ 246.00 /ea.
23.	Duplex Receptacle	\$ 52.00 /ea
24.	GFCI Receptacle	\$ 97.50 /ea

25.	Quad Receptacle	\$ <u>82.00</u> /ea	
26.	Fire Alarm Strobe	\$ <u>247.00</u> /ea	
27.	Fire Alarm Horn/Strobe	\$ <u>345.00</u> /ea	
28.	Fire Alarm Smoke Detector	\$ <u>299.00</u> /ea	
29.	Fire Alarm Pull Station	\$ <u>312.00</u> /ea	
30.	Interroom Speaker	\$ <u>136.00</u> /ea	
31.	Clock	\$ <u>322.00</u> /ea	
32.	Category 6 UTP Cable	\$ <u>1.50</u> /ea	
33.	Data Outlet with Three Category 6 Jacks	\$ <u>864.00</u> /ea	
33.	Light Fixtures:		
a.	Type A	\$ <u>424.00</u> /ea	
b.	Type B	\$ <u>410.00</u> /ea	
c.	Type E	\$ <u>352.00</u> /ea	
d.	Type F	\$ <u>402.00</u> /ea	
e.	Type G	\$ <u>327.00</u> /ea	
f.	Type X	\$ <u>440.00</u> /ea	\$285.00/ea.
g.	Type X1	\$ <u>387.00</u> /ea	

KENTUCKY DEPARTMENT OF EDUCATION
DIVISION OF FACILITIES MANAGEMENT

CHANGE ORDER SUPPLEMENTAL
INFORMATION FORM

702 KAR 4:160

(Supplement to AIA G701 and G701/CMA Change Order Forms)

District: Hardin County District Code: 231 Facility Name: Radcliff Middle School School Code: 080

BG #: 10-053 Project: Renovation to Radcliff Middle School Contract/Bid Package: _____

Original Contract Sum: \$3,265,798.00 Change Order Number: 2

Requested Change Order Amount \$ 304,907.00 Time Extension Required: ☐ Yes ☒ No

NOTE: All change orders shall be submitted with complete cost breakdown including materials, labor, overhead and profit, and any other descriptive drawings and information.

Contract change requested by:

☒ Local Board of Education
☐ Architect/Engineer
☐ Code Enforcement Official

☐ General Contractor
☐ Construction Manager
☐ Other: _____

Change Order Description and Justification:

Per the Owner's request, and the Architect's Proposal Request #1, add two (2) roof-top HVAC units and fire protection at the existing Gymnasium. Remove existing EIFS parapets at the 1990 portion of building and provide new masonry parapets in preparation for subsequent re-roofing bid package. Remove portion of existing face brick at Gymnasium exterior walls that abut adjacent 1990 roof in preparation for subsequent re-roofing bid package.

Cost Benefit to Owner:

Add new heating and cooling system to existing Gymnasium – currently only heating is available. Existing Gymnasium rooftop heating unit is from original 1976 construction. Provide fire protection system in Gymnasium – currently fire protection is not present. Remove existing EIFS parapets at 1990 portion of building and provide new masonry parapets for subsequent re-roofing bid package. Prepare portions of existing Gymnasium exterior walls for subsequent re-roofing bid package.

Have contract unit prices been utilized to support the cost associated with this change order?

☒ Yes ☐ No

Is the cost for this change order supported by an alternate bid or competitive price quote(s)?

☐ Yes ☒ No

Does this change order affect the total Architect/Engineer design fee for this project? ☒ Yes ☐ No

Current A/E Contract Amount: \$324,828.91

Fee Amount for this change +/-: \$ 41,072.54*

New A/E Contract Amount: \$365,901.45

* A/E fee amount is based on 80% of the 5.6% A/E fee per the original Proposal Request No. 1 scope of work, which was priced at \$916,798.00. Therefore, the A/E fee for this change order exceeds the percentage amount for the current, revised Proposal Request No. 1 that equates to \$304,907.00.

Board of Education Designee Signature

Date