

AIA® Document G701™ – 2017

Change Order

PROJECT: <i>(Name and address)</i> Rockridge Elementary School Renovation 4849 Ivanhoe Street, Duluth, MN 55804	CONTRACT INFORMATION: Contract For: Renovation Date: September 08, 2017	CHANGE ORDER INFORMATION: Change Order Number: 002 Date: 03/12/2018
OWNER: <i>(Name and address)</i> Duluth Public Schools, ISD 709 215 North First Avenue East Duluth, MN 55802	ARCHITECT: <i>(Name and address)</i> Architectural Resources, Inc. 126 East Superior Street Duluth, MN 55802	CONTRACTOR: <i>(Name and address)</i> Kraus-Anderson Construction Company 3716 Oneota Street Duluth, MN 55807

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

Please see attached documents:

- Gordian Work Order dated 03/12/18

The original Contract Sum was	\$ 2,470,766.98
The net change by previously authorized Change Orders	\$ 77,745.47
The Contract Sum prior to this Change Order was	\$ 2,548,512.45
The Contract Sum will be increased by this Change Order in the amount of	\$ 83,994.11
The new Contract Sum including this Change Order will be	\$ 2,632,506.56

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

The new date of Substantial Completion will be December 22, 2017

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that 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.

Architectural Resources, Inc.

ARCHITECT *(Firm name)*

SIGNATURE

RYAN ERSKAMER, PRINCIPAL

PRINTED NAME AND TITLE

3-19-18

DATE

Kraus-Anderson Construction Company

CONTRACTOR *(Firm name)*

SIGNATURE

JEFF HARKKA, VP-DOO

PRINTED NAME AND TITLE

3-15-18

DATE

Duluth Public Schools, ISD 709

OWNER *(Firm name)*

SIGNATURE

PRINTED NAME AND TITLE

DATE



Work Order Signature Document

NJPA EZIQC Contract No.: MN02IR-042517-KRU

☐

New Work Order

☒

Modify an Existing Work Order

Work Order Number: 050068.02

Work Order Date: 03/12/2018

Owner PO No:

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Owner Name: Duluth Public Schools

Contractor Name: Kraus-Anderson Construction Company

Contact: David Spooner

Contact: Chad Rettke

Phone: 218-336-8700

Phone: 763-792-3670

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of NJPA EZIQC Contract No MN02IR-042517-KRU.

Brief Work Order Description:

Time of Performance

See Schedule Section of the Detailed Scope of Work

Duration

Liquidated Damages

Will apply:

☐

Will not apply:

☒

Work Order Firm Fixed Price: \$83,994.11

Owner Purchase Order Number:

Approvals

Owner

Date

Contractor

Date

Jeff Lisak 3-15-18

Detailed Scope of Work

To: Chad Rettke
Kraus-Anderson Construction Company
8625 Rendova Street NE
Circle Pines, MN 55014
763-792-3670

From: David Spooner
Duluth Public Schools
215 N. 1st Ave E
Duluth, MN 55802
218-336-8700

Date Printed: March 12, 2018

Work Order Number: 050068.02

Owner PO No:

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Brief Scope:

☐

Preliminary

☐

Revised

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Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

COR	ASI/PR	PCO
5.00		PCO 06: Revised Plans, Revision #2
7.10		PCO 44: Correction to COR 7.0
21.00	ASI 03	PCO 22 ASI 03: Generator Pad Location
22.00		PCO 23 Freezer Install
23.00		PCO 24 Toilet Accessories Deduct
25.00		PCO 26 Boiler Room Exit Signs
27.00		PCO 28 Light Pole Deduct
28.00		PCO 29 Sprinkler Changes
30.00	ASI 04	PCO 31 ASI 04: Lintel Sizing at new Door 119
31.00	PR 08	PCO 33 PR 08 Door Modifications
33.00		PCO 38: Extras (Regional Painting)
34.00		PCO 42: Floor Leveling
35.00	RFI 14	PCO 43 RFI 14: Inner Vestibule Access Reader on Door
36.00		PCO 40: Extras (Quality Drywall) Misc Framing/Drywall
37.00		PCO 46: Warming Table & Booster Heater
38.00		PCO 48: Return Air Options in Area B Office/Exam/Hallway
39.00		PCO 49: Deduct Allowance from Subcontract
40.00		PCO 39: Extras (Sorlie Acoustics)

Detailed Scope of Work Continues..

Work Order Number: 050068.02

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental


Contractor

3-15-18
Date

Owner

Date

Contractor's Price Proposal - Summary

Date: March 12, 2018

Re: IQC Master Contract #: MN02IR-042517-KRU
Work Order #: 050068.02
Owner PO #:
Title: Duluth Public Schools Rockridge School Renovation Supplemental
Contractor: Kraus-Anderson Construction Company
Proposal Value: \$83,994.11

COR 22 & COR 39	\$24,796.65
COR 23	-\$139.42
COR 24	\$5,286.78
COR 25	\$854.35
COR 27	-\$25,978.90
COR 28	\$5,873.75
COR 31	\$3,973.33
COR 33 & COR 36	\$8,972.69
COR 34	\$17,348.21
COR 35	\$5,811.01
COR 38	\$6,672.86
COR 40	\$14,189.53
COR 5	\$16,711.02
COR 7,10	-\$377.75
Proposal Total	\$83,994.11

Contractor's Price Proposal - Detail

Date: March 12, 2018

Re: IQC Master Contract #: MN02IR-042517-KRU
 Work Order #: 050068.02
 Owner PO #:
 Title: Duluth Public Schools Rockridge School Renovation Supplemental
 Contractor: Kraus-Anderson Construction Company
 Proposal Value: \$83,994.11

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 22 & COR 39					
1	11 41 23 00 0005		EA	6' x 10' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	\$11,445.20
			Installation	Quantity 1.00 x Unit Price 8,303.25 x Factor 1.3784 = Total 11,445.20	
2	11 41 23 00 0230		EA	2 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	\$5,277.91
			Installation	Quantity 1.00 x Unit Price 3,829.01 x Factor 1.3784 = Total 5,277.91	
3	11 41 23 00 0297		EA	Field Installed Fluorescent Lights, 48", 2 Tubes	\$1,251.64
			Installation	Quantity 3.00 x Unit Price 302.68 x Factor 1.3784 = Total 1,251.64	
4	11 41 23 00 0298		EA	Alarm With Digital Thermostat Modularm 75 With Adjustable Setting (Flush Mounted)	\$1,392.53
			Installation	Quantity 1.00 x Unit Price 1,010.25 x Factor 1.3784 = Total 1,392.53	
5	11 41 23 00 0305		EA	Locking Devices, Mortise Dead Bolt (Freezer)	\$977.77
			Installation	Quantity 1.00 x Unit Price 709.35 x Factor 1.3784 = Total 977.77	
6	11 41 23 00 0306		EA	Blast Freezer Kit, For 36" Or 42" Wide Doors	\$1,585.82
			Installation	Quantity 1.00 x Unit Price 1,150.48 x Factor 1.3784 = Total 1,585.82	
7	11 41 23 00 0321		EA	3 Way (1 Side Only) Light Switch	\$308.10
			Installation	Quantity 2.00 x Unit Price 111.76 x Factor 1.3784 = Total 308.10	
8	11 41 23 00 0337		SF	1/8" Aluminum Tread Plate	\$2,250.38
			Installation	Quantity 60.00 x Unit Price 27.21 x Factor 1.3784 = Total 2,250.38	
9	11 41 23 00 0339		EA	Digitemp Display Thermometer (Indoor Exterior Wall)	\$307.30
			Installation	Quantity 1.00 x Unit Price 222.94 x Factor 1.3784 = Total 307.30	
Subtotal for COR 22 & COR 39					\$24,796.65

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 23					
10	10 28 13 13 0040		EA	Single Jumbo Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-2890)	-\$83.26
			Installation	Quantity -1.00 x Unit Price 60.40 x Factor 1.3784 = Total -83.26	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 23					
11	10 28 16 13 0079		EA	Surface Mounted Paper Towel Dispenser, Plastic	-56.16
			Installation	Quantity -1.00 x Unit Price 40.74 x Factor 1.3784 = Total -56.16	

Subtotal for COR 23 **-\$139.42**

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 24					
12	07 05 13 00 0014		SF	Roof Repair, Membrane Roofing, >50 To 100 SF	\$5,286.78
			Installation	Quantity 395.00 x Unit Price 9.71 x Factor 1.3784 = Total 5,286.78	

Subtotal for COR 24 **\$5,286.78**

Sect.					Item	Modifier	UOM	Description	Line Total	
Labor	Equip.		Material		(Excluded if marked with an X)					
COR 25										
13	26	05	33	13 0004	CLF	1/2" Electrical Metallic Tubing (EMT) With 4 #12 THHN/THWN AssemblyIncludes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.			\$155.55	
					Installation	Quantity		Unit Price	Factor	Total
						0.20	x	564.24	1.3784	155.55
14	26	05	33	13 0620	EA	1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw			\$18.53	
					Installation	Quantity		Unit Price	Factor	Total
						4.00	x	3.36	1.3784	18.53
15	26	05	33	16 0003	EA	1-1/2" Depth, 4" Square Steel Box			\$62.06	
					Installation	Quantity		Unit Price	Factor	Total
						2.00	x	22.51	1.3784	62.06
16	26	53	00	00 0017	EA	Single Face, Edge-Lit LED Exit Sign			\$618.21	
					Installation	Quantity		Unit Price	Factor	Total
						2.00	x	224.25	1.3784	618.21

Subtotal for COR 25 **\$854.35**

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 27					
17	26 05 19 16 0014		MLF	#12 AWG Cable - Type THHN-THWN, 600 Volt Copper, Single Solid, Placed In Conduit	-\$5,808.80
			Installation	Quantity -9.00 x Unit Price 468.24 x Factor 1.3784 = Total -5,808.80	
18	26 05 33 13 0792		LF	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	-\$5,946.42
			Installation	Quantity -300.00 x Unit Price 14.38 x Factor 1.3784 = Total -5,946.42	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

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19	26	56	13	00 0306	EA	20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 28					
21	21 01 10 91 0002		EA	Relocate Existing Sprinkler Head And Branch PipingTo adjust or swing existing sprinkler heads to different ceiling grid configuration or location.	\$254.73
			Installation	Quantity 5.00 x Unit Price 36.96 x Factor 1.3784 = Total 254.73	
				Sheet A 0.1 Item 1, Sheet A 1.3 Hallway 204 re-adjust 4 heads	
22	21 01 10 91 0004		LF	Bleed Existing Lines Of Water	\$0.00
			Installation	Quantity 0.00 x Unit Price 0.29 x Factor 1.3784 = Total 0.00	
23	21 01 10 91 0005		LF	Refill Existing Lines With Water	\$0.00
			Installation	Quantity 0.00 x Unit Price 0.35 x Factor 1.3784 = Total 0.00	
24	21 13 13 00 0006		EA	Exposed Piping, Ordinary Hazard, Complete Wet-Pipe Sprinkler System, Per HeadIncludes branch pipe and fittings, supports and sprinkler heads.	\$5,453.61
			Installation	Quantity 16.00 x Unit Price 247.28 x Factor 1.3784 = Total 5,453.61	
				Sheet A 0.1 - 1, Sheet A 0.3 Add 10, Sheet A 1.5 Add 4, Sheet A 8,2 Add 2	
25	21 13 13 00 0205		EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 1/2" NPT, Chrome Sprinkler Head Recessed Escutcheon	\$165.41
			Installation	Quantity 16.00 x Unit Price 7.50 x Factor 1.3784 = Total 165.41	
				16 new eschutcheons	
Subtotal for COR 28					\$5,873.75

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 31					
26	08 13 13 13 0024		EA	3' x 7' x 1-3/4" 20 Gauge Metal Door (Unrated)	\$462.91
				Quantity	Unit Price
				1.00	x 335.83
				Installation	x 1.3784 = 462.91
27	08 71 23 00 0027		PR	4-1/2" x 4-1/2" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	\$167.50
				Quantity	Unit Price
				1.50	x 81.01
				Installation	x 1.3784 = 167.50

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 31					
28	08 71 23 00 2164		EA	3' Push Bar Exit Device, Electric Latch Retraction, Von Duprin Series E98/E99Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.	\$3,074.63
			Installation	Quantity 2.00 x Unit Price 1,115.29 x Factor 1.3784 = Total 3,074.63	
29	08 71 23 00 2164	0250	MOD	For 4' Push Bar, Add	\$17.92
			Installation	Quantity 1.00 x Unit Price 13.00 x Factor 1.3784 = Total 17.92	
30	08 71 23 00 2168		EA	Exit Only Trim Plate (EO), Von Duprin Series 98/99Satin chrome plated US26D (BHMA 626) finish.	\$250.37
			Installation	Quantity 2.00 x Unit Price 90.82 x Factor 1.3784 = Total 250.37	
Subtotal for COR 31					\$3,973.33

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 33 & COR 36					
31	09 01 20 91 0006		SF	>16 To 32 SF, Cut And Patch Hole In Drywall To Match ExistingPer location. See CSI section 09 29 00 00-0001 for "Gypsum Board" repairs > 32 SF.	\$6,708.67
			Installation	Quantity 620.00 x Unit Price 7.85 x Factor 1.3784 = Total 6,708.67	
32	09 91 23 00 0062		SF	Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Brush/Roller Work	\$759.84
			Installation	Quantity 1,125.00 x Unit Price 0.49 x Factor 1.3784 = Total 759.84	
33	09 91 23 00 0064		SF	Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush/Roller Work	\$1,504.18
			Installation	Quantity 1,125.00 x Unit Price 0.97 x Factor 1.3784 = Total 1,504.18	
Subtotal for COR 33 & COR 36					\$8,972.69

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 34					
34	03 54 16 00 0002		SF	1/8" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation	\$5,272.38
			Installation	Quantity 2,500.00 x Unit Price 1.53 x Factor 1.3784 = Total 5,272.38	
35	03 54 16 00 0003		SF	1/4" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation	\$2,336.39
			Installation	Quantity 750.00 x Unit Price 2.26 x Factor 1.3784 = Total 2,336.39	
36	03 54 16 00 0004		SF	1/2" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation	\$1,922.87
			Installation	Quantity 375.00 x Unit Price 3.72 x Factor 1.3784 = Total 1,922.87	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 34					
37	09 01 60 91 0012		SY	Grinding Of Existing Concrete Floor Prior To Installation Of Carpet	\$3,740.63
			Installation	Quantity 325.00 x Unit Price 8.35 x Factor 1.3784 = Total 3,740.63	
38	09 30 16 00 0002		SF	Glazed Quarry Floor Tile	\$1,802.95
			Installation	Quantity 100.00 x Unit Price 13.08 x Factor 1.3784 = Total 1,802.95	
39	09 30 16 00 0002	0063	MOD	For >50 To 250, Add	\$146.11
			Installation	Quantity 100.00 x Unit Price 1.06 x Factor 1.3784 = Total 146.11	
40	09 30 16 00 0004		SF	Glazed Quarry Wall Tile	\$1,950.44
			Installation	Quantity 100.00 x Unit Price 14.15 x Factor 1.3784 = Total 1,950.44	
41	09 30 16 00 0004	0068	MOD	For >50 To 250, Add	\$176.44
			Installation	Quantity 100.00 x Unit Price 1.28 x Factor 1.3784 = Total 176.44	
Subtotal for COR 34					\$17,348.21

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 35					
42	08 42 29 33 0009		EA	Microwave Motion Sensor For Door Operator (MS Sedco D38)Includes wiring harness and relays.	\$401.98
			Installation	Quantity 1.00 x Unit Price 291.63 x Factor 1.3784 = Total 401.98	
			REX		
43	08 71 23 00 2478		EA	3 Amp At 12 Volt DC, 2 Amp At 24 Volt DC, Door Hardware Power Supply	\$488.74
			Installation	Quantity 1.00 x Unit Price 354.57 x Factor 1.3784 = Total 488.74	
44	23 09 23 00 0113		EA	Web UI Network Area Java Controller Supporting 10 Devices (Honeywell WEB-201-LU)Includes 128 MB RAM / 64 MB Flash, 2 10/100 Mb ethernet ports, factory installed LON card, NDIO port and MODBus TCP driver. Excludes RS232 and RS485.	\$3,086.10
		X	Installation	Quantity 1.00 x Unit Price 2,238.90 x Factor 1.3784 = Total 3,086.10	
45	26 05 19 16 0044		MLF	2/c #14 AWG Cable - XLP (XHHW), 600 Volt Copper, Stranded, Placed In Conduit	\$650.02
			Installation	Quantity 0.50 x Unit Price 943.15 x Factor 1.3784 = Total 650.02	
46	26 05 19 16 0047		MLF	6/c #14 AWG Cable - XLP (XHHW), 600 Volt Copper, Stranded, Placed In Conduit	\$588.38
			Installation	Quantity 0.25 x Unit Price 1,707.44 x Factor 1.3784 = Total 588.38	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02

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Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 35					
47	28 16 11 00 0108		EA	Up To 4-1/4" Read Range, 5-12 Volt DC, HID IClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R40)For mullion mounting.	\$522.06
			Installation	Quantity 1.00 x Unit Price 378.74 x Factor 1.3784 = Total 522.06	
			RP10		
48	28 16 11 00 0143		EA	Recessed Contact For Steel Doors, Door Monitor Switch (Sentrol 1078C)	\$73.73
			Installation	Quantity 1.00 x Unit Price 53.49 x Factor 1.3784 = Total 73.73	
			Door Contact 1078W		

Subtotal for COR 35 \$5,811.01

Sect. Item Modifier UOM Description Line Total										
Labor	Equip.	Material	(Excluded if marked with an X)							
COR 38										
49	23 31 13	13 0006	LB	Sheet Metal Ductwork, Low Pressure, Shop Fabricated, Galvanized, Field Assemble And Install						\$619.45
			Installation	Quantity		Unit Price		Factor	Total	
				107.00	x	4.20	x	1.3784 =	619.45	
50	23 31 13	16 0005	LF	6", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Duct						\$651.29
			Installation	Quantity		Unit Price		Factor	Total	
				90.00	x	5.25	x	1.3784 =	651.29	
51	23 31 13	16 0009	LF	12", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Duct						\$577.27
			Installation	Quantity		Unit Price		Factor	Total	
				40.00	x	10.47	x	1.3784 =	577.27	
52	23 31 13	16 0017	EA	6", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Adjustable Elbow						\$630.31
			Installation	Quantity		Unit Price		Factor	Total	
				16.00	x	28.58	x	1.3784 =	630.31	
53	23 31 13	16 0021	EA	12", 26 Gauge, Factory Fabricated, Field Installed, Low Pressure, Galvanized Sheet Metal Round Adjustable Elbow						\$607.19
			Installation	Quantity		Unit Price		Factor	Total	
				5.00	x	88.10	x	1.3784 =	607.19	
54	23 31 13	16 0152	EA	6" 26 Gauge, Slip Joint, Galvanized, Spiral Duct Coupling						\$641.37
			Installation	Quantity		Unit Price		Factor	Total	
				10.00	x	46.53	x	1.3784 =	641.37	
55	23 31 13	16 0155	EA	12" 26 Gauge, Slip Joint, Galvanized, Spiral Duct Coupling						\$888.17
			Installation	Quantity		Unit Price		Factor	Total	
				7.00	x	92.05	x	1.3784 =	888.17	
56	23 33 53	00 0015	SF	1", R4.1, 2 LB/CF, T200, Fiberglass Duct Liner Blanket						\$569.00
			Installation	Quantity		Unit Price		Factor	Total	
				172.00	x	2.40	x	1.3784 =	569.00	
57	23 37 13	00 0033	EA	24" x 12" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper						\$1,488.81
			Installation	Quantity		Unit Price		Factor	Total	
				10.00	x	108.01	x	1.3784 =	1,488.81	

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Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X		

58	09	51	13	00	0005	SF	2' x 2' x 3/4" Fiberglass Acoustical Ceiling Panel					\$11,115.42
							Quantity		Unit Price		Factor	Total
						Installation	1,920.00	x	4.20	x	1.3784	= 11,115.42
59	09	53	23	00	0004	SF	2' x 2' Grid, 15/16" T Bar Ceiling Suspension System					\$3,074.11
							Quantity		Unit Price		Factor	Total
						Installation	1,180.00	x	1.89	x	1.3784	= 3,074.11

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X		

60	08	12	13	13	0012	EA	5' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Metal Door Frame		\$1,142.68	
						Installation	Quantity	Unit Price	Factor	Total
							3.00	276.33	1.3784	1,142.68
61	08	12	13	13	0012	MOD	For Auxiliary Frame Reinforcement For Hinges, Add			\$60.29
						Installation	Quantity	Unit Price	Factor	Total
							2.00	21.87	1.3784	60.29
62	08	12	13	13	0012	MOD	For Welded Frames, Add			\$246.04
						Installation	Quantity	Unit Price	Factor	Total
							3.00	59.50	1.3784	246.04
63	08	14	16	00	0159	EA	3' x 7' x 1-3/4" Solid Core, Oak Or Maple Faced Door			\$1,290.84
						Installation	Quantity	Unit Price	Factor	Total
							3.00	312.16	1.3784	1,290.84
64	08	14	16	00	0159	MOD	For Solid Wood Staved Core (Glued Block), AddNot used in conjunction with fire rating >20 minutes.			\$255.27
						Installation	Quantity	Unit Price	Factor	Total
							3.00	61.73	1.3784	255.27
65	08	14	16	00	0159	MOD	For Commercial Grade 20 Minute Fire Rated Door, Add			\$122.53
						Installation	Quantity	Unit Price	Factor	Total
							3.00	29.63	1.3784	122.53
66	08	42	13	00	0004	PR	6' x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-14)			-\$5,597.38
						Installation	Quantity	Unit Price	Factor	Total
							-1.00	4,060.78	1.3784	-5,597.38
67	08	43	13	00	0024	SF	8' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly			-\$3,427.94
						Installation	Quantity	Unit Price	Factor	Total
							-130.00	19.13	1.3784	-3,427.94
68	08	71	23	00	0499	EA	3-3/4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives WS443/447)			\$92.60
						Installation	Quantity	Unit Price	Factor	Total
							2.00	33.59	1.3784	92.60

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02
 Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 5					
69	08 71 23 00 0803		EA	10" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	\$215.97
			Installation	Quantity 4.00 x Unit Price 39.17 x Factor 1.3784 = Total 215.97	
70	08 71 23 00 2242		EA	Surface Mounted Heavy Duty Door Closer (LCN 4040XP/4041 Series)	\$1,346.71
			Installation	Quantity 3.00 x Unit Price 325.67 x Factor 1.3784 = Total 1,346.71	
71	08 71 23 00 2242 0278		MOD	For Hold Open Arm, Add	\$19.02
			Installation	Quantity 1.00 x Unit Price 13.80 x Factor 1.3784 = Total 19.02	
72	08 71 23 00 2285		EA	Heavy Duty Cylindrical Classroom Lockset F84Satin chrome plated US26D (BHMA 626) - BHMA 156.2-1989, Grade 1(Corbin Russwin CL 3600).	\$11,474.46
			Installation	Quantity 32.00 x Unit Price 260.14 x Factor 1.3784 = Total 11,474.46	
73	08 71 23 00 2436		EA	Single Cylinder Deadbolt, Key One Side, Knob One SideCylindrical, ANSI Grade 1, interchangeable core, bright brass or satin chromium finish.	\$584.06
			Installation	Quantity 4.00 x Unit Price 105.93 x Factor 1.3784 = Total 584.06	
74	08 71 23 00 2474		EA	Electrified Cylindrical Lock OptionExcludes the lock. This task is used in conjunction with other locks in the CTC to electrify the lock.	\$282.05
			Installation	Quantity 2.00 x Unit Price 102.31 x Factor 1.3784 = Total 282.05	
75	08 71 23 00 2477		EA	1 Amp At 12/24 Volt DC, Door Hardware Power Supply	\$275.83
			Installation	Quantity 1.00 x Unit Price 200.11 x Factor 1.3784 = Total 275.83	
76	08 71 23 00 2511		EA	Ten 24 Gauge Wire, Door Frame To Edge Of Door Electrical Power Transfer	\$561.38
			Installation	Quantity 1.00 x Unit Price 407.27 x Factor 1.3784 = Total 561.38	
77	08 71 23 00 2513		EA	Electromagnetic Lock, 500 lb. Holding Force, Stainless Steel (Schlage 40)	\$577.03
			Installation	Quantity 1.00 x Unit Price 418.62 x Factor 1.3784 = Total 577.03	
78	08 71 23 00 2532		EA	Up To 20" Filler Bar For Door Coordinator	\$659.21
			Installation	Quantity 8.00 x Unit Price 59.78 x Factor 1.3784 = Total 659.21	
79	08 71 33 00 0066		LF	For Sealing Up To 5/8" Gap, Bottom Mount, Rubber Tack On Door Sweep (Pemko R364)	\$51.28
			Installation	Quantity 10.00 x Unit Price 3.72 x Factor 1.3784 = Total 51.28	
80	08 71 33 00 0144		EA	For 20 Oz Copper Drip Cap For Exterior Door	\$63.13
			Installation	Quantity 1.00 x Unit Price 45.80 x Factor 1.3784 = Total 63.13	
81	08 71 33 00 0149		LF	1/2" x 1/4", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S88)	\$3,836.78
			Installation	Quantity 950.00 x Unit Price 2.93 x Factor 1.3784 = Total 3,836.78	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 5					
82	08 71 43 00 0013		LF	8" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2748A)	\$305.18
			Installation	Quantity 6.00 x Unit Price 36.90 x Factor 1.3784 = Total 305.18	
83	09 30 16 00 0002		SF	Glazed Quarry Floor Tile	\$270.44
			Installation	Quantity 15.00 x Unit Price 13.08 x Factor 1.3784 = Total 270.44	
84	09 30 16 00 0002	0062	MOD	For Up To 50, Add	\$150.11
			Installation	Quantity 15.00 x Unit Price 7.26 x Factor 1.3784 = Total 150.11	
85	09 65 13 13 0002		LF	4" High, 1/8" Vinyl Plastic Base, All Colors	\$105.86
			Installation	Quantity 40.00 x Unit Price 1.92 x Factor 1.3784 = Total 105.86	
86	09 65 13 13 0002	0154	MOD	For >20 To 40, Add	\$25.36
			Installation	Quantity 40.00 x Unit Price 0.46 x Factor 1.3784 = Total 25.36	
87	09 65 19 19 0002		SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Imperial Texture®)	\$655.35
			Installation	Quantity 140.00 x Unit Price 1.92 x Factor 1.3784 = Total 370.51	
			Demolition Patching	252.00 x 0.82 x 1.3784 = 284.83	
88	09 65 19 19 0002	0155	MOD	For >40 To 80, Add	\$24.81
			Installation	Quantity 120.00 x Unit Price 0.15 x Factor 1.3784 = Total 24.81	
89	09 68 16 00 0026		SY	28 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet	\$1,042.07
			Installation	Quantity 28.00 x Unit Price 27.00 x Factor 1.3784 = Total 1,042.07	
Subtotal for COR 5					\$16,711.02

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
COR 7.10					
90	09 51 13 00 0005		SF	2' x 2' x 3/4" Fiberglass Acoustical Ceiling Panel	-\$260.52
			Installation	Quantity -45.00 x Unit Price 4.20 x Factor 1.3784 = Total -260.52	
91	09 53 23 00 0004		SF	2' x 2' Grid, 15/16" T Bar Ceiling Suspension System	-\$117.23
			Installation	Quantity -45.00 x Unit Price 1.89 x Factor 1.3784 = Total -117.23	
Subtotal for COR 7.10					-\$377.75

Contractor's Price Proposal - Detail Continues..

Work Order Number: 050068.02

Work Order Title: Duluth Public Schools Rockridge School Renovation Supplemental

Proposal Total**\$83,994.11**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.