



November 14, 2016

Craig A. Miller Sr
Webster University
470 East Lockwood Ave
St. Louis, MO 63119-3194

Via Email

Re: Paric Corporation Project No. 15051
15051-Webster University Interdisciplinary Science Building
CP-051 - ASI #32 Fire dampers/smoke detectors

Dear Craig A. Miller Sr:

Paric Corporation proposes to complete the following additional work for the additive sum of Forty-Seven Thousand Eight Hundred Fourteen Dollars And Zero Cents \$47,814.00 .

This change will impact the scheduled completion date by 0 days.

- PCI-E-0048 (ASI#32 - Fire Dampers/Smoke Detectors), Total \$ 47,814.00

The owner contingency will be utilized for this change proposal.

Proposed Change Proposal Total: \$47,814.00

If this change proposal meets with your approval, please sign and return this proposal for our records by November 23, 2016 at the latest. If accepted this scope will be incorporated into a change order.

Sincerely,

Paric Corporation

Jason Szachnieski
Project Manager

Accepted:

Date: 12/20/2016

Craig A. Miller Sr
Webster University

Declined:

Date: _____

Craig A. Miller Sr
Webster University

Paric Corporation

PROJECT MANAGEMENT - CHANGE ITEM DETAIL REPORT

15051 - 15051-Webster University Interdisciplinary Science Building

Page: 1 of 1

Date: 17-NOV-16

Time: 04:24 PM

Status: EXT EXT

CI Type	CI Number	Description	Estimated Amount	Quoted Amount	Final Amount	Due to Owner	Notes	Date Sent	Date Received	Date Closed	Budgeted Amount	Billing Amount	Owner CO
EXT	PCI-E-0048	ASI#32 - Fire Dampers/Smoke Detectors			47,814.00	17-NOV-16					47,814.00	47,814.00	
Vendor Name		Description											
	Icon Mechanical Construction & Engineering, I15051	15500.001 S	Mechanical Sub	7,200.00	ASI#32 - Fire Dampers/Smoke Detectors	Provide Fire Smoke Dampers and Fire Dampers per ASI#32 and ICON proposal dated 11/11/16. Add \$7,200							
	Guarantee Electrical Construction Co	15051	16000.001 S	Electrical Sub	38,377.00	ASI#32 - Fire Dampers/Smoke Detectors	ASI#32 - Added Fire Dampers. Provide rough-in and branch circuitry for 17 fire smoke dampers. Furnish and install 17 duct smoke detector housings, smoke detectors, sampling tubes, remote relay modules, and remote LED indicators per GECO proposal dated 11/15/16. Add \$38,377						
	PARIC	15051	23100.001 M	Risk Management (1.1%)	501.00	ASI#32 - Fire Dampers/Smoke Detectors	Risk Management						
	PARIC	15051	23150.005 M	Contractor Default Insurance (1.25%)	570.00	ASI#32 - Fire Dampers/Smoke Detectors	Contractor Default Insurance						
	PARIC	15051	23300.001 F	Fee (%S'Z)	1,166.00	ASI#32 - Fire Dampers/Smoke Detectors	Contractor Fee						
Total For EXT			0.00	0.00	47,814.00						47,814.00	47,814.00	
Grand Total:			0.00	0.00	47,814.00						47,814.00	47,814.00	

END OF REPORT

Report Parameters

Job: 15051 Project Code:
 From Change Order: Run Date: 17-NOV-16
 To Change Order: Run Time: 04:24 PM
 Status Code: Operator: JAS39SZA
 Report Type: DETAIL Posting Status: Unposted CI
 Print Notes: Y Report Code: PM5000
 Group By: STATUS

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 032

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 10/25/2016

Contract Date:

Reason Code: 05 A/E Scope

Discipline Code: 09 Mechanical / 03
Electrical

Owner:
Webster University

Architect:
Cannon Design
1100 Clark Avenue
St. Louis, MO 63102

Contractor:
Paric Construction

Contract For: General Construction

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect within fourteen (14) business days of the date of issuance of these instructions. If you feel a change in Contract Sum or Contract Time is warranted, please submit an itemized quotation for the changes for approval within fourteen (14) business days of the date of issuance of these instructions prior to proceeding on the Work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change.

Attachments:

Drawings:

Sheet M0603 – SCHEDULES - MECHANICAL

1100 Clark Avenue
St. Louis, Missouri
63102
T: 314.241.6250
F: 314.241.2570
www.cannondesign.com

Reason Codes:
#1. Jurisdictional Agency
#2. Constructor Driven
#3. Document Inconsistency
#4. Fast Track Driven
#5. A/E Scope
#6. Owners Scope
#7. Unforeseeable Conditions
#8. Other

Discipline Codes
#1. Demo-demolition
#2. Div1-Division 1 items on the spec book
(this item is not used)
#3. Electrical
#4. Elevator
#5. Equipment (Changes in equipment,
Owner Purchased)
#6. Fire Protection

Discipline Codes
#7. General Construction (Architectural)
#8. General Conditions (Div. 1)
#9. HVAC
#10. Other
#11. Plumbing
#12. Site Work/Landscaping
#13. Structural

Architect's Supplemental Instructions

Page 2

Description:

Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

DRAWING CHANGES

SHEET M0101.A – LEVEL 01 AREA A FLOOR PLAN

1. Change the following fire dampers to fire-smoke dampers:
 - 50x16 MP supply duct exiting south wall of main ductwork chase.
 - 70x20 RA exiting east wall of main ductwork chase.
 - 18" Round MP supply exiting north wall of main ductwork chase.
 - 14x14 Exhaust duct near Elevator 2.

SHEET M0101.B – LEVEL 01 AREA B FLOOR PLAN

1. Add fire damper to 6" round SA duct at west wall of Electrical Room 110B.

SHEET M0102.A – LEVEL 02 AREA A FLOOR PLAN

1. Change the following fire dampers to fire-smoke dampers.
 - 48x24 MP supply exiting south wall of main ductwork chase.
 - 36x20 RA exiting east wall of main ductwork chase.
 - 12x8 exhaust duct near Elevator 2.

SHEET M0102.B – LEVEL 02 AREA B FLOOR PLAN

1. Add fire damper in 6" round SA duct at west wall of Electrical Room 210B.

SHEET M0103.A – LEVEL 03 AREA A FLOOR PLAN

1. Change the following fire dampers to fire-smoke dampers:
 - 60x24 MP supply exiting south wall of main ductwork chase.
 - 56x26 RA exiting east wall of main ductwork chase.
2. Add a fire-smoke damper to 12x8 EA duct near Elevator 2.

SHEET M0103.B – LEVEL 03 AREA B FLOOR PLAN

1. Add fire damper to 6" round supply duct at east wall of Electrical Room 310A.

SHEET M0104.A – LEVEL 04 AREA A FLOOR PLAN

1. Change the following fire dampers to fire-smoke dampers:
 - 54x24 MP Supply exiting south wall of main ductwork chase.
 - 72x36 RA exiting east wall of main ductwork chase.
 - 24x14 EA and 12x8 EA at Chemical Waste 475.

SHEET M0104.B – LEVEL 04 AREA B FLOOR PLAN

1. Add fire damper to 6" round supply duct at west wall of Electrical Room 410.

SHEET E0101.A – LEVEL 01 AREA A FLOOR PLAN

1. Provide smoke detectors, 120 volt power, and fire alarm control module and associated wiring for each fire-smoke damper at each of the following locations:
 - 50x16 MP supply duct exiting south wall of main ductwork chase.
 - 70x20 RA exiting east wall of main ductwork chase.

Architect's Supplemental Instructions

Page 3

- 18" Round MP supply exiting north wall of main ductwork chase.
 - 14x14 Exhaust duct near Elevator 2.
2. Coordinate final quantity and type of required detectors with HVAC contractor.

SHEET E0102.A – LEVEL 02 AREA A FLOOR PLAN

1. Provide smoke detectors, 120 volt power, and fire alarm control module and associated wiring for each fire-smoke damper at each of the following locations:
 - 48x24 MP supply exiting south wall of main ductwork chase.
 - 36x20 RA exiting east wall of main ductwork chase.
 - 12x8 exhaust duct near Elevator 2.
2. Coordinate quantity and type of required detectors with HVAC contractor.

SHEET E0103.A – LEVEL 03 AREA A FLOOR PLAN

1. Provide smoke detectors, 120 volt power, and fire alarm control module and associated wiring for each fire-smoke damper at each of the following locations:
 - 60x24 MP supply exiting south wall of main ductwork chase.
 - 56x26 RA exiting east wall of main ductwork chase.
 - 12x8 EA duct near Elevator 2.
2. Coordinate quantity and type of required detectors with HVAC contractor.

SHEET E0104.A – LEVEL 04 AREA A FLOOR PLAN

1. Provide smoke detectors, 120 volt power, and fire alarm control module and associated wiring for each fire-smoke damper at each of the following locations:
 - 54x24 MP Supply exiting south wall of main ductwork chase.
 - 72x36 RA exiting east wall of main ductwork chase.
 - 24x14 EA and 12x8 EA at Chemical Waste 475.
2. Coordinate quantity and type of required detectors with HVAC contractor.

SPECIFICATION CHANGES

1. Section 23 95 00, PART 3, Article 3.9 Sequence of Operation, J. add 4.

"4. Hood Exhaust Fan System (HEF-1): consists of three high plume exhaust fans (A, B, & C) mounted on a heat recovery plenum with coil. Hoods on each floor are connected together and each individual floor duct riser is connected to the common exhaust plenum on the roof. The plenum includes bypass control dampers to maintain plume height and inlet plenum static pressure. Provide damper actuators, duct static pressure sensor, and interface with Variable Frequency Drives (VFD) to control fume hood exhaust airflow as described below. Lead-Lag fan designation shall rotate on a periodic basis as scheduled by operations staff.

- a. Bypass dampers shall close and the fans shall be off, if building is designated unoccupied and all chemicals are stored properly.
- b. Staging ON Fans: During occupied periods the Lead fan "A" shall start and ramp up to minimum speed setting (66 percent of full speed (adj.)) and as required to maintain static pressure set point of negative

2.0-inches (adj.) at the inlet plenum. This setting shall be determined during air balancing and shall be at the lowest practice negative static pressure.

c. Once the fan speed reaches 75 percent (adj.) of full flow or above for 10-minutes (adj.), the Lag fan "B" shall start and ramp up to minimum speed setting (66 percent of full speed (adj.)). Both fans shall modulate to maintain negative static pressure set point (adj.). Then start the third fan "C" in the same manner.

d. The bypass dampers shall modulate to maintain inlet plenum negative static pressure setting (adj.) anytime the fans are operating at minimum speed and the inlet negative static pressure is 0.5-inches (adj.) above set point.

e. Stage fans OFF when all fans are operating at minimum speed and the bypass damper is open 50 percent or greater (adj.) (as determined during air balancing) for more than 10-minutes (adj.).

f. Reset minimum fan speed setting based on wind speed as follows:
Minimum fan speed = 66 percent at wind speeds between 0 and 20 mph (adj.)

- 1) Minimum fan speed = 75 percent at wind speeds between 20 and 40 mph (adj.)
- 2) Minimum fan speed = 100 percent at wind speeds above 40 mph (adj.).

g. If any fan stops for any reason or fails to start when called to run by the automation system, the next available fan shall start.

- h. Safeties:
- 1) Provide high negative static pressure alarm.
 - 2) Provide fan and drive fault alarms."

2. Add Section 23 95 00 PART 3, Article 3.10 –

"3.10 FIRE-SMOKE DAMPERS •

A. Provide and install fire-smoke dampers as specified in Section 238800, as indicated on drawing, and as required to meet codes. Dampers shall close upon a detection of smoke by a duct mounted smoke detector. Coordinate with fire alarm system for connections and operations."

Issued by Architect: Mark Schaefer & Mark de la Fuente,
William Tao & Associates, Inc.

Accepted by Contractor: _____



1616 Cleveland Boulevard / Granite City, IL 62040

11/11/16

Paric Corporation
 77 West Port Plaza #250
 St. Louis, MO 63146

Attn: Mr. Jason Szachnieski
Project: Webster University ISB
Ref: ASI-32 Fire Smoke Dampers & Fire Dampers

Dear Jason,

We are pleased to submit our change proposal associated with the Webster University ISB Project. The changes covered by this change order as follows:

Price for Above Listed Addendum:**\$7,200****The above price included:**

- **Cost Delta for Seventeen (17) Combination Fire Smoke Dampers in Lieu of Fire Dampers**
\$3,050
- **Cost for Four (4) Additional Fire Dampers**
\$200
- **Labor Required to Install Seventeen (17) Combination Fire Smoke Dampers and Six (6) Additional Fire Dampers (28 Hours)**
\$2,600

SM General Foreman	ST	1.2	\$ 97.09	\$ 113.27
SM Foreman	ST	3.5	\$ 96.80	\$ 338.80
SM Journeyman	ST	23.3	\$ 93.58	\$ 2,183.55
				\$ 2,635.62

- **Additional Materials/Design Time/OH&P**
\$1,350

Thank you for giving us the opportunity to submit on this scope change. We wish you success and look forward to continued involvement. If there are any questions or if we can be of further assistance, please contact me.

Sincerely,
icon Mechanical
 Alex Chambers



Quotation #093

Project: Webster University – ISB

March 30, 2016

To: TRADE

From: HC SHARP COMPANY INC

8301D CREST INDUSTRIAL DR

SAINT LOUIS MO 63123

Phone: (314)351-6900

Fax: (314)351-6901

Email: mikeleible@HCSharpco.com

ADDENDUM #2-1 NOTED

H.C. Sharp Company is pleased to offer for your consideration the following proposal:

New costs Orig costs

6690+741-(4676-294)= \$3,049

Note: Start-Up, Seismic restraints/certifications are NOT included in this quote unless specifically listed above. All electrical enclosures are Nema-1 unless otherwise noted above.

All prices firm 30 days. Prices quoted F.O.B. Factory, Freight Allowed, Terms: Net 30 days. This is a material only proposal. We exclude all taxes, field measurements and installation.

Thank you for this opportunity to quote our equipment. Please do not hesitate to call me if you have any questions or need any additional information.

Acceptance of Proposal and Terms of Sale

Signature: _____

Date: _____

PRICES AS QUOTED VALID FOR 90 DAYS

Dynamic Rated Fire Damper

Model: DFD-150

Mark: FIRE DAMPERS

<u>Model</u>	<u>Mark</u>	<u>ID #</u>	<u>Tag</u>	<u>Qty</u>	<u>Width~</u>	<u>Height~</u>
DFD-150	FIRE DAMPERS	2-1		1	14.000	14.000
DFD-150	FIRE DAMPERS	2-2		2	30.000	12.000
DFD-150	FIRE DAMPERS	2-3		1	12.000	8.000
DFD-150	FIRE DAMPERS	2-4		1	36.000	20.000
DFD-150	FIRE DAMPERS	2-5		1	48.000	24.000
DFD-150	FIRE DAMPERS	2-6		1	12.000	12.000
DFD-150	FIRE DAMPERS	2-7		1	12.000	8.000
DFD-150	FIRE DAMPERS	2-8		1	24.000	10.000
DFD-150	FIRE DAMPERS	2-9		1	24.000	14.000

Dynamic Rated Fire Damper

Model: DFD-150

Mark: FIRE DAMPER R

<u>Model</u>	<u>Mark</u>	<u>ID #</u>	<u>Tag</u>	<u>Qty</u>	<u>Width~</u>	<u>Height~</u>
DFD-150	FIRE DAMPER R	3-1		1	18.000	18.000
DFD-150	FIRE DAMPER R	3-2		2	6.000	6.000
DFD-150	FIRE DAMPER R	3-3		1	8.000	8.000

Dynamic Rated Fire Damper

Model: DFD-150

Mark: FIRE DAMPER H

<u>Model</u>	<u>Mark</u>	<u>ID #</u>	<u>Tag</u>	<u>Qty</u>	<u>Width~</u>	<u>Height~</u>
DFD-150	FIRE DAMPER H	4-1		1	16.000	6.000

Multi-Blade Fire Damper

Model: DFD-210

Mark: FIRE DAMPERS LARGE

<u>Model</u>	<u>Mark</u>	<u>ID #</u>	<u>Tag</u>	<u>Qty</u>	<u>Width~</u>	<u>Height~</u>
DFD-210	FIRE DAMPERS LARGE	5-1		1	50.000	16.000
DFD-210	FIRE DAMPERS LARGE	5-2		1	70.000	20.000
DFD-210	FIRE DAMPERS LARGE	5-3		1	56.000	26.000
DFD-210	FIRE DAMPERS LARGE	5-4		1	60.000	24.000
DFD-210	FIRE DAMPERS LARGE	5-5		1	54.000	24.000
DFD-210	FIRE DAMPERS LARGE	5-6		1	72.000	36.000
DFD-210	FIRE DAMPERS LARGE	5-7		1	72.000	36.000
DFD-210	FIRE DAMPERS LARGE	5-8		1	84.000	48.000

PRICE FOR ABOVE GREENHECK FIRE SAFETY DAMPERS.....\$4,676.00

(original package)

Project: ICON - Webster Univ - ISB

10/17/2016

To:
Alex Chambers
Icon Mechanical

From:
Mark Haas
H C SHARP COMPANY INC
8301D CREST INDUSTRIAL DR
SAINT LOUIS MO 63123-2509
Phone: (314)351-6900
Fax: (314)351-6901
Email: karen@hcsharpco.com

H C Sharp is pleased to offer for your consideration the following proposal:

(new package)

<u>Summary</u>	
Total (USD):	\$ 7,725.00

NOTE: Equipment start-up, seismic restraints, products, certifications are NOT included in this quote unless specifically listed below. All electrical enclosures are Nema-1 unless otherwise noted below.

Terms: Standard Terms & Conditions of Sale apply. Sales tax is the responsibility of the buyer, unless tax exempt certificate is provided. Payment terms are Net - 30 Days, subject to credit approval. Please see attached for standard terms and conditions.

Acceptance of Proposal and Terms of Sale

Signature: _____

Date: _____

PRICES AS QUOTED VALID FOR 90 DAYS

Dynamic Rated Fire Damper

Model: DFD-150

Mark: DFD V 10-10-2016

<u>Model</u>	<u>Mark</u>	<u>ID #</u>	<u>Tag</u>	<u>Qty</u>	<u>Width~</u>	<u>Height~</u>
DFD-150	DFD V 10-10-2016	16-1	FD 0-1	1	30.000	12.000
DFD-150	DFD V 10-10-2016	16-2	FD 0-2	1	30.000	12.000
DFD-150	DFD V 10-10-2016	16-3	FD 4-1	1	24.000	10.000

Total Net \$294.00

Combination Fire Smoke Damper

Model: FSD-211

Mark: FSD V RECT 10-10-2016

<u>Model</u>	<u>Mark</u>	<u>ID #</u>	<u>Tag</u>	<u>Qty</u>	<u>Width~</u>	<u>Height~</u>
FSD-211	FSD V RECT 10-10-2016	14-1	FSD 0-1	1	84.000	48.000
FSD-211	FSD V RECT 10-10-2016	14-2	FSD 0-2	1	72.000	36.000
FSD-211	FSD V RECT 10-10-2016	14-3	FSD 1-1	1	50.000	16.000
FSD-211	FSD V RECT 10-10-2016	14-4	FSD 1-2	1	50.000	20.000
FSD-211	FSD V RECT 10-10-2016	14-5	FSD 1-3	1	14.000	14.000
FSD-211	FSD V RECT 10-10-2016	14-6	FSD 2-1	1	48.000	24.000
FSD-211	FSD V RECT 10-10-2016	14-7	FSD 2-2	1	36.000	20.000
FSD-211	FSD V RECT 10-10-2016	14-8	FSD 2-3	1	12.000	8.000
FSD-211	FSD V RECT 10-10-2016	14-9	FSD 3-1	1	60.000	24.000
FSD-211	FSD V RECT 10-10-2016	14-10	FSD 3-2	1	56.000	26.000
FSD-211	FSD V RECT 10-10-2016	14-11	FSD 3-3	1	12.000	8.000
FSD-211	FSD V RECT 10-10-2016	14-12	FSD 4-1	1	54.000	24.000
FSD-211	FSD V RECT 10-10-2016	14-13	FSD 4-2	1	72.000	36.000
FSD-211	FSD V RECT 10-10-2016	14-14	FSD 0-1	1	24.000	14.000

Total Net \$6,690.00

Round Combination Fire Smoke Damper

Model: FSDR-511

Mark: FSD V ROUND 10-10-2016

<u>Model</u>	<u>Mark</u>	<u>ID #</u>	<u>Tag</u>	<u>Qty</u>	<u>Width~</u>	<u>Height~</u>
FSDR-511	FSD V ROUND 10- 15-1	10-2016	FSD 0-3	1	18.000	18.000
FSDR-511	FSD V ROUND 10- 15-2	10-2016	FSD 1-4	1	18.000	18.000
FSDR-511	FSD V ROUND 10- 15-3	10-2016		1	6.000	6.000

Total Net \$741.00



ELECTRICAL CONSTRUCTION

3415 Bent Avenue St. Louis, MO 63116 ph (314) 772-5400 fx (314) 772-2526 web geco.com

PROPOSED CHANGE ORDER

Client Address:

PARIC CORPORATION
Contact: Jason Szachnieski
77 W PORT PLAZA # 250
ST. LOUIS, MO 63146

CCN #

Date:

Project Name:

Project Number:

Page Number:

ASI-032 ADDED FIRE DAMPENERS

11/15/2016

WEBSTER GROVES ISB BUILDING

WEBSTER GROVES ISB BUILDING

1

Work Description

WEBSTER ISB BLDG ASI - 032 ADDED FIRE SMOKE DAMPENERS

Description of work

- * Provide electrical rough and branch circuitry or (17) fire smoke dampeners.
- * Proposal based on feeding the (17) fire smoke dampeners out of panel 1EL1.
- * Furnish and install (17) duct smoke detector housings.
- * Furnish and install (17) smoke detectors.
- * Furnish and install (17) sampling tubes.
- * Furnish and install (17) remote relay modules.
- * Furnish and install (17) remote LED indicators.

Base Bid Shall Increase by: \$ 38,377.00

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

This price is good for acceptance within 30 days from the date of receipt.We request a time extension of 20 days.

We will supply and install all materials, labor, and equipment.

Itemized Breakdown

Description	Qty	Total Mat.	Total Hrs.
3/4" EMT CONDUIT	505	246.09	31.31
1" EMT CONDUIT	12	10.13	0.82
3/4" EMT STL SS CONN	46	8.84	5.52
3/4" EMT STL SS CPLG	43	10.17	2.58
3/4" EMT 1-H STEEL STRAP	81	12.76	4.05
1" EMT BUSHING HAMMER ON	8	2.96	0.16
1/2" STEEL FLEX	170	93.99	8.50
1/2" STL FLEX CONN	34	38.57	5.10
1/2" STL 90 DEG FLEX CONN	34	86.01	6.46
1/2" PLASTIC BUSHING	68	12.37	8.16
#12 THHN BLACK	1,207	109.80	9.05
#10 THHN BLACK	1,332	185.32	11.65

ORIGINAL

PROPOSED CHANGE ORDER

Client Address:

PARIC CORPORATION
77 W PORT PLAZA # 250
ST. LOUIS, MO 63146

CCN #

Date:

Project Name:

Project Number:

Page Number:

ASI-032 ADDED FIRE DAMPENERS

11/15/2016

WEBSTER GROVES ISB BUILDING

WEBSTER GROVES ISB BUILDING

2

Description	Qty	Total Mat.	Total Hrs.
B2-1 RED WIRE CONN	25	5.45	2.00
1/4 PLATED T-ROD	60	22.41	8.22
1/4-20 HEX NUT - PLTD STL	20	0.30	0.65
#10x 5/8 F/H SELF-TAP SCREW	68	4.08	2.64
#10x 1 P/H SELF-TAP SCREW	108	12.50	4.26
812M4I 1/2-3/4" CONDUIT/ROD CLIP	20	9.51	1.64
4TI24 1/4" ROD 1/4" FLNG HNGR	20	26.45	1.25
4" SQ BOX 1 1/2"D COMB KO	34	40.27	11.90
4" SQ BOX 2 1/8"D COMB KO	5	10.40	1.75
4" SQ BLANK COVER	39	40.65	3.51
DEVICE POWER TERMINATION	17	0.17	22.95
1" DIAM CORE 4" THICK FLOOR	8	0.16	16.00
**1"C THRU CONCRETE 2" MAX HOLE	16	303.20	4.00
Totals	3,980	1,292.55	174.13

Summary

General Materials	1,292.55
Material Total	1,292.55
LU 1 - GF - ST - ELEC	301.37
LU 1 - F - ST - ELEC	706.38
LU 1 - JW - ST - ELEC	12,505.75
AS-BUILT DRAWINGS	150.00
EXPENDABLES	25.85
SMALL TOOLS	405.41
Subtotal	15,387.31
Markup	1,538.73
Subtotal	16,926.04
GECO SYSTEMS	21,451.50
Subtotal	38,377.54
Adjustment #1	-0.54
Final Amount	\$38,377.00

CONTRACTOR CERTIFICATION

Name: _____

Date: _____

Signature: _____

I hereby certify that this quotation is complete and accurate based on the information provided.

CLIENT ACCEPTANCE

ORIGINAL

5% M.V. @ \$20,430

PROPOSED CHANGE ORDER

Client Address:

PARIC CORPORATION
77 W PORT PLAZA # 250
ST. LOUIS, MO 63146

CCN #

Date:

Project Name:

Project Number:

Page Number:

ASI-032 ADDED FIRE DAMPENERS

11/15/2016

WEBSTER GROVES ISB BUILDING

WEBSTER GROVES ISB BUILDING

3

CCN #: ASI-032 ADDED FIRE DAMPENERS

Final Amount:\$38,377.00

Name:

Date:

Signature:

Change Order #:

I hereby accept this quotation and authorize the contractor to complete the above described work.

ORIGINAL



ELECTRICAL CONSTRUCTION

3415 Bent Avenue St. Louis, MO 63116 ph (314) 772-5400 fx (314) 772-2526 web geco.com

PROPOSED CHANGE ORDER

Client Address:

CCN#

PCO#002 -1

Date:

11/15/2016

Project Name:

Webster University ISB Low Voltage

Project Number:

71841

Page Number:

1

PCO#002 ASI#032 Added Smoke Dampers

Description of work:

Furnish and install:

(17) Duct Smoke Detector Housing
(17) Smoke Detectors
(17) Sampling Tubes
(17) Remote Relay Modules
(17) Remote LED
(LOT) Cabling
Terminate, Label and test

We reserve the right to correct this quote for errors and omissions.

This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.

This price is good for acceptance within 30 days from the date of receipt.

We request a time extension of 20 days.

We will supply and install all materials, labor, and equipment.

Description	Qty	Total Mat.	Total Hrs.
SMOKE DET DUCT MTD	17	0.00	42.50
CONTROL RELAY	17	191.25	19.21
F/A REMOTE LED INDICATOR	17	191.25	8.50
DETECTION LOOP 2C/18 N/S PLENUM F/A	1,000	123.75	17.50
B-LINE 2" J-HOOK BCH32	165	788.70	37.95
Totals	1,216	1,294.95	125.66

ORIGINAL

PROPOSED CHANGE ORDER

Client Address:

CCN#

PCO#002 -1

Date:

11/15/2016

Project Name:

Webster University ISB Low Voltage

Project Number:

71841

Page Number:

2

General Materials

1,294.95

Material Total

1,294.95

LU 1 - F - ST - COMM

4,451.51

LU 1 - JW - ST - COMM

4,140.50

TESTING FIRE ALARM

1,094.08

EXPENDABLES 2% OF MATERIAL

25.90

SMALL TOOLS 3% OF LABOR

257.76

Subtotal

11,264.70

Markup

1,126.47

Subtotal

12,391.17

TECH ELECTRONICS

8,039.30

Subtotal

20,430.47

Adjustment #1

-0.47

Final Amount

\$20,430.00

CONTRACTOR CERTIFICATION

Name: _____

Date: _____

Signature: _____

I hereby certify that this quotation is complete and accurate based on the information provided.

CLIENT ACCEPTANCE

CCN #: PCO#002 -1

Final Amount: \$20,430.00

Name: _____

Date: _____

Signature: _____

Change Order #:

I hereby accept this quotation and authorize the contractor to complete the above described work.

ORIGINAL