

Work Order Signature Document

Contract No.:GA-ST07-040820-JLC

New Work Order

Modify an Existing Work Order

Work Order #: 103170.00 Work Order Date: _____

Owner PO No: _____

Title: Hall County - Fire Station #13 Spray Foam Insulation

Owner Name: Hall County Contractor Name: Johnson-Laux Construction, LLC

Contact: Larry West Contact: Bill McDonald

Phone: 770-297-2677 Phone: 912-480-0580

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 EZIQC Contract No GA-ST07-040820-JLC.

Brief Work Order Description:

Attic Spray Foam Insulation

Time Performance: *See Schedule Section of the Detailed Scope of Work*

Liquidated damages will not apply

Work Order Firm Fixed Price: \$79,880.95

Owner Purchase Order Number:

Approvals

William McDonald 7/6/2022, 3:50:04 pm

Owner _____ Date _____

Contractor _____ Date _____

Contractor Price Proposal Details - CSI

Date: 3/22/2022
Work Order #: 103170.00
Title: Hall County - Fire Station #13 Spray Foam Insulation
Contractor: Johnson-Laux Construction, LLC
Contractor Number: GA-ST07-040820-JLC
Job Order Value: \$79,880.95

Proposal Name: Hall County - Fire Station #13 Spray Foam Insulation
Proposal Value: \$79,880.95

CSI Number	Mod	UOM	Description	LineTotal																
01 - General Requirements																				
1	01 00 00 00-0042	WK	Lightning Rentals 4 bunk Trailer	\$6,475.21																
		NPP Tasks	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Qty</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Unit Price</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Factor</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Total</td> </tr> <tr> <td>Installation</td> <td style="text-align: center;">3.000</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$1,670.72</td> <td style="text-align: center;">X</td> <td style="text-align: center;">1.2919</td> <td></td> <td style="text-align: right;">\$6,475.21</td> </tr> </table>		Qty		Unit Price		Factor		Total	Installation	3.000	X	\$1,670.72	X	1.2919		\$6,475.21	
	Qty		Unit Price		Factor		Total													
Installation	3.000	X	\$1,670.72	X	1.2919		\$6,475.21													
			<i>Contractor Notes: 4 bunk fifth wheel Trailer</i>																	
2	01 22 20 00-0006	HR	CarpenterFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,855.39																
			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Qty</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Unit Price</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Factor</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Total</td> </tr> <tr> <td>Installation</td> <td style="text-align: center;">32.000</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$51.08</td> <td style="text-align: center;">X</td> <td style="text-align: center;">1.1351</td> <td></td> <td style="text-align: right;">\$1,855.39</td> </tr> </table>		Qty		Unit Price		Factor		Total	Installation	32.000	X	\$51.08	X	1.1351		\$1,855.39	
	Qty		Unit Price		Factor		Total													
Installation	32.000	X	\$51.08	X	1.1351		\$1,855.39													
			<i>Contractor Notes: Demo of existing insulation 32 hr</i>																	
3	01 22 23 00-0169	WK	>2,000 To 5,000 CFM, Portable Air Scrubber	\$1,617.61																
			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Qty</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Unit Price</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Factor</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Total</td> </tr> <tr> <td>Installation</td> <td style="text-align: center;">2.000</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$712.54</td> <td style="text-align: center;">X</td> <td style="text-align: center;">1.1351</td> <td></td> <td style="text-align: right;">\$1,617.61</td> </tr> </table>		Qty		Unit Price		Factor		Total	Installation	2.000	X	\$712.54	X	1.1351		\$1,617.61	
	Qty		Unit Price		Factor		Total													
Installation	2.000	X	\$712.54	X	1.1351		\$1,617.61													
			<i>Contractor Notes: equipment for dust control during demo and installation</i>																	
4	01 56 16 00-0006	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors	\$1,523.30																
			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Qty</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Unit Price</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Factor</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Total</td> </tr> <tr> <td>Installation</td> <td style="text-align: center;">6,100.00</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$0.22</td> <td style="text-align: center;">X</td> <td style="text-align: center;">1.1351</td> <td></td> <td style="text-align: right;">\$1,523.30</td> </tr> </table>		Qty		Unit Price		Factor		Total	Installation	6,100.00	X	\$0.22	X	1.1351		\$1,523.30	
	Qty		Unit Price		Factor		Total													
Installation	6,100.00	X	\$0.22	X	1.1351		\$1,523.30													
			<i>Contractor Notes: Protect floors and furniture during ceiling removal and installation of foam</i>																	
5	01 56 16 00-0007	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls	\$1,726.49																
			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Qty</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Unit Price</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Factor</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Total</td> </tr> <tr> <td>Installation</td> <td style="text-align: center;">5,850.00</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$0.26</td> <td style="text-align: center;">X</td> <td style="text-align: center;">1.1351</td> <td></td> <td style="text-align: right;">\$1,726.49</td> </tr> </table>		Qty		Unit Price		Factor		Total	Installation	5,850.00	X	\$0.26	X	1.1351		\$1,726.49	
	Qty		Unit Price		Factor		Total													
Installation	5,850.00	X	\$0.26	X	1.1351		\$1,726.49													
			<i>Contractor Notes: Protect walls installation of foam</i>																	
6	01 74 19 00-0014	EA	20 CY Dumpster (3 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$1,055.64																
			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Qty</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Unit Price</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Factor</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">Total</td> </tr> <tr> <td>Installation</td> <td style="text-align: center;">2.000</td> <td style="text-align: center;">X</td> <td style="text-align: center;">\$465.00</td> <td style="text-align: center;">X</td> <td style="text-align: center;">1.1351</td> <td></td> <td style="text-align: right;">\$1,055.64</td> </tr> </table>		Qty		Unit Price		Factor		Total	Installation	2.000	X	\$465.00	X	1.1351		\$1,055.64	
	Qty		Unit Price		Factor		Total													
Installation	2.000	X	\$465.00	X	1.1351		\$1,055.64													
			<i>Contractor Notes: Removal of insulation and ceiling system</i>																	

CSI Number	Mod	UOM	Description	LineTotal
01 - General Requirements				
7	01 74 23 00-0019	CSF	Cleaning Of Wood Floor	\$465.69
			Qty Unit Price Factor Total	
			Installation 20.260 X \$20.25 X 1.1351 \$465.69	
			Contractor Notes: <i>Clean floors at completion of project</i>	
Subtotal for 01 - General Requirements:				\$14,719.33
02 - Existing Conditions				
8	02 90 50 00-0496	ROL	6 Mil Heavy Duty Trash Bags (50 Count) For Emergency Clean-up	\$364.98
			Qty Unit Price Factor Total	
			Installation 2.000 X \$160.77 X 1.1351 \$364.98	
			Contractor Notes: <i>Bags for disposal of insulation</i>	
Subtotal for 02 - Existing Conditions:				\$364.98
06 - Wood, Plastic, and Composites				
9	06 11 16 00-0006	LF	2" x 12" Wood Rafter	\$580.81
			Qty Unit Price Factor Total	
			Installation 96.000 X \$5.33 X 1.1351 \$580.81	
			Contractor Notes: <i>Lumber to build to create walk plank support to reach the' ridge</i>	
10	06 11 16 00-0131	LF	2" x 4" Pressure Treated Wood Blocking To Wood	\$968.92
			Qty Unit Price Factor Total	
			Installation 220.000 X \$3.88 X 1.1351 \$968.92	
			Contractor Notes: <i>Lumber to build to create walk plank support to reach the' ridge</i>	
11	06 11 16 00-0137	LF	2" x 6" Wood Blocking To Wood	\$878.00
			Qty Unit Price Factor Total	
			Installation 175.000 X \$4.42 X 1.1351 \$878.00	
			Contractor Notes: <i>Wood Blocking at trusses & wall top plate</i>	
Subtotal for 06 - Wood, Plastic, and Composites:				\$2,427.73
07 - Thermal And Moisture Protection				
12	07 00 00 00-0013	ASS	2" & 4" Spray Foam material Escalation	\$13,059.87
		NPP Tasks	Qty Unit Price Factor Total	
			Installation 1.000 X \$10,109.04 X 1.2919 \$13,059.87	
			Contractor Notes: <i>Spray foam material escalation</i>	
13	07 21 19 00-0009	SF	2" Thick, R13.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	\$1,566.44
			Qty Unit Price Factor Total	
			Installation 552.000 X \$2.50 X 1.1351 \$1,566.44	
			Contractor Notes: <i>Spray foam for the walls above ceiling</i>	

CSI Number	Mod	UOM	Description	LineTotal
07 - Thermal And Moisture Protection				
14	07 21 19 00-0011	SF	4" Thick, R26.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	\$19,273.54
			Qty Unit Price Factor Total	
		Installation	3,740.00 X 0	\$4.54 X 1.1351 \$19,273.54
		Contractor Notes: <i>Spray foam for the roof deck over the living space</i>		
Subtotal for 07 - Thermal And Moisture Protection:				\$33,899.85
09 - Finishes				
15	09 51 13 00-0023	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated)	\$12,395.45
			Qty Unit Price Factor Total	
		Installation	2,026.00 X 0	\$5.18 X 1.1351 \$11,912.51
		Demolition	2,026.00 X 0	0.21 X 1.1351 \$482.94
		Contractor Notes: <i>Replace tile and grid</i>		
16	09 51 13 00-0023	0099 MOD	For Individual Room Quantities <495, AddFor use with projects >500 SF	\$966.54
			Qty Unit Price Factor Total	
		Installation	1,310.00 X 0	\$0.65 X 1.1351 \$966.54
17	09 53 23 00-0004	SF	2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	\$4,530.43
			Qty Unit Price Factor Total	
		Installation	2,026.00 X 0	\$1.71 X 1.1351 \$3,932.51
		Demolition	2,026.00 X 0	0.26 X 1.1351 \$597.93
		Contractor Notes: <i>Replace tile and grid</i>		
18	09 53 23 00-0004	0111 MOD	For UL Listed (Fire Guard), Add	\$298.96
			Qty Unit Price Factor Total	
		Installation	2,026.00 X 0	\$0.13 X 1.1351 \$298.96
19	09 53 23 00-0004	0113 MOD	For Fastening To Concrete, Add	\$1,402.82
			Qty Unit Price Factor Total	
		Installation	2,026.00 X 0	\$0.61 X 1.1351 \$1,402.82
20	09 53 23 00-0004	0118 MOD	For Individual Room Quantities <495, AddFor use with projects >500 SF	\$252.79
			Qty Unit Price Factor Total	
		Installation	1,310.00 X 0	\$0.17 X 1.1351 \$252.79
Subtotal for 09 - Finishes:				\$19,846.99

CSI Number	Mod	UOM	Description	LineTotal
23 - Heating, Ventilating, And Air-Conditioning (HVAC)				
21	23 34 16 00-0231	EA	52" 5-Blade Ceiling Fan, Three Speed	\$1,612.21
	Excl Material		Qty Unit Price Factor Total	
			Installation 8.000 X \$109.04 X 1.1351 \$990.17	
			Demolition 8.000 X 68.5 X 1.1351 \$622.03	
			Contractor Notes: Labor only R & R ceiling devices	
22	23 37 13 13-0022	EA	24" x 24" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	\$2,100.59
	Excl Material		Qty Unit Price Factor Total	
			Installation 18.000 X \$68.56 X 1.1351 \$1,400.80	
			Demolition 18.000 X 34.25 X 1.1351 \$699.79	
			Contractor Notes: Labor only R & R ceiling devices	
Subtotal for 23 - Heating, Ventilating, And Air-Conditioning (HVAC):				\$3,712.80
26 - Electrical				
23	26 01 20 91-0003	EA	Lock Out/Tag Out Breaker Or Motor Starter	\$158.69
			Qty Unit Price Factor Total	
			Installation 10.000 X \$13.98 X 1.1351 \$158.69	
			Contractor Notes: Safe off circuit for re-install	
24	26 05 29 00-0240	EA	24" Long Snap On T-Bar Electrical Box Hanger (Caddy 512)	\$298.99
			Qty Unit Price Factor Total	
			Installation 15.000 X \$17.56 X 1.1351 \$298.99	
			Contractor Notes: Install new hangar brackets	
25	26 05 29 00-0250	PR	Support Bars For Recessed "Lightolier" Light Fixtures (Caddy 520)	\$15.19
	Excl Material		Qty Unit Price Factor Total	
			Installation 6.000 X \$2.23 X 1.1351 \$15.19	
			Contractor Notes: Labor only R & R ceiling devices	
26	26 51 16 00-0053	EA	4 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	\$1,346.46
	Excl Material		Qty Unit Price Factor Total	
			Installation 20.000 X \$35.61 X 1.1351 \$808.42	
			Demolition 20.000 X 23.7 X 1.1351 \$538.04	
			Contractor Notes: Labor only R & R ceiling devices	
27	26 51 16 00-0311	EA	6" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	\$284.62
	Excl Material		Qty Unit Price Factor Total	
			Installation 6.000 X \$25.07 X 1.1351 \$170.74	
			Demolition 6.000 X 16.72 X 1.1351 \$113.87	
			Contractor Notes: Labor only R & R ceiling devices	

CSI Number	Mod	UOM	Description	LineTotal
26 - Electrical				
28	26 52 13 16-0005	EA	Double Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN)	\$416.20
	Excl Material			
			Qty Unit Price Factor Total	
			Installation 6.000 X \$40.74 X 1.1351 \$277.46	
			Demolition 6.000 X 20.37 X 1.1351 \$138.73	
			Contractor Notes: Labor only R & R ceiling devices	
Subtotal for 26 - Electrical:				\$2,520.15
27 - Communications				
29	27 51 43 00-0013	EA	8", 5 Watt Recessed Ceiling Mounted Speaker With Transformer And Baffle (Atlas Sound FD72W)	\$815.64
	Excl Material			
			Qty Unit Price Factor Total	
			Installation 8.000 X \$74.89 X 1.1351 \$680.06	
			Demolition 8.000 X 14.93 X 1.1351 \$135.58	
			Contractor Notes: Labor only R & R ceiling devices	
30	27 51 43 00-0015	EA	T-Bar Support (Atlas Sound EZ95-8)	\$152.19
	Excl Material			
			Qty Unit Price Factor Total	
			Installation 8.000 X \$13.98 X 1.1351 \$126.95	
			Demolition 8.000 X 2.78 X 1.1351 \$25.24	
			Contractor Notes: Labor only R & R ceiling devices	
Subtotal for 27 - Communications:				\$967.83
28 - Electronic Safety And Security				
31	28 46 21 17-0463	EA	Photoelectric Smoke Sensor (Simplex 4098-9714)	\$640.33
	Excl Material			
			Qty Unit Price Factor Total	
			Installation 9.000 X \$41.79 X 1.1351 \$426.92	
			Demolition 9.000 X 20.89 X 1.1351 \$213.41	
			Contractor Notes: Labor only R & R ceiling devices	
32	28 46 21 17-0465	EA	Standard Sensor Base (Simplex 4098-9792)	\$213.41
	Excl Material			
			Qty Unit Price Factor Total	
			Installation 9.000 X \$13.93 X 1.1351 \$142.31	
			Demolition 9.000 X 6.96 X 1.1351 \$71.10	
			Contractor Notes: Labor only R & R ceiling devices	
33	28 46 21 17-1636	EA	Program And Test Up To 5 Fire Alarm Devices	\$567.55
			Qty Unit Price Factor Total	
			Installation 1.000 X \$500.00 X 1.1351 \$567.55	
			Contractor Notes: Verify devices are working properly	
Subtotal for 28 - Electronic Safety And Security:				\$1,421.29
Grand Total:				\$79,880.95

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

The Percent of NPP on this Proposal: 24.46

Hall County FS 13 Spray Foam

ID	Task Name	Duration	Start	Finish	Predecessors	Mar 6, '22		Mar 27, '22			Apr 17, '22			May 8, '22			May 29, '22		
						S	M	T	W	T	F	S	S	M	T	W	T	F	
1	NTP	1 day	Mon 4/18/22	Mon 4/18/22															
2	Award Contract	6 days	Tue 4/19/22	Tue 4/26/22	1														
3	Submittal Approval	5 days	Wed 4/27/22	Tue 5/3/22	2														
4	Material Procurement	10 days	Tue 5/3/22	Mon 5/16/22															
5	Mobilize RV	1 day	Mon 5/16/22	Mon 5/16/22															
6	Demo	4 days	Tue 5/17/22	Fri 5/20/22															
7	Spray Attic	4 days	Mon 5/23/22	Thu 5/26/22															
8	Install ACT System	4 days	Fri 5/27/22	Wed 6/1/22															
9	Install Ceiling Devices	2 days	Tue 5/31/22	Wed 6/1/22															
10	Final Clean Up	1 day	Thu 6/2/22	Thu 6/2/22	9														
11	RV Return	1 day	Fri 6/3/22	Fri 6/3/22															

Project: Hall County FS 13 Spor Date: Fri 3/18/22	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

Detailed Scope of Work

To: Bill McDonald
 Johnson-Laux Construction, LLC
 31 Park Of Commerce Way
 Savannah, GA 31405
 912-480-0580

From: Select a TGG Project Manager in People

No Data Input

Date Printed: May 06, 2022

Work Order Number: 104375.00

Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation

Brief Scope: Fire Station #14 Attic Spray Foam Insulation

Preliminary

Revised

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.

Building

Summary Scope

The project consists of specific activities associated with Construction of a new insert here.

Drawings and Specifications

Referenced and attached hereto:

Please reference pages noted below in notes specified in the Detailed Scope of Work:

- FS 14 Reference Drawings

Detailed Scope of Work

The Contractor shall provide all materials, labor, and equipment and perform all work as described below and per any attached specifications and drawings along with the items below:

General Conditions

- Contractor to provide an RV on site as living quarters for up to 3 weeks?

Thermal

- Contractor to remove and dispose batt insulation stapled to top truss rafter.
- Contractor to remove and dispose of batt insulation above top of masonry
- Contractor to install R – 28 4” closed cell foam & DC 315 incandescent coating at exposed roof decking truss chord over living.
- Contractor to install R – 13 2” closed cell foam & DC 315 incandescent coating at the metal framed wall on top of the masonry wall.

Finishes

- Contractor to remove all acoustical ceiling tile and grid to access the roof truss for removal of fiberglass insulation attached to the bottom chord. Contractor to also re move batt insulation at top of where new spray foam is being installed
- Contractor to install new 2 x 2 USG 5/8 ceiling tile radar and 15/16 ceiling grid.

Electrical

Detailed Scope of Work Continues..

Work Order Number: 104375.00

Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation

- Contractor to remove and re-install the following:
 - 2 x 4 light fixture
 - 1 x 4 light fixture
 - Exit light
 - Speaker
 - Smoke Detector
 - Ceiling fan
 - Can Lights
 - Diffusers

Clarification

- Contractor to note access to living during and 24 hours after spray foam installation is not recommended with proper PPE.

Exclusions

- Contractor to note the following:
 - RV Electrical or Plumbing hook up
 - Return Air Filters.
 - Relocation of electronics, computers or personal items

Details that Apply to All Work Areas

- All work shall be performed to comply with all state and local building codes.
- Contractor to maintain clean work areas at all times, remove and dispose of all demolished materials and construction debris.
- Parking will be made available for the Contractor by the Owner and the Contractor shall coordinate all parking with the Owner prior to the beginning of work.
- Contractor shall coordinate inspections with the Owner as required.
- Upon completion of work, all construction areas shall be left clean and free from debris.

Warranty

- Provide all labor, material, and equipment warranties to the owner prior to project closeout.

Submittals

- The Contractor shall submit for approval the manufacturer's cut sheets for materials utilized for the project prior to commencing any work.

Permitting

- Contractor will be responsible for obtaining such applicable permits and the Owner will be responsible for compensating the Contractor for permit fees and any design necessary to obtain such permits or related approvals as described in the EZIQC master contract documents (i.e. permit fees are dollar for dollar reimbursable and professional design and engineering fees are paid for at hourly rates published in the Construction Task Catalog).

Owner Responsibilities

- Provide access to the worksite during normal business hours.
- Provide a staging area for project related materials.

Detailed Scope of Work Continues..

Work Order Number: 104375.00

Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation

- Owner shall be responsible for re-routing pedestrian traffic as necessary.

William McDonald 7/6/2022, 3:49:13 pm

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: May 06, 2022
IQC Master Contract #: GA-ST07-040820-JLC
Work Order Number: 104375.00
Owner PO #:
Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation
Contractor: Johnson-Laux Construction, LLC
Proposal Name: Hall County - Fire Station #14 Spray Foam Insulation
Proposal Value: \$89,048.58

01 - General Requirements	\$18,686.49
02 - Site Work	\$364.98
06 - Wood, Plastic, and Composites	\$2,427.73
07 - Thermal & Moisture Protection	\$38,479.89
09 - Finishes	\$19,846.99
23 - Heating, Ventilating, And Air-Conditioning (HVAC)	\$3,712.80
26 - Electrical	\$2,573.03
27 - Communications	\$967.83
28 - Electronic Safety And Security	\$1,988.84
Proposal Total	\$89,048.58

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

The Percentage of NPP on this Proposal: 13.20%

Contractor's Price Proposal - Detail

Date: May 06, 2022
IQC Master Contract #: GA-ST07-040820-JLC
Work Order Number: 104375.00
Owner PO #:
Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation
Contractor: Johnson-Laux Construction, LLC
Proposal Name: Hall County - Fire Station #14 Spray Foam Insulation
Proposal Value: \$89,048.58

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
01 - General Requirements					
1	01 00 00 00 0042		WK	Lightning Rentals 4 bunk Trailer	\$6,475.21
		NPP		Installation	
			Quantity	Unit Price	Factor = Total
			3.00	1,670.72	1.2919 = 6,475.21
				x	x
				4 bunk fifth wheel Trailer	
2	01 22 20 00 0006		HR	CarpenterFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$2,783.08
				Installation	
			Quantity	Unit Price	Factor = Total
			48.00	51.08	1.1351 = 2,783.08
				x	x
				Demo of existing insulation 48 hr	
3	01 22 23 00 0169		WK	>2,000 To 5,000 CFM, Portable Air Scrubber	\$1,617.61
				Installation	
			Quantity	Unit Price	Factor = Total
			2.00	712.54	1.1351 = 1,617.61
				x	x
				equipment for dust control during demo and installation	
4	01 52 13 00 0031		MO	8' x 8' x 20' Storage Container	\$228.44
				Installation	
			Quantity	Unit Price	Factor = Total
			1.00	201.25	1.1351 = 228.44
				x	x
				Storage of fixtures	
5	01 52 13 00 0031 0015		MOD	For Each Delivery And Removal, Two Round Trips, Add	\$563.60
				Installation	
			Quantity	Unit Price	Factor = Total
			2.00	248.26	1.1351 = 563.60
				x	x
6	01 56 16 00 0006		SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors	\$1,523.30
				Installation	
			Quantity	Unit Price	Factor = Total
			6,100.00	0.22	1.1351 = 1,523.30
				x	x
				Protect floors and furniture during ceiling removal and installation of foam	
7	01 56 16 00 0007		SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls	\$1,726.49
				Installation	
			Quantity	Unit Price	Factor = Total
			5,850.00	0.26	1.1351 = 1,726.49
				x	x
				Protect walls installation of foam	
8	01 74 19 00 0014		EA	20 CY Dumpster (3 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$1,583.46
				Installation	
			Quantity	Unit Price	Factor = Total
			3.00	465.00	1.1351 = 1,583.46
				x	x
				Removal of insulation and ceiling system	
9	01 74 19 00 0015		EA	30 CY Dumpster (4 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$1,719.61
				Installation	
			Quantity	Unit Price	Factor = Total
			3.00	504.98	1.1351 = 1,719.61
				x	x
				Removal of insulation and ceiling system	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 104375.00
Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation

Proposal Name: Hall County - Fire Station #14 Spray Foam Insulation
Proposal Value: \$89,048.58

Sect.	Item	Modifier	UOM	Description	Line Total					
Labor	Equip.	Material	(Excluded if marked with an X)							
01 - General Requirements										
10	01 74 23 00 0019		CSF	Cleaning Of Wood Floor	\$465.69					
				Quantity	Unit Price	Factor	=	Total		
			Installation	20.26	x	20.25	x	1.1351	=	465.69
				Clean floors at completion of project						
Subtotal for 01 - General Requirements					\$18,686.49					
02 - Site Work										
11	02 90 50 00 0496		ROL	6 Mil Heavy Duty Trash Bags (50 Count) For Emergency Clean-up	\$364.98					
				Quantity	Unit Price	Factor	=	Total		
			Installation	2.00	x	160.77	x	1.1351	=	364.98
				Bags for disposal of insulation						
Subtotal for 02 - Site Work					\$364.98					
06 - Wood, Plastic, and Composites										
12	06 11 16 00 0006		LF	2" x 12" Wood Rafter	\$580.81					
				Quantity	Unit Price	Factor	=	Total		
			Installation	96.00	x	5.33	x	1.1351	=	580.81
				Lumber to build to create walk plank support to reach the' ridge						
13	06 11 16 00 0131		LF	2" x 4" Pressure Treated Wood Blocking To Wood	\$968.92					
				Quantity	Unit Price	Factor	=	Total		
			Installation	220.00	x	3.88	x	1.1351	=	968.92
				Lumber to build to create walk plank support to reach the' ridge						
14	06 11 16 00 0137		LF	2" x 6" Wood Blocking To Wood	\$878.00					
				Quantity	Unit Price	Factor	=	Total		
			Installation	175.00	x	4.42	x	1.1351	=	878.00
				Wood Blocking at trusses & wall top plate						
Subtotal for 06 - Wood, Plastic, and Composites					\$2,427.73					
07 - Thermal & Moisture Protection										
15	07 00 00 00 0014		ASS	2" & 4" Spray Foam Material Escalation	\$5,282.76					
				Quantity	Unit Price	Factor	=	Total		
			Installation	1.00	x	4,654.00	x	1.1351	=	5,282.76
				Spray Foam material escalation						
16	07 21 19 00 0009		SF	2" Thick, R13.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	\$7,945.70					
				Quantity	Unit Price	Factor	=	Total		
			Installation	2,800.00	x	2.50	x	1.1351	=	7,945.70
				Spray foam for the walls above ceiling						

Contractor's Price Proposal - Detail Continues..

Work Order Number: 104375.00
Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation

Proposal Name: Hall County - Fire Station #14 Spray Foam Insulation
Proposal Value: \$89,048.58

Sect.	Item	Modifier	UOM	Description	Line Total					
Labor	Equip.	Material	(Excluded if marked with an X)							
07 - Thermal & Moisture Protection										
17	07 21 19 00 0011		SF	4" Thick, R26.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	\$25,251.43					
				Quantity	Unit Price	Factor	Total			
			Installation	4,900.00	x	4.54	x	1.1351	=	25,251.43
			Demolition							
				Spray foam for the roof deck over the living space						
Subtotal for 07 - Thermal & Moisture Protection					\$38,479.89					

09 - Finishes										
18	09 51 13 00 0023		SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated)	\$12,395.45					
				Quantity	Unit Price	Factor	Total			
			Installation	2,026.00	x	5.18	x	1.1351	=	11,912.51
			Demolition	2,026.00	x	0.21	x	1.1351	=	482.94
				Replace tile and grid						
19	09 51 13 00 0023 0099		MOD	For Individual Room Quantities <495, AddFor use with projects >500 SF	\$966.54					
				Quantity	Unit Price	Factor	Total			
			Installation	1,310.00	x	0.65	x	1.1351	=	966.54
20	09 53 23 00 0004		SF	2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	\$4,530.43					
				Quantity	Unit Price	Factor	Total			
			Installation	2,026.00	x	1.71	x	1.1351	=	3,932.51
			Demolition	2,026.00	x	0.26	x	1.1351	=	597.93
				Replace tile and grid						
21	09 53 23 00 0004 0111		MOD	For UL Listed (Fire Guard), Add	\$298.96					
				Quantity	Unit Price	Factor	Total			
			Installation	2,026.00	x	0.13	x	1.1351	=	298.96
22	09 53 23 00 0004 0113		MOD	For Fastening To Concrete, Add	\$1,402.82					
				Quantity	Unit Price	Factor	Total			
			Installation	2,026.00	x	0.61	x	1.1351	=	1,402.82
23	09 53 23 00 0004 0118		MOD	For Individual Room Quantities <495, AddFor use with projects >500 SF	\$252.79					
				Quantity	Unit Price	Factor	Total			
			Installation	1,310.00	x	0.17	x	1.1351	=	252.79
Subtotal for 09 - Finishes					\$19,846.99					

23 - Heating, Ventilating, And Air-Conditioning (HVAC)										
24	23 34 16 00 0231		EA	52" 5-Blade Ceiling Fan, Three Speed	\$1,612.21					
				Quantity	Unit Price	Factor	Total			
		X	Installation	8.00	x	109.04	x	1.1351	=	990.17
		X	Demolition	8.00	x	68.50	x	1.1351	=	622.03
				Labor only R & R ceiling devices						

Contractor's Price Proposal - Detail Continues..

Work Order Number: 104375.00
Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation

Proposal Name: Hall County - Fire Station #14 Spray Foam Insulation
Proposal Value: \$89,048.58

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
23 - Heating, Ventilating, And Air-Conditioning (HVAC)					
25	23 37 13 13 0022		EA	24" x 24" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	\$2,100.59
		X		Quantity	
				Unit Price	
				Factor	Total
		X		Installation	18.00 x 68.56 x 1.1351 = 1,400.80
		X		Demolition	18.00 x 34.25 x 1.1351 = 699.79
				Labor only R & R ceiling devices	
Subtotal for 23 - Heating, Ventilating, And Air-Conditioning (HVAC)					\$3,712.80
26 - Electrical					
26	26 01 20 91 0003		EA	Lock Out/Tag Out Breaker Or Motor Starter	\$158.69
				Quantity	
				Unit Price	
				Factor	Total
				Installation	10.00 x 13.98 x 1.1351 = 158.69
				Safe off circuit for re-install	
27	26 05 29 00 0240		EA	24" Long Snap On T-Bar Electrical Box Hanger (Caddy 512)	\$298.99
				Quantity	
				Unit Price	
				Factor	Total
				Installation	15.00 x 17.56 x 1.1351 = 298.99
				Install new hangar brackets	
28	26 05 29 00 0250		PR	Support Bars For Recessed "Lightolier" Light Fixtures (Caddy 520)	\$15.19
		X		Quantity	
				Unit Price	
				Factor	Total
				Installation	6.00 x 2.23 x 1.1351 = 15.19
				Labor only R & R ceiling devices	
29	26 51 16 00 0010		EA	2 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture	\$52.88
		X		Quantity	
				Unit Price	
				Factor	Total
		X		Installation	1.00 x 27.97 x 1.1351 = 31.75
		X		Demolition	1.00 x 18.62 x 1.1351 = 21.14
				Labor only R & R ceiling devices	
30	26 51 16 00 0053		EA	4 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	\$1,346.46
		X		Quantity	
				Unit Price	
				Factor	Total
		X		Installation	20.00 x 35.61 x 1.1351 = 808.42
		X		Demolition	20.00 x 23.70 x 1.1351 = 538.04
				Labor only R & R ceiling devices	
31	26 51 16 00 0311		EA	6" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	\$284.62
		X		Quantity	
				Unit Price	
				Factor	Total
		X		Installation	6.00 x 25.07 x 1.1351 = 170.74
		X		Demolition	6.00 x 16.72 x 1.1351 = 113.87
				Labor only R & R ceiling devices	
32	26 52 13 16 0005		EA	Double Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN)	\$416.20
		X		Quantity	
				Unit Price	
				Factor	Total
		X		Installation	6.00 x 40.74 x 1.1351 = 277.46
		X		Demolition	6.00 x 20.37 x 1.1351 = 138.73
				Labor only R & R ceiling devices	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 104375.00
Work Order Title: Hall County - Fire Station #14 Spray Foam Insulation

Proposal Name: Hall County - Fire Station #14 Spray Foam Insulation
Proposal Value: \$89,048.58

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

Subtotal for 26 - Electrical **\$2,573.03**

27 - Communications

33	27 51 43 00 0013	EA		8", 5 Watt Recessed Ceiling Mounted Speaker With Transformer And Baffle (Atlas Sound FD72W)	\$815.64
				Quantity Unit Price Factor = Total	
	X	Installation	8.00 x	74.89 x	1.1351 = 680.06
	X	Demolition	8.00 x	14.93 x	1.1351 = 135.58
				Labor only R & R ceiling devices	
34	27 51 43 00 0015	EA		T-Bar Support (Atlas Sound EZ95-8)	\$152.19
				Quantity Unit Price Factor = Total	
	X	Installation	8.00 x	13.98 x	1.1351 = 126.95
	X	Demolition	8.00 x	2.78 x	1.1351 = 25.24
				Labor only R & R ceiling devices	

Subtotal for 27 - Communications **\$967.83**

28 - Electronic Safety And Security

35	28 46 21 17 0463	EA		Photoelectric Smoke Sensor (Simplex 4098-9714)	\$640.33
				Quantity Unit Price Factor = Total	
	X	Installation	9.00 x	41.79 x	1.1351 = 426.92
	X	Demolition	9.00 x	20.89 x	1.1351 = 213.41
				Labor only R & R ceiling devices	
36	28 46 21 17 0465	EA		Standard Sensor Base (Simplex 4098-9792)	\$213.41
				Quantity Unit Price Factor = Total	
	X	Installation	9.00 x	13.93 x	1.1351 = 142.31
	X	Demolition	9.00 x	6.96 x	1.1351 = 71.10
				Labor only R & R ceiling devices	
37	28 46 21 17 1637	EA		Program And Test >5 To 20 Fire Alarm Devices	\$1,135.10
				Quantity Unit Price Factor = Total	
		Installation	1.00 x	1,000.00 x	1.1351 = 1,135.10
				Verify devices are working properly	

Subtotal for 28 - Electronic Safety And Security **\$1,988.84**

Proposal Total **\$89,048.58**

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

The Percentage of NPP on this Proposal: **13.20%**