



Work Order Signature Document

EZIQC Contract No.: FL-R10-GC11-111821-JLC

New Work Order Modify an Existing Work Order

Work Order Number.: 108749.00 Work Order Date: 10/27/2022

Work Order Title: Indian River County - Jones Pier Residence

Owner Name: SOURCEWELL - FL - Indian River County Contractor Name: Johnson-Laux Construction, LLC

Contact: Beth Powell Contact: James Powell

Phone: 772.226.1873 Phone: 407-453-2261

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 FL-R10-GC11-111821-JLC.

Brief Work Order Description:
Please see the attached Scope of Work.

Time of Performance Estimated Start Date:
Estimated Completion Date:

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$460,629.70

Owner Purchase Order Number:

Approvals

Owner _____ Date _____ Contractor _____ Date _____



Detailed Scope of Work

To: James Powell
Johnson-Laux Construction, LLC
650 Garden Commerce Parkway
Winter Garden, FL 34787
407-453-2261

From: Beth Powell
SOURCEWELL - FL - Indian River County
1801 27th St A
Vero Beach, FL 32960
772.226.1873

Date Printed: October 27, 2022

Work Order Number: 108749.00

Work Order Title: Indian River County - Jones Pier Residence

Brief Scope: Please see the attached Scope of Work.

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.

Please see the attached Scope of Work.

Subject to the terms and conditions of JOC Contract **FL-R10-GC11-111821-JLC**.

Contractor Date

Owner Date

Contractor's Price Proposal - Summary

Date: October 27, 2022

Re: IQC Master Contract #: FL-R10-GC11-111821-JLC
Work Order #: 108749.00
Owner PO #:
Title: Indian River County - Jones Pier Residence
Contractor: Johnson-Laux Construction, LLC
Proposal Value: \$460,629.70

Section - 01	\$150,053.58
Section - 02	\$41,133.81
Section - 03	\$18,672.02
Section - 04	\$24,530.20
Section - 05	\$69,241.64
Section - 06	\$30,303.34
Section - 08	\$6,511.63
Section - 26	\$4,118.09
Section - 31	\$95,838.92
Section - 32	\$13,208.73
Section - 33	\$7,017.74
Proposal Total	\$460,629.70

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

Contractor's Price Proposal - Detail

Date: October 27, 2022

Re: IQC Master Contract #: FL-R10-GC11-111821-JLC
 Work Order #: 108749.00
 Owner PO #:
 Title: Indian River County - Jones Pier Residence
 Contractor: Johnson-Laux Construction, LLC
 Proposal Value: \$460,629.70

Sect.	Item	Mod.	UOM	Description	Line Total														
Labor	Equip.	Material	(Excludes)																
Section - 01																			
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$1,760.00														
			Installation	<table> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td>1,600.00</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.1000</td> <td>=</td> <td>1,760.00</td> </tr> </table>	Quantity		Unit Price		Factor	=	Total	1,600.00	x	1.00	x	1.1000	=	1,760.00	
Quantity		Unit Price		Factor	=	Total													
1,600.00	x	1.00	x	1.1000	=	1,760.00													
				builders risk insurance fee															
2	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$5,500.00														
			Installation	<table> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td>5,000.00</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.1000</td> <td>=</td> <td>5,500.00</td> </tr> </table>	Quantity		Unit Price		Factor	=	Total	5,000.00	x	1.00	x	1.1000	=	5,500.00	
Quantity		Unit Price		Factor	=	Total													
5,000.00	x	1.00	x	1.1000	=	5,500.00													
				permit fees															
3	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$9,032.00														
			Installation	<table> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td>9,032.00</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.0000</td> <td>=</td> <td>9,032.00</td> </tr> </table>	Quantity		Unit Price		Factor	=	Total	9,032.00	x	1.00	x	1.0000	=	9,032.00	
Quantity		Unit Price		Factor	=	Total													
9,032.00	x	1.00	x	1.0000	=	9,032.00													
				2% bond fee based on contract value															
4	01 22 20 00 0008		HR	Cement Mason For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$8,824.70														
			Installation	<table> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td>160.00</td> <td>x</td> <td>44.58</td> <td>x</td> <td>1.2372</td> <td>=</td> <td>8,824.70</td> </tr> </table>	Quantity		Unit Price		Factor	=	Total	160.00	x	44.58	x	1.2372	=	8,824.70	
Quantity		Unit Price		Factor	=	Total													
160.00	x	44.58	x	1.2372	=	8,824.70													
				non-normal working conditions. cement masons and concrete finishers to be working underneath shored residence for excavation, pouring concrete, setting block, grouting cells and placing the connector straps															
5	01 22 20 00 0047		HR	Senior Surveyor (Party Chief)	\$8,224.91														
			Installation	<table> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td>160.00</td> <td>x</td> <td>41.55</td> <td>x</td> <td>1.2372</td> <td>=</td> <td>8,224.91</td> </tr> </table>	Quantity		Unit Price		Factor	=	Total	160.00	x	41.55	x	1.2372	=	8,224.91	
Quantity		Unit Price		Factor	=	Total													
160.00	x	41.55	x	1.2372	=	8,224.91													
				survey, column line layout, grade staking, layout staking, final as built survey															
6	01 22 20 00 0048		HR	Surveyor (Instrument person)	\$5,191.79														
			Installation	<table> <tr> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td>120.00</td> <td>x</td> <td>34.97</td> <td>x</td> <td>1.2372</td> <td>=</td> <td>5,191.79</td> </tr> </table>	Quantity		Unit Price		Factor	=	Total	120.00	x	34.97	x	1.2372	=	5,191.79	
Quantity		Unit Price		Factor	=	Total													
120.00	x	34.97	x	1.2372	=	5,191.79													
				survey, column line layout, grade staking, layout staking															

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 01

7	01 22 20 00 0049	HR	Surveyor (Rod Person)							\$3,704.18
		Installation	Quantity	Unit Price	Factor	=	Total			
			120.00	24.95	1.2372		3,704.18	x	x	
										survey, column line layout, grade staking, layout staking
8	01 22 20 00 0058	HR	Principal Engineer							\$1,051.72
		Installation	Quantity	Unit Price	Factor	=	Total			
			4.00	212.52	1.2372		1,051.72	x	x	
										A/E to modify the existing structural drawings for permit to depict our specific scope of work
9	01 22 20 00 0058	HR	Principal Engineer							\$2,103.44
		Installation	Quantity	Unit Price	Factor	=	Total			
			8.00	212.52	1.2372		2,103.44	x	x	
										signed and sealed shoring plan
10	01 22 20 00 0059	HR	Senior Engineer							\$1,602.62
		Installation	Quantity	Unit Price	Factor	=	Total			
			8.00	161.92	1.2372		1,602.62	x	x	
										evaluation and review of material testing
11	01 22 20 00 0059	HR	Senior Engineer							\$1,602.62
		Installation	Quantity	Unit Price	Factor	=	Total			
			8.00	161.92	1.2372		1,602.62	x	x	
										edit existing structural drawings for permit
12	01 22 20 00 0061	HR	Draft Person							\$757.46
		Installation	Quantity	Unit Price	Factor	=	Total			
			8.00	76.53	1.2372		757.46	x	x	
										edit existing structural drawings for permit
13	01 22 20 00 0061	HR	Draft Person							\$2,272.39
		Installation	Quantity	Unit Price	Factor	=	Total			
			24.00	76.53	1.2372		2,272.39	x	x	
										creation of shoring plan
14	01 22 23 00 0155	WK	Up To 2,000 CFM, Portable Negative Air Machine							\$884.92
		Installation	Quantity	Unit Price	Factor	=	Total			
			2.00	357.63	1.2372		884.92	x	x	
										2 negative air machines for mold sanitation x 1 week
15	01 22 23 00 0159	EA	High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines							\$469.20
		Installation	Quantity	Unit Price	Factor	=	Total			
			2.00	189.62	1.2372		469.20	x	x	
										filter
16	01 22 23 00 0160	LF	Flexible Exhaust Duct For Portable Negative Air Machines							\$115.06
		Installation	Quantity	Unit Price	Factor	=	Total			
			100.00	0.93	1.2372		115.06	x	x	
										exhaust duct for negative air machine
17	01 22 23 00 0284	MO	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator							\$39,661.30
		Installation	Quantity	Unit Price	Factor	=	Total			
			3.00	10,685.77	1.2372		39,661.30	x	x	
										skid steer used by multiple trades for the purposes of material handling, disposal, loading, grading, clearing, excavation, etc.
18	01 22 23 00 0291	DAY	Hydraulic Hammer Attachment For Skid-Steer Loaders							\$1,023.59
		Installation	Quantity	Unit Price	Factor	=	Total			
			3.00	275.78	1.2372		1,023.59	x	x	
										hammer attachment to demo concrete stairs

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 01

19	01 22 23 00 0295	WK	Forklift Attachment For Skid-Steer Loaders							\$784.73
			Installation	Quantity	Unit Price	Factor	=	Total		
				4.00	158.57	1.2372		784.73	x	
			material handling for lifting and shoring							
20	01 22 23 00 0354	WK	7/8 To 1 CY Hydraulic Excavator With Full-Time Operator							\$20,992.71
			Installation	Quantity	Unit Price	Factor	=	Total		
				4.00	4,241.98	1.2372		20,992.71	x	
			placing of fill dirt and grading							
21	01 22 23 00 0545	DAY	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator							\$1,735.45
			Installation	Quantity	Unit Price	Factor	=	Total		
				2.00	701.36	1.2372		1,735.45	x	
			installation of silt fence							
22	01 22 23 00 0996	WK	6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator							\$12,196.13
			Installation	Quantity	Unit Price	Factor	=	Total		
				3.00	3,285.95	1.2372		12,196.13	x	
			material handling / unloading, placing, and moving of cmu							
23	01 22 23 00 1382	DAY	18 CY Rear Dump Truck With Full-Time Truck Driver							\$2,306.41
			Installation	Quantity	Unit Price	Factor	=	Total		
				1.00	1,864.22	1.2372		2,306.41	x	
			hauling off of cleared and grubbed materials							
24	01 45 23 00 0012	EA	Proctor Compaction 6" Standard Mold, Field Soils Test							\$1,516.51
			Installation	Quantity	Unit Price	Factor	=	Total		
				4.00	306.44	1.2372		1,516.51	x	
			density compaction testing.							
25	01 45 23 00 0016	EA	Moisture Density Tests, Modified AASHTO T-180, ASTM D1557, Field Soils Test							\$933.74
			Installation	Quantity	Unit Price	Factor	=	Total		
				4.00	188.68	1.2372		933.74	x	
			modified proctors							
26	01 45 23 00 0018	EA	Lime Rock Bearing Ratio, Field Soils Test							\$1,373.17
			Installation	Quantity	Unit Price	Factor	=	Total		
				2.00	554.95	1.2372		1,373.17	x	
			lime rock bearing ratio							
27	01 45 23 00 0077	EA	Prepare 6 x 12 Concrete Cylinder And Deliver To Lab							\$81.80
			Installation	Quantity	Unit Price	Factor	=	Total		
				4.00	16.53	1.2372		81.80	x	
			concrete testing							
28	01 45 23 00 0078	EA	6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633							\$257.04
			Installation	Quantity	Unit Price	Factor	=	Total		
				4.00	51.94	1.2372		257.04	x	
			concrete testing							
29	01 45 23 00 0086	EA	Concrete Slump Test, ASTM C143							\$202.26
			Installation	Quantity	Unit Price	Factor	=	Total		
				4.00	40.87	1.2372		202.26	x	
			concrete testing							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 01

30	01 54 23 00 0048	SF	1/2" CD Grade Plywood, Temporary Lumber						\$948.59	
			Installation	Quantity	Unit Price	Factor	=	Total		
				512.00	1.41	1.2372		893.16		
			Demolition	Quantity	Unit Price	Factor	=	Total		
				160.00	0.28	1.2372		55.43		
			plywood to cover existing openings after the removal of the windows. removal of existing plywood covering windows							
31	01 71 13 00 0002	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed TruckIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.						\$1,755.36	
			Installation	Quantity	Unit Price	Factor	=	Total		
				6.00	236.47	1.2372		1,755.36		
			equipment mobilization for skid steers and trencher							
32	01 71 13 00 0003	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.						\$2,176.61	
			Installation	Quantity	Unit Price	Factor	=	Total		
				2.00	879.65	1.2372		2,176.61		
			mobilization of lull and excavator							
33	01 71 36 00 0005	EA	>4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt						\$6,189.17	
			Installation	Quantity	Unit Price	Factor	=	Total		
				2.00	2,501.28	1.2372		6,189.17		
			utility locating around the residence							
34	01 71 36 00 0007	EA	Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or AsphaltIncludes a detailed description of the scope of work , inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.						\$343.84	
			Installation	Quantity	Unit Price	Factor	=	Total		
				1.00	277.92	1.2372		343.84		
			reporting from utility locates							
35	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.						\$2,478.16	
			Installation	Quantity	Unit Price	Factor	=	Total		
				3.00	667.68	1.2372		2,478.16		
			construction debris and waste							

Subtotal for Section - 01 **\$150,053.58**

Section - 02

36	02 41 16 13 0003	GSF	Up To 2,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck						\$2,572.58	
			Installation	Quantity	Unit Price	Factor	=	Total		
				288.00	7.22	1.2372		2,572.58		
			selective interior demolition of walls to access sill plate for doweling areas							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 02

37	02 41 19 13 0071	EA	Saw Cut Minimum ChargeFor projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.						\$771.34	
		Installation	Quantity	Unit Price	Factor	=	Total			
			1.00	623.46	1.2372		771.34			
			saw cut for the removal of the windows							
38	02 41 19 13 0288	IN	1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth						\$720.05	
		Installation	Quantity	Unit Price	Factor	=	Total			
			600.00	0.97	1.2372		720.05			
			drilling for lattice nailer							
39	02 41 19 13 0298	IN	1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth						\$624.89	
		Installation	Quantity	Unit Price	Factor	=	Total			
			1,098.00	0.46	1.2372		624.88			
			drilling for lattice cap and divider. drilling for temporary plywood to cover windows							
40	02 41 19 13 0333	EA	Core Drill Minimum ChargeFor projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".						\$5,521.75	
		Installation	Quantity	Unit Price	Factor	=	Total			
			9.00	495.90	1.2372		5,521.75			
			limited space and precise work to drill 9 locations for the threaded rod including set up and removal of equipment at each location. threaded rod to be drilled inside of the interior wall cavity through the sill plate, substructure and into the top of the block.							
41	02 43 13 13 0010	SF	>920 SF, Move Relocatable Wood/Metal Frame Building						\$28,130.96	
		Installation	Quantity	Unit Price	Factor	=	Total			
			1,440.00	15.79	1.2372		28,130.96			
			lifting and setting existing historical residence. Lifting of house to make the house stationary for the necessity of constructing the foundation.							
42	02 83 19 13 0002	HR	Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring						\$450.14	
		Installation	Quantity	Unit Price	Factor	=	Total			
			8.00	45.48	1.2372		450.14			
			certified technician to sample lead for TCLPs							
43	02 83 19 13 0006	EA	24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee						\$539.42	
		Installation	Quantity	Unit Price	Factor	=	Total			
			4.00	109.00	1.2372		539.42			
			TCLP of possible lead containing materials							
44	02 83 19 13 0096	SF	Demolish Concrete, Lead Contaminated Material						\$441.68	
		Installation	Quantity	Unit Price	Factor	=	Total			
			50.00	7.14	1.2372		441.68			
			demo existing concrete stairs							
45	02 83 19 13 0116	SF	Demolish Siding, Lead Contaminated Material						\$806.46	
		Installation	Quantity	Unit Price	Factor	=	Total			
			672.00	0.97	1.2372		806.46			
			demo lattice							
46	02 90 55 00 0398	ROL	6 Mil Visqueen, 32' x 400', For Emergency Clean-up						\$554.54	
		Installation	Quantity	Unit Price	Factor	=	Total			
			2.00	224.11	1.2372		554.54			
			after the removal of the windows they will be wrapped for storage							

Subtotal for Section - 02

\$41,133.81

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 03

47	03 11 13 00 0004	SF	Pile Cap, Pier Or Spread Footings Foundation Wood Formwork							\$1,915.68
		Installation	Quantity	Unit Price	Factor	=	Total			
			316.00	4.90	1.2372		1,915.68			
			formwork for pier footings							
48	03 11 13 00 0004 0001	MOD	For <1,000, Add							\$332.31
		Installation	Quantity	Unit Price	Factor	=	Total			
			316.00	0.85	1.2372		332.31			
49	03 21 13 00 0038	LF	#3, Grade 60, Columns, Galvanized Steel Reinforcement Bar							\$113.62
		Installation	Quantity	Unit Price	Factor	=	Total			
			164.00	0.56	1.2372		113.62			
			#3 rebar in CMU pier							
50	03 21 13 00 0040	LF	#5, Grade 60, Columns, Galvanized Steel Reinforcement Bar							\$1,402.59
		Installation	Quantity	Unit Price	Factor	=	Total			
			766.00	1.48	1.2372		1,402.59			
			#5 rebar in CMU pier							
51	03 21 13 00 0068	LF	#5, Grade 60, Footings, Galvanized Steel Reinforcement Bar							\$1,389.87
		Installation	Quantity	Unit Price	Factor	=	Total			
			820.00	1.37	1.2372		1,389.87			
			#5 rebar in footings							
52	03 31 13 00 0023	CY	Concrete Pump, Place 3,000 PSI Concrete Spread FootingsExcludes pumping equipment.							\$3,841.46
		Installation	Quantity	Unit Price	Factor	=	Total			
			16.00	194.06	1.2372		3,841.46			
			concrete footings							
53	03 31 13 00 0023 0039	MOD	For Up To 20, Add							\$312.76
		Installation	Quantity	Unit Price	Factor	=	Total			
			16.00	15.80	1.2372		312.76			
54	03 37 16 00 0010	HR	35 CY/HR, 66 HP Trailer Mounted Concrete PumpIncludes hoses							\$3,307.78
		Installation	Quantity	Unit Price	Factor	=	Total			
			40.00	66.84	1.2372		3,307.78			
			concrete pump							
55	03 61 16 00 0002	CY	Cementitious Flowable Grout							\$6,055.95
		Installation	Quantity	Unit Price	Factor	=	Total			
			16.00	305.93	1.2372		6,055.95			
			grout filling new piers							

Subtotal for Section - 03 **\$18,672.02**

Section - 04

56	04 22 23 13 0019	SF	8" x 8" x 16", Cored, Normal Weight, Concrete Block							\$6,395.38
		Installation	Quantity	Unit Price	Factor	=	Total			
			747.00	6.92	1.2372		6,395.38			
			16"x16" CMU piers							
57	04 22 23 13 0019 0023	MOD	For Stacked Bond, Add							\$1,321.59
		Installation	Quantity	Unit Price	Factor	=	Total			
			747.00	1.43	1.2372		1,321.59			
58	04 22 23 13 0019 0028	MOD	For <10, Small Area Replacements (Individual Areas), Add							\$7,726.22
		Installation	Quantity	Unit Price	Factor	=	Total			
			747.00	8.36	1.2372		7,726.22			

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 04

59	04 22 23 13 0021	SF	12" x 8" x 16", Cored, Normal Weight, Concrete Block						\$3,975.82	
		Installation	Quantity	Unit Price	Factor	=	Total			
			322.00	9.98	1.2372		3,975.82			
			12"x12" CMU piers							
60	04 22 23 13 0021 0023	MOD	For Stacked Bond, Add						\$740.98	
		Installation	Quantity	Unit Price	Factor	=	Total			
			322.00	1.86	1.2372		740.98			
61	04 22 23 13 0021 0028	MOD	For <10, Small Area Replacements (Individual Areas), Add						\$4,370.21	
		Installation	Quantity	Unit Price	Factor	=	Total			
			322.00	10.97	1.2372		4,370.21			

Subtotal for Section - 04 **\$24,530.20**

Section - 05

62	05 05 19 00 0176	EA	5/8" x 7" Long Chemically Adhered Anchor Rod						\$930.42	
		Installation	Quantity	Unit Price	Factor	=	Total			
			36.00	20.89	1.2372		930.42			
			threaded rod. multiplied quantity by 4. total length of each dowel is 24"							
63	05 05 19 00 0176 0195	MOD	For >10 To 50, Deduct						-\$21.38	
		Installation	Quantity	Unit Price	Factor	=	Total			
			36.00	-0.48	1.2372		-21.38			
64	05 05 19 00 0186	EA	5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod						\$132.39	
		Installation	Quantity	Unit Price	Factor	=	Total			
			9.00	11.89	1.2372		132.39			
			epoxy for new dowels							
65	05 05 19 00 0205	EA	1/4" x 3-1/4" Tapcon Masonry Screw						\$991.00	
		Installation	Quantity	Unit Price	Factor	=	Total			
			150.00	5.34	1.2372		991.00			
			tapcons to fasten Veranda lattice nailer							
66	05 05 19 00 0205 0197	MOD	For >100, Deduct						-\$178.16	
		Installation	Quantity	Unit Price	Factor	=	Total			
			150.00	-0.96	1.2372		-178.16			
67	05 05 23 00 1167	EA	1/4"-28 x 3", Hex Washer Head, Teks® 5 Self Drilling Screw						\$802.60	
		Installation	Quantity	Unit Price	Factor	=	Total			
			204.00	3.18	1.2372		802.60			
			fasteners for the installation of the temporary plywood							
68	05 05 23 00 1167 0197	MOD	For >100, Deduct						-\$108.53	
		Installation	Quantity	Unit Price	Factor	=	Total			
			204.00	-0.43	1.2372		-108.53			
69	05 05 23 00 1180	EA	#8 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw						\$736.13	
		Installation	Quantity	Unit Price	Factor	=	Total			
			250.00	2.38	1.2372		736.13			
			screws to fasten Veranda divider and top and bottom caps							
70	05 05 23 00 1180 0197	MOD	For >100, Deduct						-\$89.70	
		Installation	Quantity	Unit Price	Factor	=	Total			
			250.00	-0.29	1.2372		-89.70			

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 05

71	05 05 23 00 1343	EA	5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut						\$11.91
			Installation	Quantity	Unit Price	Factor	=	Total	
				9.00	1.07	1.2372		11.91	
			nuts						
72	05 05 23 00 1425	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer						\$9.69
			Installation	Quantity	Unit Price	Factor	=	Total	
				9.00	0.87	1.2372		9.69	
			washers						
73	05 12 23 00 0004	TON	>30-65 LB/LF Beams, Girders And Columns						\$41,712.27
			Installation	Quantity	Unit Price	Factor	=	Total	
				6.56	5,139.49	1.2372		41,712.27	
			cross beams. 2 @ 12' x 40 lbs/ft & 8 @ 38' x 40 lbs/Ft						
74	05 12 23 00 0006	TON	>100-300 LB/LF Beams, Girders And Columns						\$24,313.00
			Installation	Quantity	Unit Price	Factor	=	Total	
				6.60	2,977.52	1.2372		24,313.00	
			main beams. 1 @ 38' x 150 lbs/ft & 1 @ 50' x 150lbs/ft						
Subtotal for Section - 05									\$69,241.64

Section - 06

75	06 05 23 00 0020	EA	14 Gauge Joist Hanger, For 4" x 6"-4" x 8" Joist, Also Acceptable For Beam Hangers						\$364.95
			Installation	Quantity	Unit Price	Factor	=	Total	
				43.00	6.86	1.2372		364.95	
			LTA2 straps						
76	06 05 23 00 0020 0103	MOD	For >10 To 50, Deduct						-\$7.98
			Installation	Quantity	Unit Price	Factor	=	Total	
				43.00	-0.15	1.2372		-7.98	
77	06 11 16 00 0150	LF	2" x 6" Pressure Treated Wood Blocking To Concrete						\$2,147.38
			Installation	Quantity	Unit Price	Factor	=	Total	
				384.00	4.52	1.2372		2,147.38	
			lattice nailer						
78	06 11 16 00 0156	SF	3/4" Thick Pressure Treated Wood Lattice						\$5,206.14
			Installation	Quantity	Unit Price	Factor	=	Total	
				800.00	5.26	1.2372		5,206.14	
			new Veranda wood lattice						
79	06 13 23 00 0041	LF	6" x 6", Pressure Treated, Heavy Timber Beam						\$19,621.00
			Installation	Quantity	Unit Price	Factor	=	Total	
				1,920.00	8.26	1.2372		19,621.00	
			cribbing under the existing house to shore building						
80	06 65 00 00 0045	LF	11/16" x 1-5/8" Drip Cap, Plastic Molding						\$2,080.87
			Installation	Quantity	Unit Price	Factor	=	Total	
				384.00	4.38	1.2372		2,080.87	
			Veranda PVC cap. top and bottom of new lattice						
81	06 65 00 00 0049	LF	1" x 4" Extruded Polyvinyl Chloride (PVC) Trimboard						\$890.98
			Installation	Quantity	Unit Price	Factor	=	Total	
				112.00	6.43	1.2372		890.98	
			Veranda PVC divider strip						
Subtotal for Section - 06									\$30,303.34

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 08

82	08 52 11 00 0161	SF	Removal And Reinstallation Of Wood Windows And Frames						\$6,511.63	
			Installation	Quantity	Unit Price	Factor	=	Total		
				360.00	14.62	1.2372	=	6,511.63		
			removal and salvage of the existing windows and turned over to the owner							

Subtotal for Section - 08 **\$6,511.63**

Section - 26

83	26 05 29 00 0600	EA	48" x 46", 3" Thick, Polymer Concrete, Electrical Equipment Pad						\$4,118.09	
			Installation	Quantity	Unit Price	Factor	=	Total		
				8.00	416.07	1.2372	=	4,118.09		
			equipment pads to disperse the weight of the hydraulic jacks							

Subtotal for Section - 26 **\$4,118.09**

Section - 31

84	31 05 13 00 0007	CY	Common Fill, Native Soil/Dirt						\$33,504.76	
			Installation	Quantity	Unit Price	Factor	=	Total		
				759.00	35.68	1.2372	=	33,504.76		
			fill dirt							
85	31 05 13 00 0007 0057	MOD	For >96, Deduct						-\$5,662.38	
			Installation	Quantity	Unit Price	Factor	=	Total		
				759.00	-6.03	1.2372	=	-5,662.38		
86	31 05 16 00 0008	CY	#57 Stone Aggregate Fill (3/8" To 1")						\$978.08	
			Installation	Quantity	Unit Price	Factor	=	Total		
				16.00	49.41	1.2372	=	978.08		
			stone for stabilization underneath hydraulic jacks							
87	31 05 16 00 0008 0054	MOD	For >8 To 16, Add						\$97.79	
			Installation	Quantity	Unit Price	Factor	=	Total		
				16.00	4.94	1.2372	=	97.79		
88	31 11 00 00 0002	ACR	Clear And Grub Light Trees Up To 6" Diameter, Cut And ChipIncludes grub and removal of stump						\$6,148.07	
			Installation	Quantity	Unit Price	Factor	=	Total		
				1.00	4,969.34	1.2372	=	6,148.07		
			clear and grub around the existing residence							
89	31 11 00 00 0015	CY	Machine Loading Of Cleared And Grubbed Material						\$152.32	
			Installation	Quantity	Unit Price	Factor	=	Total		
				18.00	6.84	1.2372	=	152.32		
			loading of cleared material							
90	31 23 16 36 0009	CY	Excavation For Building Foundations And Other Structures By Hand In Soil						\$1,562.09	
			Installation	Quantity	Unit Price	Factor	=	Total		
				20.00	63.13	1.2372	=	1,562.09		
			excavating new footings							
91	31 23 16 36 0009 0013	MOD	For Excavation In Heavy/Wet Material (Class C), Add						\$624.79	
			Installation	Quantity	Unit Price	Factor	=	Total		
				20.00	25.25	1.2372	=	624.79		
92	31 23 16 36 0012	CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >100' to 300'						\$76.21	
			Installation	Quantity	Unit Price	Factor	=	Total		
				20.00	3.08	1.2372	=	76.21		
			moving excavated soils from underneath the residence to the skid steer for disposal							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 31

93	31 23 16 36 0012	0018	MOD	For Up To 20, Add							\$76.21
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					20.00		3.08		1.2372		76.21
94	31 23 16 36 0012		CY	Relocating On Site Excavated Material From Excavation For Building Foundations and Other Structures >100' to 300'							\$2,892.23
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					759.00		3.08		1.2372		2,892.23
					relocating fill from truck to areas around structure						
95	31 23 16 36 0018		CY	Backfilling Around Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader							\$3,436.87
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					759.00		3.66		1.2372		3,436.87
					backfilling around structure						
96	31 23 16 36 0021		CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera							\$5,549.70
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					759.00		5.91		1.2372		5,549.70
					compaction of fill dirt						
97	31 23 16 36 0022		CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand							\$489.44
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					20.00		19.78		1.2372		489.44
					compaction of footings						
98	31 23 16 36 0024		SY	Rough Grading For Building Foundations And Other Structures by Machine							\$62.87
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					77.00		0.66		1.2372		62.87
					rough grade around structure						
99	31 23 16 36 0025		SY	Finish Grading For Building Foundations And Other Structures by Machine							\$101.93
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					77.00		1.07		1.2372		101.93
					finish grading around structure						
100	31 23 16 36 0026		SY	Finish Grading For Building Foundations And Other Structures by Hand							\$1,156.04
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					160.00		5.84		1.2372		1,156.04
					finish grading around piers						
101	31 23 19 00 0004		LF	>100' To 250' In Length Well Point System Delivery, Installation And Removal							\$9,229.51
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					200.00		37.30		1.2372		9,229.51
					dewatering during construction of footers						
102	31 23 19 00 0011		LFD	>100' To 250' In Length Well Point System Rental (LF x Days = Quantity)							\$16,479.50
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					12,000.00		1.11		1.2372		16,479.50
					dewatering during construction and placement of footers						
103	31 23 19 00 0011	0127	MOD	For >1 Month, Deduct							-\$4,602.38
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					12,000.00		-0.31		1.2372		-4,602.38
104	31 23 19 00 0016		HR	Operation Costs							\$20,741.41
				Installation	Quantity	x	Unit Price	x	Factor	=	Total
					310.00		54.08		1.2372		20,741.41
					dewatering during construction of footers						

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Section - 31

105	31 25 14 26 0004	LF	2' High Silt Fence with Stakes at 6' On Center							\$934.09
			Installation	Quantity	Unit Price	Factor	=	Total		
				500.00	1.51	1.2372		934.09	x	
			silt fence for erosion control							
106	31 25 14 26 0017	LF	Removal Of Silt Fence And Stakes							\$259.81
			Installation	Quantity	Unit Price	Factor	=	Total		
				500.00	0.42	1.2372		259.81	x	
			removal of silt fence							
107	31 31 16 13 0003	SF	Termite Pretreatment, Commercial Slab And Walls							\$1,549.96
			Installation	Quantity	Unit Price	Factor	=	Total		
				1,440.00	0.87	1.2372		1,549.96	x	
			termite treatment							

Subtotal for Section - 31 **\$95,838.92**

Section - 32

108	32 11 23 16 0006	SF	6" Crushed Aggregate Base Course For Sidewalks							\$154.77
			Installation	Quantity	Unit Price	Factor	=	Total		
				90.00	1.39	1.2372		154.77	x	
			base for the sidewalk							
109	32 11 23 16 0006 0012	MOD	For Up To 1,000, Add							\$42.31
			Installation	Quantity	Unit Price	Factor	=	Total		
				90.00	0.38	1.2372		42.31	x	
110	32 11 29 13 0002	SY	6" Thick FDOT Limerock							\$1,850.72
			Installation	Quantity	Unit Price	Factor	=	Total		
				33.00	45.33	1.2372		1,850.72	x	
			stabilized subgrade for marl path and sidewalk							
111	32 11 29 13 0002 0008	MOD	For Up To 500, Add							\$396.84
			Installation	Quantity	Unit Price	Factor	=	Total		
				33.00	9.72	1.2372		396.84	x	
112	32 15 40 00 0004	CY	Limestone Screenings For Trail							\$2,338.60
			Installation	Quantity	Unit Price	Factor	=	Total		
				32.00	59.07	1.2372		2,338.60	x	
			marl pathway							
113	32 16 23 00 0013	SF	6" Cast In Place Concrete Sidewalk With Fiber Mesh							\$847.36
			Installation	Quantity	Unit Price	Factor	=	Total		
				90.00	7.61	1.2372		847.36	x	
			concrete sidewalk							
114	32 16 23 00 0013 0091	MOD	For Up To 100, Add							\$325.14
			Installation	Quantity	Unit Price	Factor	=	Total		
				90.00	2.92	1.2372		325.14	x	
115	32 31 13 13 0016	CF	Jackhammer Post Hole In Rock							\$2,132.10
			Installation	Quantity	Unit Price	Factor	=	Total		
				49.00	35.17	1.2372		2,132.10	x	
			jackhammer existing blocks							
116	32 92 23 00 0048	MSF	>1,000 To 4,000 SF, Bahia Argentine Sod, Installed On Level Ground							\$5,120.89
			Installation	Quantity	Unit Price	Factor	=	Total		
				8.10	511.00	1.2372		5,120.89	x	
			sod							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 108749.00
Work Order Title: Indian River County - Jones Pier Residence

Subtotal for Section - 32 **\$13,208.73**

Section - 33

117	33	05	07	23	0020	EA	>36" Horizontal Jacking Minimum Set-up Charge For projects where the total horizontal jacking charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	\$7,017.74
							Quantity Unit Price Factor Total	
							Installation 1.00 x 5,672.28 x 1.2372 = 7,017.74	
							set up hydraulic crib jacks, hoses and system	

Subtotal for Section - 33 **\$7,017.74**

Proposal Total **\$460,629.70**

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



Subcontractor Listing

Date: October 27, 2022

Re: IQC Master Contract #: FL-R10-GC11-111821-JLC
Work Order #: 108749.00
Owner PO #:
Title: Indian River County - Jones Pier Residence
Contractor: Johnson-Laux Construction, LLC
Proposal Value: \$460,629.70

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00

09/22/2022

PROJECT: Indian River County: Jones' Pier Residence

SUBJ: Scope of Work

Summary Scope:

This project consists of raising and shoring the existing house in order to construct a new foundation underneath. This is located at 7770 Jungle Trail, Vero Beach, FL 32963.

Detailed Scope of Work:

Provide labor, material, and equipment in accordance with the site walk performed on 7/28/2022 and the scope review call on 8/23/2022. Also reference the drawings by Donadio and Associates dated: 05/10/2021.

- Cut and fill earth around the historic house
- Horizontal and vertical survey control points and foundation layout survey is included with as-builts
- Termite protection
- Utility Locating
- Material testing
- Window removal and salvage is included
 - o Windows are to be turned over to the owner for storage
- Removal of existing concrete stairs and lattice
- Lifting and shoring of the residence
 - o Signed and sealed shoring plan is included
- Remove existing block cmu foundation supports
 - o Removal of any existing footing is excluded and is an unforeseen condition. If it is discovered that there is a foundation underneath the stacked blocks this will be addressed via supplemental change order
- Sanitization and wipe down of interior walls is included for mildew control
- Provide connectors underneath the existing house
- Concrete stairs not included
- Wood framed landing, stairs, and railing not included
- Metal handrail on wood stairs not included
- Provide new foundation and piers for building envelope only
 - o Dewatering is included
 - o Concrete foundations, stem walls, connectors and straps for the concrete and wood framed stairs are not included
- New marl pathway
- New sidewalk
- New doweling connections to existing sill plate
 - o Patching of interior walls is to be unfinished plywood
- Provide PVC lattice

Clarifications:

- Work to be performed during normal/regular business hours as defined: Monday through Friday, 7:00am to 3:30pm with holidays excluded
- No interior work is to take place other than what is specifically stated in the detailed scope of work above
- Owner is responsible for all power, water, HVAC, and wastewater safe-off and disconnection
- Over excavation/57 stone is not included for the footers
- Lead, asbestos, and mold abatement not included. If TCLP sampling testing determines that the lead is hazardous, hazardous waste removal will be addressed via supplemental change order
- Geotechnical evaluation is excluded
- Any specialty permitting is not included such as environmental, discharge permit for dewatering, historical, etc.
- Building permit fee included
- Dumpster to be provided by GC
- Certified Payroll / Davis-bacon wages are to be applied per determination provided
- Liability insurance included
- Builder's risk insurance included
- Bond included
- Any engineering, design, or drawings by JLC are excluded
- Certified As-Builts survey included
- No Liquidated Damages
- Any unforeseen conditions are excluded
- Johnson-Laux Construction is not responsible for delays to the schedule caused by other contractors

Jones Pier Residence Modifications - Preliminary Schedule

ID	Task Name	Duration	Start	Finish	Timeline																											
					November 2022	December 2022	January 2023	February 2023	March 2023	April 2023	May 2023																					
1	Receive Purchase Order from Owner	1 day																														
2	Subcontracts to Vendors	10 days																														
3	Revise Architectural Drawings Specific to Scope	15 days																														
4	Submit Documents for Permitting / Issuance of Permit (JLC to provide Building Permit Only)	30 days																														
5	Any Special or Environmental Permits or Notices By Owner (TBD)																															
6	Product Submittals to Owner for Review and Acceptance	10 days																														
7	Material Procurement	5 days																														
8	Receive Notice to Proceed from Owner	1 day																														
9	Mobilize on site																															
10	Survey and Layout	3 days																														
11	Install Silt Fence for Erosion Control	2 days																														
12	Clear and Grub	2 days																														
13	Lead Sampling and Interior Decontamination	2 days																														
14	Interior Selective Demolition	1 day																														
15	Utility Locates	1 day																														
16	Jack and Shore Building	5 days																														
17	Set up and Install Dewatering System	2 days																														
18	Demo Existing Block Foundation	5 days																														
19	Material Testing	2 days																														
20	Install New Foundation and Piers	15 days																														
21	Termite Treatment	1 day																														
22	Lower and Secure Building on New Foundation	5 days																														
23	Remove Dewatering System	2 days																														
24	Cut and Fill Dirt	5 days																														
25	Install Perimeter Lattice	2 days																														
26	Inspections	3 days																														
27	Substantial Completion	1 day																														
28	Owner Walk / Punch List	1 day																														
29	Final Acceptance and Closeout																															
30																																
31	Will Revise Schedule Based on Actual Dates and Lead Times after Issuance of PO																															
32																																
33	Upcoming Holidays to be Incorporated into Construction Schedule																															
34	Thanksgiving Holiday - No Work	1 day	Thu 11/25/21	Thu 11/25/21																												
35	Christmas Holiday - No Work	2 days	Fri 12/24/21	Mon 12/27/21																												
36	New Year Holiday - No Work	2 days	Fri 12/31/21	Mon 1/3/22																												
37	Memorial Day Holiday - No Work	1 day	Mon 5/29/23	Mon 5/29/23																												
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Task Milestone Project Summary Inactive Milestone Manual Task Manual Summary Rollup Start-only External Tasks Deadline Manual Progress

Split Summary Inactive Task Inactive Summary Duration-only Manual Summary Finish-only External Milestone Progress