

Work Order Signature Document

EZIQC Contract No.: GA-ST03-040820-LRI

New Work Order

Modify an Existing Work Order

Work Order Number: 087894.00

Work Order Date: 02/26/2021

Work Order Title: DCO - Medlock Park Boardwalk Bridge Rebuild - Proposed

Owner Name: DeKalb County – Recreation, Parks & Cult Contractor Name: JOC Construction, LLC.

Contact: Paige Singer Contact: Bob Bowers

Phone: 404-687-3733 Phone: 770-235-3933

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-ST03-040820-LRI.

Brief Work Order Description:

Medlock Park Boardwalk Bridge Rebuild

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

Liquidated Damages

Will apply:

Will not apply:

Work Order Firm Fixed Price: \$248,237.14

Owner Purchase Order Number:

Approvals

Owner Date

Contractor Date

Detailed Scope of Work

To: Bob Bowers
JOC Construction, LLC.
1954 Airport Road
Chamblee, GA 30341

770-235-3933

From: Paige Singer
DeKalb County – Recreation, Parks & Cultural
Affairs
1300 Commerce Drive
Decatur, GA 30030
404-687-3733

Date Printed: February 26, 2021

Work Order Number: 087894.00

Work Order Title: DCO - Medlock Park Boardwalk Bridge Rebuild - Proposed

Brief Scope: Medlock Park Boardwalk Bridge Rebuild

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 attached DSOW (Detailed Scope of Work).

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: February 26, 2021
IQC Master Contract #: GA-ST03-040820-LRI
Work Order Number: 087894.00
Owner PO #:
Work Order Title: DCO - Medlock Park Boardwalk Bridge Rebuild - Proposed
Contractor: JOC Construction, LLC.
Proposal Name: DCO - Medlock Park Boardwalk Bridge Rebuild
Proposal Value: \$248,237.14

01 - General Requirements	\$29,857.93
02 - Site Work	\$622.28
03 - Concrete	\$4,888.54
05 - Metals	\$2,708.30
06 - Wood, Plastic, and Composites	\$82,631.57
31 - Earthwork	\$127,356.35
32 - Exterior Improvements	\$172.17
Proposal Total	\$248,237.14

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: %

Contractor's Price Proposal - Detail

Date: February 26, 2021
IQC Master Contract #: GA-ST03-040820-LRI
Work Order Number: 087894.00
Owner PO #:
Work Order Title: DCO - Medlock Park Boardwalk Bridge Rebuild - Proposed
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Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
01 - General Requirements					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. 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.	\$7,027.90
			Installation	Quantity 6,389.00 x Unit Price 1.00 x Factor 1.1000 = Total 7,027.90	
				bond.	
2	01 22 20 00 0046		HR	Surveyor (Instrument person)	\$164.07
			Installation	Quantity 4.00 x Unit Price 36.88 x Factor 1.1122 = Total 164.07	
				for layout.	
3	01 22 20 00 0047		HR	Surveyor (Rod person)	\$116.16
			Installation	Quantity 4.00 x Unit Price 26.11 x Factor 1.1122 = Total 116.16	
				for layout	
4	01 22 20 00 0055		HR	Principal Engineer	\$11,400.05
			Installation	Quantity 50.00 x Unit Price 205.00 x Factor 1.1122 = Total 11,400.05	
				for engineering.	
5	01 22 23 00 0275		MO	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	\$12,149.04
			Installation	Quantity 1.00 x Unit Price 10,923.43 x Factor 1.1122 = Total 12,149.04	
				for transporting materials to and from the job site. For excavation.	
6	01 22 23 00 0275 0070		MOD	For Equipment Without Operator, Deduct	-\$5,226.49
			Installation	Quantity 0.50 x Unit Price -9,398.48 x Factor 1.1122 = Total -5,226.49	
7	01 22 23 00 0296		MO	Backhoe Attachment For Skid-Steer Loaders	\$636.86
			Installation	Quantity 1.00 x Unit Price 572.61 x Factor 1.1122 = Total 636.86	
				for excavation, removal of materials from wet sites.	
8	01 22 23 00 0667		MO	5 KW, 11 HP Gas Powered Generator Set	\$1,055.79
			Installation	Quantity 2.00 x Unit Price 474.64 x Factor 1.1122 = Total 1,055.79	
				for power at job site.	

Contractor's Price Proposal - Detail Continues..

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Labor	Equip.	Material	(Excluded if marked with an X)		

01 - General Requirements

9	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.	\$198.93
				Installation	
				Quantity	Unit Price
				1.00 x	178.86 x
					Factor =
					Total
					198.93
				for mobilization and demobilization of skid steer.	
10	01 74 19 00 0016	EA		40 CY Dumpster (5 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$2,335.62
				Installation	
				Quantity	Unit Price
				4.00 x	525.00 x
					Factor =
					Total
					2,335.62
				For demo old old bridge decking, bridge handrail, 4x4 posts, 6x6 posts, 12 x 12 headers, concrete.	

Subtotal for 01 - General Requirements **\$29,857.93**

02 - Site Work

11	02 41 19 13 0015	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.	\$622.28
				Installation	
				Quantity	Unit Price
				1.00 x	559.50 x
					Factor =
					Total
					622.28
				for cutting into existing concrete.	

Subtotal for 02 - Site Work **\$622.28**

03 - Concrete

12	03 30 53 00 0002	CY		Direct Chute, Place 3,000 PSI Concrete Thrust Blocks	\$4,444.13
				Installation	
				Quantity	Unit Price
				20.00 x	199.79 x
					Factor =
					Total
					4,444.13
				20 cubic yards of concrete to meet grade at existing concrete trail.	
13	03 30 53 00 0002	CY		Direct Chute, Place 3,000 PSI Concrete Thrust Blocks	\$444.41
				Installation	
				Quantity	Unit Price
				2.00 x	199.79 x
					Factor =
					Total
					444.41
				for 8 columns in lieu of helical piers towards the park side where the concrete will tie into grade.	

Subtotal for 03 - Concrete **\$4,888.54**

05 - Metals

14	05 12 23 00 0003	TON		Up To 30 LB/LF Beams, Girders And Columns	\$2,708.30
				Installation	
				Quantity	Unit Price
				0.40 x	6,087.70 x
					Factor =
					Total
					2,708.30
				4 columns weight approximately 200 lbs per column	

Contractor's Price Proposal - Detail Continues..

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Labor	Equip.	Material	(Excluded if marked with an X)		
Subtotal for 05 - Metals					\$2,708.30
06 - Wood, Plastic, and Composites					
15	06 05 23 00 0030		EA	Hurricane Strap (Simpson Strong Tie® H6)	\$1,016.27
				Installation	
				Quantity	Unit Price
				125.00 x	7.31 x
				Factor	Total
				1.1122 =	1,016.27
				1 strap every other joist connection at cross headers. 5 x 25=125	
16	06 05 23 00 0054		EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	\$2,196.11
				Installation	
				Quantity	Unit Price
				164.00 x	12.04 x
				Factor	Total
				1.1122 =	2,196.11
				2 per 6x6 post. 82 x 2.	
17	06 05 23 00 0054	0105	MOD	For >100 To 250, Deduct	-\$361.15
				Installation	
				Quantity	Unit Price
				164.00 x	-1.98 x
				Factor	Total
				1.1122 =	-361.15
				quantity mod	
18	06 11 16 00 0020		LF	2" x 10" Pressure Treated Wood Floor Joist	\$8,424.92
				Installation	
				Quantity	Unit Price
				2,500.00 x	2.35 x
				Factor	Total
				1.1122 =	6,534.18
				Demolition	
				Quantity	Unit Price
				2,500.00 x	0.68 x
				Factor	Total
				1.1122 =	1,890.74
				2x10 floor joist every 16 inches running the 250 lf length of the bridge.	
19	06 11 16 00 0103		LF	6" x 6" Pressure Treated Wood Post	\$2,561.71
				Installation	
				Quantity	Unit Price
				504.00 x	4.57 x
				Factor	Total
				1.1122 =	2,561.71
				every 6 feet for handrail. 42 post per side. 6 feet length. 84x6=	
20	06 11 16 00 0116		LF	2" x 6" Pressure Treated Wood Girt	\$4,504.41
				Installation	
				Quantity	Unit Price
				2,500.00 x	1.62 x
				Factor	Total
				1.1122 =	4,504.41
				For handrail. 5 horizontal slats 5x250x2	
21	06 11 16 00 0118		LF	2" x 10" Pressure Treated Wood Girt	\$651.30
				Installation	
				Quantity	Unit Price
				244.00 x	2.40 x
				Factor	Total
				1.1122 =	651.30
				cap rail for 222 LF of bridge per side. 244 total.	
22	06 11 16 00 0143		LF	2" x 6" Pressure Treated Wood Blocking To Steel	\$287.61
				Installation	
				Quantity	Unit Price
				60.00 x	4.31 x
				Factor	Total
				1.1122 =	287.61
				for cap rail	
23	06 13 23 00 0050		LF	12" x 12", Pressure Treated, Heavy Timber Beam	\$11,861.06
				Installation	
				Quantity	Unit Price
				350.00 x	30.47 x
				Factor	Total
				1.1122 =	11,861.06
				25 headers @ 14 feet.	

Contractor's Price Proposal - Detail Continues..

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Labor	Equip.	Material	(Excluded if marked with an X)		
06 - Wood, Plastic, and Composites					
24	06 51 13 00 0045		LF	2" x 6", Other Shapes, Recycled Plastic Lumber	\$5,530.75
				Installation	
			Quantity	Unit Price	Factor = Total
			672.00 x	7.40 x	1.1122 = 5,530.75
			2x6 Trex decking for bridge span over water @ 28 feet. 12 ft wide.		
25	06 51 13 00 0045 0100		MOD	For Brown Color, Add	\$448.44
				Installation	
			Quantity	Unit Price	Factor = Total
			672.00 x	0.60 x	1.1122 = 448.44
			quantity mod.		
26	06 51 13 00 0048		LF	2" x 12", Other Shapes, Recycled Plastic Lumber	\$41,984.30
				Installation	
			Quantity	Unit Price	Factor = Total
			2,664.00 x	14.17 x	1.1122 = 41,984.30
			2x12 Trex decking for 222 LF of remaining bridge decking.		
27	06 51 13 00 0048 0100		MOD	For Brown Color, Add	\$3,525.85
				Installation	
			Quantity	Unit Price	Factor = Total
			2,664.00 x	1.19 x	1.1122 = 3,525.85
			quantity mod		

Subtotal for 06 - Wood, Plastic, and Composites \$82,631.57

31 - Earthwork

28	31 23 16 36 0019		CY	Backfilling Around Building Foundations And Other Structures By Hand	\$753.07
				Installation	
			Quantity	Unit Price	Factor = Total
			30.00 x	22.57 x	1.1122 = 753.07
			for backfilling areas unreachable by skid steer.		
29	31 25 14 26 0009		LF	3' High Silt Fence with Stakes at 6' On Center	\$745.17
				Installation	
			Quantity	Unit Price	Factor = Total
			500.00 x	1.34 x	1.1122 = 745.17
			erosion control measures.		
30	31 25 14 26 0017		LF	Removal Of Silt Fence And Stakes	\$172.39
				Installation	
			Quantity	Unit Price	Factor = Total
			500.00 x	0.31 x	1.1122 = 172.39
			removal of erosion control measures.		
31	31 66 15 00 0002		EA	Structural Steel Piers (Atlas Pier System Or Equal)Includes heavy duty bracket, pier platform, and 14' of 3.5" diameter pier sections, non-corrosive coating, hydraulic lifting, fasteners, and other related activities and materials. Excludes excavation and core drilling	\$125,685.72
				Installation	
			Quantity	Unit Price	Factor = Total
			40.00 x	2,825.16 x	1.1122 = 125,685.72
			helical piers every 10 feet.		

Subtotal for 31 - Earthwork \$127,356.35

32 - Exterior Improvements

Contractor's Price Proposal - Detail Continues..

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32 - Exterior Improvements					
32	32 91 13 16 0018		EA	Pine Straw Mulch BaleCovers 50 SF at a thickness of 2" to 4" forming a uniform mat through which none of the original ground surface can be seen.	\$172.17
				Installation Quantity x Unit Price x Factor = Total straw disturbed areas. 30.00 x 5.16 x 1.1122 = 172.17	

Subtotal for 32 - Exterior Improvements **\$172.17**

Proposal Total **\$248,237.14**

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: %

Client - DeKalb County – Recreation, Parks & Cultural Affairs

Detailed Scope of Work

Print Date: February 26, 2021
Work Order Number: 087894.00
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Contractor: GA-ST03-040820-LRI - JOC Construction, LLC.
Brief Scope: Medlock Park Boardwalk Bridge Rebuild

To: Bob Bowers
JOC Construction, LLC.
1954 Airport Road
Chamblee, GA 30341

770-235-3933

From: Paige Singer
DeKalb County – Recreation, Parks & Cultural
Affairs
1300 Commerce Drive
Decatur, GA 30030
404-687-3733

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.

Detailed Scope:

Please see attached DSOW (Detailed Scope of Work).

Owner _____ Date _____

Contractor _____ **Date** _____

February 26, 2021



Dekalb County Parks and Recreation

Medlock Park Boardwalk
874 Gaylemont Circle
Decatur, GA 30033

Summary of Scope

This Scope of Work includes the construction of a new boardwalk approximately 250 long x 12 feet wide to serve as a connection between Medlock Park and Scott Circle based on general specifications provided by Dekalb County and observations made by contractor at site visit completed on January 11th, 2021.

Detailed Scope of Work

We have included the following items in our proposal:

- 1) Demo old boardwalk. (Old board walk is approximately 250 in length with 6" x 6" posts, 2"x10 joists, and 2" x 12" decking. Old board walk also includes a handrail at 42" inches with 2" x 6" vertical slats.**
- 2) Provide Engineered drawing for this project.**

Proposed Boardwalk

- 1. Provide and install helical piers spaced every 10 feet. We will raise the height of the bridge to above the flood plain. LVL 903 feet.**
2. Provide and install 12" x 12" pressure treated cross headers approximately 14 feet long.
3. Provide and install 2" x 10" pressure treated joists every 16 inches.
4. Provide and install 2" x 12" Trex decking on boardwalk (222' x 12').
5. Provide and install 2" x 6" Trex decking on areas supported by steel columns. (28' x 12')
6. Provide and install 6" x 6" pressure treated handrail posts every 6 feet.
7. Provide and install (4) 6.5" x 6.5" steel columns for support over creek.
8. Provide and install steel plate on 2" x 6" cap rail for over creek.
9. Provide and install 42" handrail using 5 vertical slats of pressure treated 2" x 6".
10. Provide and install 2" x 10" cap rail on top of handrail.
11. Provide and install 20 cubic yards of concrete to meet grade at existing concrete trail inside the park.
12. Provide and install 2 cubic yards of concrete if columns in lieu of 8 helical piers on park side of the boardwalk.

February 26, 2021



Details that apply to all work

1. This proposal is based on normally expected conditions as observed upon site visit.
2. Contractor shall utilize the latest issue of the SOURCEWELL Specifications for all work.
3. All measurements and quantities supplied in this scope of work are approximate in nature and are supplied as a convenience for the contractor. The contractor is responsible for field verification of all measurements and quantities.
4. Contractor shall verify all new and existing conditions and dimensions at job site.
5. Parking will be made available for the Contractor by the Owner and the Contractor shall coordinate all parking with the Owner prior to beginning work.
6. All salvageable materials remain the property of the Owner.
7. Contractor shall coordinate inspections as required / if required.
8. Contractor is responsible for protection of all surfaces including those not in the scope of work from construction dust, debris or damage during construction up until final acceptance. The methods of protection including wood, plastic, paper or other means for sealing / protecting furniture, sidewalks, doors or windows, etc.
9. Contractor shall be responsible for daily job site clean-up and will make provisions for disposing of all of his trade's debris. There shall not at any time be any material or debris left on site that could endanger the public.
10. Contractor shall be responsible for 48 hours advanced notice to coordinate Utility Interruptions.

Submittals

1. Engineered drawings.

Schedule

1. The total estimated duration to complete this project including an allotment for administrative time, submittal processing, inspection time, punch list remediation, and closeout time will be **[120] Days** from the time JOC Construction receives purchase order from client, however, should there be any circumstances that impede progress that are out of the control of JOC Construction Inc. a time extension equal to documented days lost will be issued.

Owners Responsibilities

1. Provide access to job site and prompt response to RFI and submittal information submitted by contractor.

Closeout

1. Contractor must remove all excess materials, debris, tools and equipment from the site.



February 26, 2021

2. Owner shall be provided 1 Electronic Copy of the Operations and Maintenance manual for the project with retainage billing.
3. Owner will be provided a 1 year warranty from Contractor on furnished material and workmanship.

Clarifications

1. At the time of the issuance of a purchase order, it is understood that permits are **NOT** required. If the contractor will be responsible for obtaining applicable permits for the above mentioned work, then Owner will be responsible for reimbursement of any fees that may be charged to contractor associated with permitting as well as any and all fees and expenses (i.e. permit fees, professional design and engineering fees as outlined in the Construction Task Catalog) incurred as described in the EZIQC master document.
2. Prevailing wages have **NOT** been included in this proposal.
3. This proposal is based on Normal Working Hours as defined by Monday through Friday, 7AM to 5PM EST.
4. Hazardous Material Removal or handling has not been included in this proposal.
5. Any reference to match existing shall describe closest match available. Due to aging of materials, discontinued items, and minor batch color discrepancies from manufacturers, it is not always possible to find an exact match for existing materials.
6. Proposal based on existing water supply having adequate pressure to service needs of this project. No additional devices have been included to accommodate pressure issues.