



Department of Recreation, Parks & Cultural Affairs

Chuck O. Ellis
Director

Chief Executive Officer
Michael Thurmond

Board of Commissioners
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Jeff Rader

District 3
Larry Johnson

District 4
Stephen Bradshaw

District 5
Mereda Davis Johnson

District 6
Kathie Gannon

District 7
Lorraine Cochran Johnson

MEMORANDUM

TO: Cathryn Horner, Interim Director
Purchasing and Contracting

FROM: Chuck O. Ellis, Director
Recreation, Parks and Cultural Affairs

DATE: February 7th, 2020

RE: JOC Construction for Sugar Creek Golf Course bridge repairs

Issue:

Two bridges at Sugar Creek Golf Course which provide access for maintenance vehicles and golf carts, have been affected by all the recent rainstorms. These two bridges have experienced severely eroded embankments which have undermined the cart paths and need immediate attention for repairs which includes slope stabilization and substructure improvements. The golf course cannot operate without these two bridges.

Explanation:

Sugar Creek Golf Course has recently been impacted by the recent flash flooding conditions in DeKalb County. The large amount of stormwater runoff and debris in the South River and Sugar Creek has severely eroded the embankments on two bridges located at the golf course. The wash outs are so severe, that the golf cart path has been undermined at these locations. The two bridges provide access for golfers to all 18 holes and to maintenance vehicles which are needed to maintain the course.

In 2019, three other bridges had experienced the same issues, and RPCA utilized JOC construction to perform repairs on these bridges. The bridge improvements included, re-stabilizing the embankments with rip rap and flowable fill, encasing the pile bents in concrete, and removing/replacing the approach slabs. These repairs protect the pile bents and abutments from future wash outs. These same improvements will be made to the additional bridges.

Recommendation:

RPCA requests for approval to utilize JOC Construction as a sole source in order to issue a PO in the amount of \$457,953.79 for the necessary work that needs to be performed. JOC performed the previous work under their statewide agreement and RPCA would like to use JOC again.



Department of Purchasing and Contracting NON-COMPETITIVE PROCUREMENT REQUEST FORM

Requesting Department: Recreation, Parks and Cultural Affairs
 Department Contact Person: Paige Singer Telephone: 4043241458
 Email: pksinger@dekalbcountyga.gov

Requisition Number: _____ Suggested Supplier: JOC Construction
 Estimated Amount of Purchase: \$ 457,953.79
 Detailed Description of the Goods or Services to be purchased: _____
To remove debris from the Sugar Creek golf course and repair two bridges which are creating a safety issue.

Emergency (For Emergency Requests, Please check this box and answer all questions below.)

1. Date and Time of Emergency Occurrence: _____

2. Please state the nature of the emergency posing a risk to public health, welfare, safety or resources:

3. State how the Estimated Amount was determined to be Fair and Reasonable (attach supporting documentation):

Sole Source (Please check box and answer all of the following completely.)

1. Provide an explanation why the product, service or supplier requested is the only method that can satisfy the requirements. Please explain why alternatives are unacceptable. Be specific with regard to specification, features, characteristics, requirements, capabilities and compatibility. (Attach additional documents, if necessary):

Due to recent rain storms, two of the bridges at Sugar Creek golf course have eroded embankments and a washed out area which has caused a portion of the cart path to collapse. The bridges provide much needed access to the golf course for players and for maintenance. This past year, JOC

2. Will this purchase obligate us to a particular vendor for future purchases? (Either in terms of maintenance that only this vendor will be able to perform and/or if we purchase this item, will we need more "like" items in the future to match this one?) Explain in detail.

No, this work does require this vendor to be used in the future.

3. Explain the impact to the County or Public if this request is not approved.

The golf course cannot open as intended for the public.

I hereby request that this non-competitive procurement request be approved for the purchase of the above stated work, material, equipment, commodity, or service.

Department Director (Typed/Printed Name) _____ Signature: [Signature] Date: _____

Do Not Write Below – for the Department of Purchasing and Contracting Use Only

Procurement Agent (Typed/Printed Name) _____ Signature: _____ Date: _____

Procurement Manager (Typed/Printed Name) _____ Signature: _____ Date: _____

Approved Not Approved

Signature: _____, Director, Department of Purchasing and Contracting Date: _____

(Additional information, attach pages if required):

Construction repaired three other bridges located on the golf course utilizing the Cooperative Agreement Method. RPCA requests to utilize JOC Construction again to perform similar type services in repairing the two additional bridges which has experienced the same issue. JOC is familiar with the process which is required to make the necessary repairs.



Work Order Signature Document

Sourcewell EZIQC Contract No.: GA-072115-LRI

New Work Order

Modify an Existing Work Order

Work Order Number: 075222.00

Work Order Date: 02/04/2020

Work Order Title: DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

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

Contact: Paige Singer

Contact: Matt Noonan

Phone: 404-687-3733

Phone: 404-780-6247

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 Sourcewell EZIQC Contract No GA-072115-LRI.

Brief Work Order Description:

Sugar Creek Golf Course Bridge Repairs

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

Liquidated Damages

Will apply:

Will not apply:

Work Order Firm Fixed Price: \$457,935.79

Owner Purchase Order Number:

Approvals

Owner

Date

Contractor

Date

Detailed Scope of Work

To: Matt Noonan
JOC Construction, LLC.
500 Milledge Ave
Athens, GA 30601
404-780-6247

From: Paige Singer
DeKalb County – Recreation, Parks & Cultural
Affairs

404-687-3733

Date Printed: February 04, 2020

Work Order Number: 075222.00

Work Order Title: DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Brief Scope: Sugar Creek Golf Course Bridge Repairs

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 scope of work and proposal for Project #075222 - DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: February 04, 2020
IQC Master Contract #: GA-072115-LRI
Work Order Number: 075222.00
Owner PO #:
Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs
Contractor: JOC Construction, LLC.
Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs
Proposal Value: \$457,935.79

3 Bridge Debris Clearing	\$32,172.77
Cart Path Washout	\$65,177.36
Gabion Bridge	\$152,632.73
Washout Bridge Repair	\$207,952.93
Proposal Total	\$457,935.79

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 04, 2020
IQC Master Contract #: GA-072115-LRI
Work Order Number: 075222.00
Owner PO #:
Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs
Contractor: JOC Construction, LLC.
Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs
Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
3 Bridge Debris Clearing					
1	01 22 23 00 0319		WK	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	\$8,079.72
				Installation Quantity 2.00 x Unit Price 3,933.65 x Factor 1.0270 = Total 8,079.72 For Clearing Debris at 3 additional bridges.	
2	01 22 23 00 0371		WK	6 To 11 CY Hydraulic Excavator With Full-Time Operator	\$18,660.32
				Installation Quantity 2.00 x Unit Price 9,084.87 x Factor 1.0270 = Total 18,660.32 For Clearing Debris at 3 additional bridges.	
3	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.	\$5,432.73
				Installation Quantity 10.00 x Unit Price 528.99 x Factor 1.0270 = Total 5,432.73 For Clearing Debris at 3 additional bridges.	
Subtotal for 3 Bridge Debris Clearing					\$32,172.77
Cart Path Washout					
4	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.	\$1,430.00
				Installation Quantity 1,300.00 x Unit Price 1.00 x Factor 1.1000 = Total 1,430.00 Bond	
5	01 22 23 00 0319		WK	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	\$4,039.86
				Installation Quantity 1.00 x Unit Price 3,933.65 x Factor 1.0270 = Total 4,039.86 Bulldozer for grading backfilling and assisting with movement of imported materials around site.	
6	01 22 23 00 0371		WK	6 To 11 CY Hydraulic Excavator With Full-Time Operator	\$18,660.32
				Installation Quantity 2.00 x Unit Price 9,084.87 x Factor 1.0270 = Total 18,660.32 2 weeks to work bank and placing rip rap. for working off of bank and excavating embankment for rip rap stabilization.	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
Cart Path Washout					
7	01 22 23 00 1007		WK	10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	\$2,748.07
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				1.00 x 2,675.82 x 1.0270 =	2,748.07
				Lull Lift for transporting materials between lay down and dump area to site.	
8	01 22 23 00 1399		WK	2,000 Gallon Water Truck With Full-Time Driver	\$3,177.83
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				1.00 x 3,094.28 x 1.0270 =	3,177.83
				Water truck for compaction, watering grass seed.	
9	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 manlifts with >40' boom lengths, etc.	\$1,897.68
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				3.00 x 615.93 x 1.0270 =	1,897.68
				Mobilization for equipment.	
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.	\$1,086.55
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				2.00 x 528.99 x 1.0270 =	1,086.55
				Dumpster for organic debris and miscellaneous construction trash.	
11	31 05 13 00 0002		CY	Bank Run/Fill Sand	\$540.25
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				15.00 x 35.07 x 1.0270 =	540.25
				Sand fill over crusher run for bedding rip rap.	
12	31 05 16 00 0022		CY	Crusher Run Aggregate Fill (2-1/2" Minus)	\$2,557.54
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				45.00 x 55.34 x 1.0270 =	2,557.54
				Crusher run base layer over fabric for bedding rip rap.	
13	31 25 14 16 0009		SY	S150 Double Net Erosion Control BlanketStraw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green.	\$1,618.51
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				1,142.00 x 1.38 x 1.0270 =	1,618.51
				Straw Mat for disturbed areas getting seeded.	
14	31 32 19 16 0018		SY	12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF)	\$583.24
				Installation	
				Quantity	
				Unit Price	
				Factor	
				Total	
				133.00 x 4.27 x 1.0270 =	583.24
				fabric for to be installed as base layer under rip rap.	

Contractor's Price Proposal - Detail Continues..

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Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total		
Labor	Equip.	Material	(Excluded If marked with an X)				
Cart Path Washout							
15	31 37 00 00 0007		CY	>600 LB Average Pieces Random, Dumped From Truck, Rip Rap	\$8,039.86		
				Quantity	Unit Price	Factor	Total
			Installation	166.67 x	46.97 x	1.0270 =	8,039.86
				Rip Rap per Spec.60 x 10 x 15 =166.67 CY			
16	31, 37 00 00 0016		TON	Spread Of Rip Rap By MachineExcludes material	\$2,552.24		
				Quantity	Unit Price	Factor	Total
			Installation	366.00 x	6.79 x	1.0270 =	2,552.24
				Rip Rap 2Ton/CY=333.33			
17	31 37 00 00 0018		CY	Chinking Rip Rap	\$1,360.79		
				Quantity	Unit Price	Factor	Total
			Installation	33.20 x	39.91 x	1.0270 =	1,360.79
				Chinking at 20%.			
18	31 37 00 00 0019		CY	Grout For Rip Rap	\$13,851.41		
				Quantity	Unit Price	Factor	Total
			Installation	75.00 x	179.83 x	1.0270 =	13,851.41
				Flowable Grout.			
19	32 92 19 13 0018		MSF	Shade Mix, Hydro Or Air Seeding6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.	\$1,033.21		
				Quantity	Unit Price	Factor	Total
			Installation	15.00 x	67.07 x	1.0270 =	1,033.21
				Grass Seed In areas disturbed to restabilize soil.			
Subtotal for Cart Path Washout					\$65,177.36		
Gabion Bridge							
20	01 22 16 00 0002		EA	Reimbursable FeesReimbursable 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.	\$3,300.00		
				Quantity	Unit Price	Factor	Total
			Installation	3,000.00 x	1.00 x	1.1000 =	3,300.00
				Bond			
21	01 22 20 00 0048		HR	On-Site Certified Materials Testing Technician	\$249.85		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	60.82 x	1.0270 =	249.85
				On Site Inpsection for compaction prior to pouring approach slabs by 3rd party consulting firm.			
22	01 22 23 00 0319		WK	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	\$4,039.86		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	3,933.65 x	1.0270 =	4,039.86
				Bulldozer for grading backfilling and assisting with movement of imported materials around site.			

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total	
Labor	Equip.	Material	(Excluded if marked with an X)			
Gabion Bridge						
23	01 22 23 00 0371		WK	6 To 11 CY Hydraulic Excavator With Full-Time Operator	\$27,990.48	
				Installation		
				Quantity	3.00 x	
				Unit Price	9,084.87 x	
				Factor	1.0270 =	
				Total	27,990.48	
				5 weeks to work bank and placing rip rap. for working off of bank and excavating embankment for rip rap stabilization.		
24	01 22 23 00 0405		WK	6,000 LB Mini-Excavator With Full-Time Operator	\$4,993.46	
				Installation		
				Quantity	2.00 x	
				Unit Price	2,431.09 x	
				Factor	1.0270 =	
				Total	4,993.46	
				Mini Excavator to assist with dewatering activities associated with pier encasement, and fine grading rip rap.		
25	01 22 23 00 0669		MO	10 KW, 18 HP Gas Powered Generator Set	\$842.68	
				Installation		
				Quantity	1.00 x	
				Unit Price	820.53 x	
				Factor	1.0270 =	
				Total	842.68	
				Generator for remote site.		
26	01 22 23 00 0865		WK	5,000 PSI Pressure Washer With Full-Time Operator	\$3,142.93	
				Installation		
				Quantity	2.00 x	
				Unit Price	1,530.15 x	
				Factor	1.0270 =	
				Total	3,142.93	
				Pressure washer for clearing out expansion joints and scuppers and final washing of bridge deck and sides of concrete bridge.		
27	01 22 23 00 1008		MO	10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	\$9,974.39	
				Installation		
				Quantity	1.00 x	
				Unit Price	9,712.16 x	
				Factor	1.0270 =	
				Total	9,974.39	
				Lull Lift for transporting materials between lay down and dump area to bridge site.		
28	01 22 23 00 1008 0034		MOD	For Equipment Without Operator, Deduct	-\$3,708.51	
				Installation		
				Quantity	0.50 x	
				Unit Price	-7,222.02 x	
				Factor	1.0270 =	
				Total	-3,708.51	
29	01 22 23 00 1399		WK	2,000 Gallon Water Truck With Full-Time Driver	\$6,355.65	
				Installation		
				Quantity	2.00 x	
				Unit Price	3,094.28 x	
				Factor	1.0270 =	
				Total	6,355.65	
				Water truck for pressure washing, compaction, watering grass seed.		
30	01 54 23 00 0007		CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	\$105.11	
				Installation		
				Quantity	5.00 x	
				Unit Price	20.47 x	
				Factor	1.0270 =	
				Total	105.11	
				Scaffolding Allowance.		
31	01 54 23 00 0014		CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month)	\$354.67	
				Installation		
				Quantity	5.00 x	
				Unit Price	69.07 x	
				Factor	1.0270 =	
				Total	354.67	
				Scaffolding Allowance.		

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

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Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total														
Labor	Equip.	Material	(Excluded If marked with an X)																
Gabion Bridge																			
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 manlifts with >40' boom lengths, etc.	\$2,530.24														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>4.00</td> <td>x</td> <td>615.93</td> <td>x</td> <td>1.0270</td> <td>2,530.24</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		4.00	x	615.93	x	1.0270	2,530.24	
Installation	Quantity		Unit Price	Factor	=	Total													
	4.00	x	615.93	x	1.0270	2,530.24													
				Mobilization for equipment.															
33	01 71 23 16 0004		ACR	Survey Clear Area With Few Structures, And/Or Wooded (5-25% Buildings)	\$997.77														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>0.50</td> <td>x</td> <td>1,943.07</td> <td>x</td> <td>1.0270</td> <td>997.77</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		0.50	x	1,943.07	x	1.0270	997.77	
Installation	Quantity		Unit Price	Factor	=	Total													
	0.50	x	1,943.07	x	1.0270	997.77													
				Survey Crew to set elevations for concrete piers and layout extent of rip rap.															
34	01 71 36 00 0004		EA	>1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey. Earth, Concrete, Masonry Or Asphalt	\$959.33														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1.00</td> <td>x</td> <td>934.11</td> <td>x</td> <td>1.0270</td> <td>959.33</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		1.00	x	934.11	x	1.0270	959.33	
Installation	Quantity		Unit Price	Factor	=	Total													
	1.00	x	934.11	x	1.0270	959.33													
				Private Utility Locate.															
35	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.	\$1,086.55														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>2.00</td> <td>x</td> <td>528.99</td> <td>x</td> <td>1.0270</td> <td>1,086.55</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		2.00	x	528.99	x	1.0270	1,086.55	
Installation	Quantity		Unit Price	Factor	=	Total													
	2.00	x	528.99	x	1.0270	1,086.55													
				Dumpster for organic debris and miscellaneous construction trash.															
36	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.	\$512.74														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1.00</td> <td>x</td> <td>499.26</td> <td>x</td> <td>1.0270</td> <td>512.74</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		1.00	x	499.26	x	1.0270	512.74	
Installation	Quantity		Unit Price	Factor	=	Total													
	1.00	x	499.26	x	1.0270	512.74													
				Min. Charge for cutting cart path to pour back approach pad to bridge.															
37	02 83 19 13 0057		SF	Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material	\$7,735.88														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1,150.00</td> <td>x</td> <td>6.55</td> <td>x</td> <td>1.0270</td> <td>7,735.88</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		1,150.00	x	6.55	x	1.0270	7,735.88	
Installation	Quantity		Unit Price	Factor	=	Total													
	1,150.00	x	6.55	x	1.0270	7,735.88													
				Abatement of Lead Based Paint.															
38	02 83 19 13 0170		SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation	\$3,236.08														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1,150.00</td> <td>x</td> <td>2.74</td> <td>x</td> <td>1.0270</td> <td>3,236.08</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		1,150.00	x	2.74	x	1.0270	3,236.08	
Installation	Quantity		Unit Price	Factor	=	Total													
	1,150.00	x	2.74	x	1.0270	3,236.08													
				Encapsulation of steel members prior to rip rap and concrete columns.															
39	02 89 00 00 0011		SF	6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction	\$519.66														
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1,150.00</td> <td>x</td> <td>0.44</td> <td>x</td> <td>1.0270</td> <td>519.66</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		1,150.00	x	0.44	x	1.0270	519.66	
Installation	Quantity		Unit Price	Factor	=	Total													
	1,150.00	x	0.44	x	1.0270	519.66													
				Plastic sheeting for abatement															

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total		
Labor	Equip.	Material	(Excluded if marked with an X)				
Gabion Bridge							
40	03 31 13 00 0095		SF	8" Equipment Pad With Rebar	\$6,386.91		
				Quantity	Unit Price	Factor	Total
			Installation	300.00 x	20.73 x	1.0270 =	6,386.91
				Approach pad to bridge, each side. 15x10			
41	05 05 23 00 1227		LF	1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	\$1,573.88		
				Quantity	Unit Price	Factor	Total
			Installation	250.00 x	6.13 x	1.0270 =	1,573.88
				Tie Back assembly for the existing gabion baskets.			
42	05 12 23 00 0011		TON	Up To 10 LB/LF Rolled Shape Steel Angles	\$879.68		
				Quantity	Unit Price	Factor	Total
			Installation	0.10 x	8,565.55 x	1.0270 =	879.68
				Steel angle for corners at approach pad to bridge transitions.			
43	05 12 23 00 0123		TON	1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates	\$3,127.86		
				Quantity	Unit Price	Factor	Total
			Installation	0.40 x	7,614.07 x	1.0270 =	3,127.86
				Tie Back assembly for the existing gabion baskets.			
44	05 12 23 00 0140		LF	1/2" Vertical Fillet Weld	\$501.79		
				Quantity	Unit Price	Factor	Total
			Installation	20.00 x	24.43 x	1.0270 =	501.79
				tie Back assembly for the existing gabion baskets.			
45	07 91 23 00 0009		LF	1-1/4" Polyethylene Or Polyurethane Backer Rod	\$58.05		
				Quantity	Unit Price	Factor	Total
			Installation	36.00 x	1.57 x	1.0270 =	58.05
				Backer rod for expansion joints.			
46	07 92 13 00 0015		CLF	1" x 1" Joint, Silicone Sealant And Caulking	\$701.70		
				Quantity	Unit Price	Factor	Total
			Installation	0.80 x	854.07 x	1.0270 =	701.70
				Silicone Expansion joint sealant.			
47	09 91 13 00 0321		SF	Paint Metal Beams And Bar Joists, 1 Coat Primer, Brush/Roller Work	\$696.82		
				Quantity	Unit Price	Factor	Total
			Installation	1,150.00 x	0.59 x	1.0270 =	696.82
				Closest comparable line item used for Painting Metal surfaces under bridge.			
48	09 91 13 00 0323		SF	Paint Metal Beams And Bar Joists, 2 Coats Paint, Brush/Roller Work	\$1,299.16		
				Quantity	Unit Price	Factor	Total
			Installation	1,150.00 x	1.10 x	1.0270 =	1,299.16
				Closest comparable line item used for Painting Metal surfaces under bridge.			
49	31 05 13 00 0002		CY	Bank Run/Fill Sand	\$744.47		
				Quantity	Unit Price	Factor	Total
			Installation	20.67 x	35.07 x	1.0270 =	744.47
				Sand fill over crusher run for bedding rip rap.			

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total		
Labor	Equip.	Material	(Excluded if marked with an X)				
Gabion Bridge							
50	31 05 16 00 0022		CY	Crusher Run Aggregate Fill (2-1/2" Minus)	\$5,084.39		
				Quantity	Unit Price	Factor	Total
			Installation	89.46 x	55.34 x	1.0270 =	5,084.39
				Crusher run base layer over fabric for bedding rip rap.			
51	31 25 14 16 0009		SY	S150 Double Net Erosion Control Blanket Straw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green.	\$1,618.51		
				Quantity	Unit Price	Factor	Total
			Installation	1,142.00 x	1.38 x	1.0270 =	1,618.51
				Straw Mat for disturbed areas getting seeded.			
52	31 32 19 16 0018		SY	12.1 Oz/SY, 400 LB/N Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF)	\$1,122.63		
				Quantity	Unit Price	Factor	Total
			Installation	256.00 x	4.27 x	1.0270 =	1,122.63
				fabric for to be installed as base layer under rip rap.			
53	31 37 00 00 0007		CY	>600 LB Average Pieces Random, Dumped From Truck, Rip Rap	\$8,924.07		
				Quantity	Unit Price	Factor	Total
			Installation	185.00 x	46.97 x	1.0270 =	8,924.07
				Rip Rap.			
54	31 37 00 00 0016		TON	Spread Of Rip Rap By Machine Excludes material	\$2,580.13		
				Quantity	Unit Price	Factor	Total
			Installation	370.00 x	6.79 x	1.0270 =	2,580.13
				Rip Rap 2Ton/CY			
55	31 37 00 00 0018		CY	Chinking Rip Rap	\$1,516.54		
				Quantity	Unit Price	Factor	Total
			Installation	37.00 x	39.91 x	1.0270 =	1,516.54
				Chinking at 20%.			
56	31 37 00 00 0019		CY	Grout For Rip Rap	\$28,626.24		
				Quantity	Unit Price	Factor	Total
			Installation	155.00 x	179.83 x	1.0270 =	28,626.24
				Flowable Grout. Includes grouting over existing gabion baskets after pinning back for stability.			
57	31 64 13 00 0028		VLF	30" Diameter Caisson Wet Ground, Casing Pulled 0.182 CY Concrete per VLF, 23 lbs rebar per VLF.	\$1,209.72		
				Quantity	Unit Price	Factor	Total
			Installation	12.00 x	98.16 x	1.0270 =	1,209.72
				Pier Encasement			
58	31 64 13 00 0040		EA	Bell Excavation And Concrete. 6' Bell Diameter Wet Ground, 30" Shaft, 1.57 CY	\$1,835.58		
				Quantity	Unit Price	Factor	Total
			Installation	2.00 x	893.66 x	1.0270 =	1,835.58
				Excavate for pier encasement.			

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded If marked with an X)		
Gabion Bridge					
59	31 64 13 00	0071	EA	Erect, Set Up, Dismantle And Removal Of Caisson 18" To 36" Diameter, Complete	\$3,915.66
			Installation	Quantity 2.00 x Unit Price 1,906.36 x Factor 1.0270 = Total 3,915.66	
				Caisson Set Up at each pier.	
60	32 92 19 13	0018	MSF	Shade Mix, Hydro Or Air Seeding 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.	\$1,377.62
			Installation	Quantity 20.00 x Unit Price 67.07 x Factor 1.0270 = Total 1,377.62	
				Grass Seed In areas disturbed to restabilize soil. 10,000 SF each side of bridge.	
61	34 05 43 00	0230	CI	Seal Expansion Joints With Rapid Cure Silicone	\$616.20
			Installation	Quantity 125.00 x Unit Price 4.80 x Factor 1.0270 = Total 616.20	
				Expansion Joint Material.	
62	34 05 43 00	0326	SF	Bridge Netting Panel Includes cable, beam clamps to attach to the bridge structure without the need for drilling/welding and snap hooks for attaching the net.	\$3,016.30
			Installation	Quantity 550.00 x Unit Price 5.34 x Factor 1.0270 = Total 3,016.30	
				Netting to protect Stream from falling debris while working under bridge.	
Subtotal for Gabion Bridge					\$152,632.73
Washout Bridge Repair					
63	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.	\$4,395.60
			Installation	Quantity 3,996.00 x Unit Price 1.00 x Factor 1.1000 = Total 4,395.60	
				Bond	
64	01 22 20 00	0048	HR	On-Site Certified Materials Testing Technician	\$249.85
			Installation	Quantity 4.00 x Unit Price 60.82 x Factor 1.0270 = Total 249.85	
				On Site Inspection for compaction prior to pouring approach slabs by 3rd party consulting firm.	
65	01 22 23 00	0320	MO	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	\$18,150.08
			Installation	Quantity 1.25 x Unit Price 14,138.33 x Factor 1.0270 = Total 18,150.08	
				Bulldozer for grading backfilling and assisting with movement of imported materials around site.	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total	
Labor	Equip.	Material	(Excluded If marked with an X)			
Washout Bridge Repair						
66	01 22 23 00 0320	0070	MOD	For Equipment Without Operator, Deduct	-\$3,948.19	
				Installation		
				Quantity		
				0.50 x		
				Unit Price		
				-7,688.78 x		
				Factor		
				1.0270 =		
				Total	-3,948.19	
67	01 22 23 00 0372		MO	6 To 11 CY Hydraulic Excavator With Full-Time Operator	\$37,976.51	
				Installation		
				Quantity		
				1.25 x		
				Unit Price		
				29,582.48 x		
				Factor		
				1.0270 =		
				Total	37,976.51	
				5 weeks to work bank and placing rip rap, for working off of bank and excavating embankment for rip rap stabilization.		
68	01 22 23 00 0406		MO	6,000 LB Mini-Excavator With Full-Time Operator	\$11,911.21	
				Installation		
				Quantity		
				1.25 x		
				Unit Price		
				9,278.45 x		
				Factor		
				1.0270 =		
				Total	11,911.21	
				Mini Excavator to assist with dewatering activities associated with pier encasement.		
69	01 22 23 00 0406	0070	MOD	For Equipment Without Operator, Deduct	-\$3,948.19	
				Installation		
				Quantity		
				0.50 x		
				Unit Price		
				-7,688.78 x		
				Factor		
				1.0270 =		
				Total	-3,948.19	
70	01 22 23 00 0669		MO	10 KW 18 HP Gas Powered Generator Set	\$1,053.36	
				Installation		
				Quantity		
				1.25 x		
				Unit Price		
				820.53 x		
				Factor		
				1.0270 =		
				Total	1,053.36	
				Generator for remote site.		
71	01 22 23 00 0865		WK	5,000 PSI Pressure Washer With Full-Time Operator	\$3,142.93	
				Installation		
				Quantity		
				2.00 x		
				Unit Price		
				1,530.15 x		
				Factor		
				1.0270 =		
				Total	3,142.93	
				Pressure washer for clearing out expansion joints and scuppers and final washing of bridge deck and sides of concrete bridge.		
72	01 22 23 00 1008		MO	10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	\$12,467.99	
				Installation		
				Quantity		
				1.25 x		
				Unit Price		
				9,712.16 x		
				Factor		
				1.0270 =		
				Total	12,467.99	
				Lull Lift for transporting materials between lay down and dump area to bridge site.		
73	01 22 23 00 1008	0034	MOD	For Equipment Without Operator, Deduct	-\$3,708.51	
				Installation		
				Quantity		
				0.50 x		
				Unit Price		
				-7,222.02 x		
				Factor		
				1.0270 =		
				Total	-3,708.51	
74	01 22 23 00 1399		WK	2,000 Gallon Water Truck With Full-Time Driver	\$6,355.65	
				Installation		
				Quantity		
				2.00 x		
				Unit Price		
				3,094.28 x		
				Factor		
				1.0270 =		
				Total	6,355.65	
				Water truck for pressure washing, compaction, watering grass seed.		
75	01 54 23 00 0007		CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	\$105.11	
				Installation		
				Quantity		
				5.00 x		
				Unit Price		
				20.47 x		
				Factor		
				1.0270 =		
				Total	105.11	
				Scaffolding Allowance.		

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
Washout Bridge Repair					
76	01 54 23 00 0014		CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month)	\$354.67
			Installation	Quantity 5.00 x Unit Price 69.07 x Factor 1.0270 = Total 354.67	
				Scaffolding Allowance.	
77	01 71 13 00 0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Includes 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 manlifts with >40' boom lengths, etc.	\$2,530.24
			Installation	Quantity 4.00 x Unit Price 615.93 x Factor 1.0270 = Total 2,530.24	
				Mobilization for equipment.	
78	01 71 23 16 0004		ACR	Survey Clear Area With Few Structures, And/Or Wooded (5-25% Buildings)	\$1,995.53
			Installation	Quantity 1.00 x Unit Price 1,943.07 x Factor 1.0270 = Total 1,995.53	
				Survey Crew to set elevations for concrete piers and layout extent of rip rap.	
79	01 71 36 00 0004		EA	>1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	\$959.33
			Installation	Quantity 1.00 x Unit Price 934.11 x Factor 1.0270 = Total 959.33	
				Private Utility Locate.	
80	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.	\$1,629.82
			Installation	Quantity 3.00 x Unit Price 528.99 x Factor 1.0270 = Total 1,629.82	
				Dumpster for organic debris and miscellaneous construction trash.	
81	02 41 19 13 0015		EA	Saw Cut Minimum Charge For 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.	\$512.74
			Installation	Quantity 1.00 x Unit Price 499.26 x Factor 1.0270 = Total 512.74	
				Min. Charge for cutting cart path to pour back approach pad to bridge.	
82	02 83 19 13 0057		SF	Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material	\$12,148.69
			Installation	Quantity 1,806.00 x Unit Price 6.55 x Factor 1.0270 = Total 12,148.69	
				Abatement of Lead Based Paint.	
83	02 83 19 13 0170		SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation	\$5,082.05
			Installation	Quantity 1,806.00 x Unit Price 2.74 x Factor 1.0270 = Total 5,082.05	
				Encapsulation of steel members prior to rip rap and concrete columns.	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: DeKalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total		
Labor	Equip.	Material	(Excluded If marked with an X)				
Washout Bridge Repair							
84	02 89 00 00 0011		SF	6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction	\$816.10		
				Quantity	Unit Price	Factor	Total
			Installation	1,806.00 x	0.44 x	1.0270 =	816.10
				Plastic sheeting for abatement			
85	03 31 13 00 0095		SF	8" Equipment Pad With Rebar	\$6,386.91		
				Quantity	Unit Price	Factor	Total
			Installation	300.00 x	20.73 x	1.0270 =	6,386.91
				Approach pad to bridge, each side, 15x10			
86	05 12 23 00 0011		TON	Up To 10 LB/LF Rolled Shape Steel Angles	\$879.68		
				Quantity	Unit Price	Factor	Total
			Installation	0.10 x	8,565.55 x	1.0270 =	879.68
				Steel angle for corners at approach pad to bridge transitions.			
87	07 91 23 00 0009		LF	1-1/4" Polyethylene Or Polyurethane Backer Rod	\$67.72		
				Quantity	Unit Price	Factor	Total
			Installation	42.00 x	1.57 x	1.0270 =	67.72
				Backer rod for expansion joints.			
88	07 92 13 00 0015		CLF	1" x 1" Joint, Silicone Sealant And Caulking	\$833.27		
				Quantity	Unit Price	Factor	Total
			Installation	0.95 x	854.07 x	1.0270 =	833.27
				Silicone Expansion joint sealant.			
89	09 91 13 00 0321		SF	Paint Metal Beams And Bar Joists, 1 Coat Primer, Brush/Roller Work	\$1,094.31		
				Quantity	Unit Price	Factor	Total
			Installation	1,806.00 x	0.59 x	1.0270 =	1,094.31
				Closest comparable line item used for Painting Metal surfaces under bridge.			
90	09 91 13 00 0323		SF	Paint Metal Beams And Bar Joists, 2 Coats Paint, Brush/Roller Work	\$2,040.24		
				Quantity	Unit Price	Factor	Total
			Installation	1,806.00 x	1.10 x	1.0270 =	2,040.24
				Closest comparable line item used for Painting Metal surfaces under bridge.			
91	31 05 13 00 0002		CY	Bank Run/Fill Sand	\$1,104.28		
				Quantity	Unit Price	Factor	Total
			Installation	30.66 x	35.07 x	1.0270 =	1,104.28
				Sand fill over crusher run for bedding rip rap.			
92	31 05 16 00 0022		CY	Crusher Run Aggregate Fill (2-1/2" Minus)	\$7,296.37		
				Quantity	Unit Price	Factor	Total
			Installation	128.38 x	55.34 x	1.0270 =	7,296.37
				Crusher run base layer over fabric for bedding rip rap.			
93	31 25 14 16 0009		SY	S150 Double Net Erosion Control Blanket/Straw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green.	\$3,149.46		
				Quantity	Unit Price	Factor	Total
			Installation	2,222.22 x	1.38 x	1.0270 =	3,149.46
				Straw Mat for disturbed areas getting seeded.			

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total	
Labor	Equip.	Material	(Excluded if marked with an X)			
Washout Bridge Repair						
94	31 32 19 16 0018		SY	12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF)	\$2,521.02	
			Installation	Quantity 574.88 x Unit Price 4.27 x Factor 1.0270 = Total 2,521.02		
				fabric for to be installed as base layer under rip rap.		
95	31 37 00 00 0007		CY	>600 LB Average Pieces Random, Dumped From Truck, Rip Rap	\$18,487.77	
			Installation	Quantity 383.26 x Unit Price 46.97 x Factor 1.0270 = Total 18,487.77		
				Rip Rap		
96	31 37 00 00 0016		TON	Spread Of Rip Rap By MachineExcludes material	\$5,345.20	
			Installation	Quantity 766.52 x Unit Price 6.79 x Factor 1.0270 = Total 5,345.20		
				Rip Rap 2Ton/CY=766.52		
97	31 37 00 00 0018		CY	Chinking Rip Rap	\$3,141.70	
			Installation	Quantity 76.65 x Unit Price 39.91 x Factor 1.0270 = Total 3,141.70		
				Chinking at 20%.		
98	31 37 00 00 0019		CY	Grout For Rip Rap	\$24,932.53	
			Installation	Quantity 135.00 x Unit Price 179.83 x Factor 1.0270 = Total 24,932.53		
				Flowable Grout		
99	31 64 13 00 0028		VLF	30" Diameter Caisson Wet Ground, Casing Pulled0.182 CY Concrete per VLF, 23 lbs rebar per VLF.	\$2,419.45	
			Installation	Quantity 24.00 x Unit Price 98.16 x Factor 1.0270 = Total 2,419.45		
				Pier Encasement		
100	31 64 13 00 0040		EA	Bell Excavation And Concrete, 6' Bell Diameter Wet Ground, 30" Shaft, 1.57 CY	\$3,671.16	
			Installation	Quantity 4.00 x Unit Price 893.66 x Factor 1.0270 = Total 3,671.16		
				Excavate for pier encasement.		
101	31 64 13 00 0071		EA	Erect, Set Up, Dismantle And Removal Of Caisson 18" To 36" Diameter, Complete	\$7,831.33	
			Installation	Quantity 4.00 x Unit Price 1,906.36 x Factor 1.0270 = Total 7,831.33		
				Caisson Set Up at each pier.		
102	32 92 19 13 0018		MSF	Shade Mix, Hydro Or Air Seeding6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.	\$1,377.62	
			Installation	Quantity 20.00 x Unit Price 67.07 x Factor 1.0270 = Total 1,377.62		
				Grass Seed In areas disturbed to restabilize soil. 10,000 SF each side of bridge.		

Contractor's Price Proposal - Detail Continues..

Work Order Number: 075222.00

Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Name: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Proposal Value: \$457,935.79

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
Washout Bridge Repair					
103	34 05 43 00 0230		CI	Seal Expansion Joints With Rapid Cure Silicone	\$1,301.41
				Installation	
				Quantity	
				264.00 x	
				Unit Price	
				4.80 x	
				Factor	
				1.0270 =	
				Total	1,301.41
				Expansion Joint Material	
104	34 05 43 00 0326		SF	Bridge Netting PanelIncludes cable, beam clamps to attach to the bridge structure without the need for drilling/welding and snap hooks for attaching the net.	\$3,838.93
				Installation	
				Quantity	
				700.00 x	
				Unit Price	
				5.34 x	
				Factor	
				1.0270 =	
				Total	3,838.93
				Netting to protect Stream from falling debris while working under bridge.	

Subtotal for Washout Bridge Repair \$207,952.93

Proposal Total \$457,935.79

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 04, 2020
Work Order Number: 075222.00
Work Order Title: Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs
Contractor: GA-072115-LRI - JOC Construction, LLC.
Brief Scope: Sugar Creek Golf Course Bridge Repairs

To: Matt Noonan
JOC Construction, LLC.
500 Milledge Ave
Athens, GA 30601
404-780-6247

From: Paige Singer
DeKalb County – Recreation, Parks & Cultural
Affairs
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 scope of work and proposal for Project #075222 - Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs

Owner _____ Date _____

Contractor _____ Date _____

February 4, 2020



DeKalb County

Project #075222 - Sugar Creek Golf Course – Golf Cart Path Bridge Repair #2
2706 Bouldercrest Rd SE
Atlanta, GA 30316

Summary of Scope

This Scope of Work includes the repair of severely washed out bridge near hole 5, stabilization of bridge washing out at hole 16, and stabilization of washout encroaching on cart path near hole 16 at the Sugar Creek Golf Facility for DeKalb County.

Detailed Scope of Work

We have included the following items in our proposal:

GENERAL

All work shall be performed in accordance with

DeKalb County Specifications

GDOT Bridge and Structure Design Manual

GDOT Standard Specifications (2013)

AASHTO LRFD Guide Specifications for the Design of Pedestrian Bridges (2009)

Contractor has been authorized for utilizing crossings approved by DeKalb County.

Note: It is the intent of this project to align with methods of stabilizing bridges set forth by AECOM documents provided for other bridge repairs previously completed at Sugar Creek Golf Course by JOC Construction.

1. Washout Bridge (by Hole 5 Tee box)

1.1. Scope Recommendations

- 1.1.1. Private utility location services shall be provided by the contractor prior to beginning any excavation.
- 1.1.2. Remove all debris from expansion joints and drains on briddge.
- 1.1.3. Replace all expansion joint material with GDOT approved materials.
- 1.1.4. Remove debris accumulation from channel and over bank area within 50LF of either side of the centerline of the bridge.
- 1.1.5. Encase 4 H piles. Radius of pile shall be 2-6" and extend 2' below stream floor and 2' above normal water line. Contractor will allow for 6 vertical linear feet per pile assuming a 2' deep normal water line.
- 1.1.6. Rip Rap shall be used to stabilize embankment. Contractor proposes to pull back embankment approximately 15 LF from bridge and install rip rap over filter fabric

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per DOT standards around the abutments, down to the stream, and then fill with cement mixture to hold in place.

- 1.1.7. Utilize excavated materials to lessen slope adjacent to ramp up to bridge and fill in immediately adjacent voids. Note that Flowable fill shall be used in voids around abutment.
- 1.1.8. Furnish and install a new 8" thick concrete approach up to bridge. A Steel angle shall be utilized to protect the transition between materials. Transition shall not exceed height differential of ½"Max.
- 1.1.9. Contractor shall prevent excavation and other debris from entering stream with use of BMP's until stabilization has been achieved.
- 1.1.10. Contractor shall be responsible for seeding areas disturbed with annual rye for quick stabilization. Contractor will water in 1 time after seeding. Subsequent watering shall be the responsibility of DeKalb County.
- 1.1.11. Abate and Encapsulate the steel structural members prior to final painting.
- 1.1.12. All cleaning and painting shall take place per GDOT standard 535 once abatement/encapsulation has been completed.
- 1.1.13. Pressure Wash Concrete surfaces clean at completion.

2. Gabion Bridge (by Hole 16)

2.1. Scope Recommendations

- 2.1.1. Private utility location services shall be provided by the contractor prior to beginning any excavation.
- 2.1.2. Remove all debris from expansion joints and drains on bridge.
- 2.1.3. Replace all expansion joint material with GDOT approved materials.
- 2.1.4. Remove debris accumulation from channel and over bank area within 50LF of either side of the centerline of the bridge.
- 2.1.5. Encase 2 H pile. Radius of pile shall be 2-6" and extend 2' below stream floor and 2' above normal water line. Contractor will allow for 6 vertical linear feet per pile assuming a 2' deep normal water line.
- 2.1.6. Rip Rap shall be used to stabilize embankment. Contractor proposes to pull back embankment approximately 15 LF from bridge and install rip rap over filter fabric per DOT standards around the abutments, down to the stream, and then fill with cement mixture to hold in place.
- 2.1.7. Utilize excavated materials to lessen slope adjacent to ramp up to bridge and fill in immediately adjacent voids. Note that Flowable fill shall be used in voids around abutment.
- 2.1.8. Side of bridge with existing Gabion Baskets
 - 2.1.8.1. Install tie backs for existing gabion baskets.
 - 2.1.8.2. Provide and install flowable fill over existing baskets and tie backs to hold in place as best as possible. Note that there has been some displacement and

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this recommendation is made in an attempt to prevent further displacement of the existing baskets.

- 2.1.9. Furnish and install a new 8" thick concrete approach up to bridge. A Steel angle shall be utilized to protect the transition between materials. Transition shall not exceed height differential of ½"Max.
- 2.1.10. Contractor shall prevent excavation and other debris from entering stream with use of BMP's until stabilization has been achieved.
- 2.1.11. Contractor shall be responsible for seeding areas disturbed with annual rye for quick stabilization. Contractor will water in 1 time after seeding. Subsequent watering shall be the responsibility of DeKalb County.
- 2.1.12. Abate and Encapsulate the steel structural members prior to final painting.
- 2.1.13. All cleaning and painting shall take place per GDOT standard 535 once abatement/encapsulation has been completed.
- 2.1.14. Pressure Wash Concrete surfaces clean at completion.

3. Cart Path Washout (by hole 16)

3.1. Scope Recommendation

- 3.1.1. Clean out and dispose of debris between the washout section encroaching on cart path of embankment.
- 3.1.2. Furnish and install Rip Rap assembly to match assembly used on bridges to span the extent of the washout area to protect cart pathway from being undermined.
- 3.1.3. Install flowable fill to lock rip rap assembly into place.
- 3.1.4. Seed and straw at completion.

4. Clear Debris at 3 Bridges

4.1. Scope Recommendation

- 4.1.1. Clear debris accumulation at bridges C-1, C-4, C6. Mobilization excluded. This option is only available with the use of other categories and does not stand alone.

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 NJPA 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

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- 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.

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 **60 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.
2. Provide Access to Contractor to both sides of bridges. Stream crossing points shall be agreed upon by DeKalb County.
3. Provide 3rd Party Engineer Inspection prior to covering up Abutments.
4. Provide Lay Down area for equipment and dumpsters at main parking lot.

Closeout

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



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3. This proposal is based on Normal Working Hours as defined by Monday through Friday, 7AM to 5PM EST.
4. 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.
5. All concrete shall be standard 3000psi. unless stated otherwise.