

Department of Recreation, Parks & Cultural Affairs

Chuck O. Ellis Director

Chief Executive Officer Michael Thurmond

Board of Commissioners District I Nancy Jester

> District 2 Jeff Rader

District 3 Larry Johnson

District 4 Stephen Bradshaw

District 5 Mereda Davis Johnson

> District 6 Kathie Gannon

District 7

Lorraine Cochrain 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.) 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 and 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. 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: Do Not Write Below - for the Department of Purchasing and Contracting Use Only Procurement Agent (Typed/Printed Name) Date: Procurement Manager (Typed/Printed Name) _____ Signature: Date: Approved Not Approved Signature: _____, Director, Department of Purchasing and Contracting Date: P&C Rev. 12/13/2018

Date Par

1.2

(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.

5 3			



Work Order Signature Document

	Sourcewell EZIQ	C Contract No.: GA	A-072115-LRI	
	X New Work Order	Modify an Ex	cisting Work Order	
Work Order Nu	umber: 075222,00	Work Order Date:	02/04/2020	
Work Order Tit	. M		dridge Repairs JOC Construction, LLC.	
Contact	Paige Singer	Contact	Matt Noonan	
Phone:	404-687-3733	Phone:	404-780-6247	
Time of Perfo	ormance See Schedule Section	of the Detailed Scope o	of Work	
Liquidated Da	amages Will apply:	Will not apply:	X	
Work Order	Firm Fixed Price: \$457,935.79			
Owner Pu	ırchase Order Number:			
Approvals				
Owner		Date Contracto		Date





Detailed Scope of Work

77	Matt Noonan JOC Construction, 500 Milledge Ave Athens, GA 30601 404-780-6247	LLC.	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 - Sug	gar Creek Golf Co	Course Bridge Repairs	
Brief	Scope:	Sugar Creek Golf Course Bridge Re	pairs		
	Preliminar	y Revi	sed	X Final	=
set for	rth below shall be co	onsidered part of this scope of work.		Parks and Rec - Sugar Creek Golf Course	
Contri	actor	4:2	Date		
Owne	r		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:

	Sect.	<u> tem</u>	Modifer	UOM	Description	1							Line Total
abor	Equip.	Material	(Excluded i	if marked	with an X								
Bric	ige Debri:	s Clearing	9	1 8 KJ	10HIEVAS			of freedom	85,71	6112450			
1	01 22 23	00 0319		WK	90 To 105	HP, D4 Or D	5 Bulidoze	er With Full-Tim	e Operato				\$8,079.72
						Quantity		Unit Price		Factor		Total	\$0,013.12
				Installati	ion	2.00	x	3,933,65	×	1.0270		8,079.72	
				For Clea	aring Debris a	at 3 additiona	l bridges.			,,,,,,,			
2	01 22 23	00 0371		WK	6 To 11 CY	Hydraulic E	xcavator \	With Full-Time (perator				\$18,660.32
				11-M		Quantity		Unit Price		Factor		Total	
			15.	Installati	on	2.00	×	9,084.87	x	1.0270	=	18,660.32	
		- 27		For Clea	aring Debris a	at 3 additions	l bridges.						
3	01 74 19	00 0016		EA				uction Debris"Inc					\$5,432,73
					rental cost,		, hauling,	and disposal fe	e, Non-ha		rial.		
				Installati	ion	Quantity		Unit Price		Factor	=	Total 5,432,73	
				E. Ol	aring Debris a	10,00	×	528.99	x	1.0270		3,432.73	
_													
			bris Clea	ring									\$32,172.77
	etal for 3 E Path Wash		bris Clea	ring									\$32,172.77
		nout	bris Clea	ring EA	Reimbursa	ble FeesReir	nbursable	Fees will be pa	id to the c	ontractor for e	ligible	D. S.	
Cart F	Path Wash	nout	bris Clea		costs. Inse	ert the approp	nate quar	ntity to adjust th	e base co:	st to the <u>actua</u>	l	U. U.	
Cart F	Path Wash	nout	bris Clea		costs. Inse Reimbursa	ert the approp ble Fee. If th	oriate quar ere are mi	ntity to adjust the ultiple Reimburs	e base co: able Fees	st to the actua , list each one	1		
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Cart F	Path Wash	nout	bris Clea	EA	costs. Inse Reimbursa separately Fee (e.g. si expedited s with the Pri	ort the approphie Fee. If the and add a condewalk close shipping costice Proposal.	eriate quar ere are mi emment in ure, road c s, etc.). A	ntity to adjust th ultiple Reimburs the "note" block cut, various pern copy of each re Unit Price	e base cos able Fees to identify nits, exten- ceipt shall	st to the actua , list each one , the Reimbur ded warranty, be submitted Factor	l : sable		
Cart F	Path Wash	00 0002	bris Clea	EA	costs, Inse Reimbursa separately Fee (e.g. si expedited s with the Pri	ort the appropher the Appropher Fee. If the and add a coldewalk closus shipping cost ce Proposal. Quantity 1,300.00	oriate quar ere are mi emment in ure, road c s, etc.). A	ntity to adjust th ultiple Reimburs the "note" block cut, various pern copy of each re Unit Price	e base cos able Fees to identify nits, exten- ceipt shall	st to the actua list each one the Reimbur ded warranty, be submitted Factor 1.1000	l : sable		\$1,430.00
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Cart F	o1 22 16	00 0002	bris Clea	EA Installation	costs. Inse Reimbursa separately Fee (e.g. si expedited s with the Pri on	ort the appropriet the appropriet Fee. If the and add a collected in the and add a collected in the appropriet in the ap	oriate quar ere are mi emment in ure, road c s, etc.). A	ntity to adjust the ultiple Reimburs the "note" block the various permoper of each result of the second of the	e base cos able Fees to identify nits, exten- ceipt shall	st to the actua , list each one , the Reimbur ded warranty, be submitted Factor 1.1000	l : sable	1,430,00	\$1,430.00
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Cart F	o1 22 16	00 0002 00 0002 00 0319	bris Clea	EA Installation Bond WK Installation	costs. Insections costs. Insections Reimbursa separately Fee (e.g. si expedited swith the Prion 90 To 105 in on er for grading	ort the appropher the appropher the appropher in and add a coldewalk closus shipping costice Proposal. Quantity 1,300.00 HP, D4 Qr D. Quantity 1,00 backfilling at	priate qualifiere are mismment in inner, road constant	ntity to adjust the ultiple Reimburs the "note" block the "note" block the various perm copy of each re Unit Price 1.00 Er With Full-Time Unit Price 3,933,65	e base cos able Fees to identifi nits, exten ceipt shall x a Operator x nt of impo	st to the actua , list each one , the Reimbur ded warranty, be submitted Factor 1.1000	sable	1,430,00 Total 4,039,86	\$1,430.00 \$4,039.86
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Cart F	01 22 16 01 22 23	00 0002 00 0002 00 0319	bris Clea	EA Installation Bond WK Installation Bulldoze WK Installation	costs. Inse Reimbursa separately Fee (e.g. si expedited s with the Pri on 90 To 105 i on er for grading 6 To 11 CY	ort the appropher the appropher the appropher than and add a color dewalk closus shipping cost ice Proposal. Quantity 1,300,00 HP, D4 Qr D Quantity 1,00 backfilling all Hydraulic E Quantity 2,00	priate qualifier are milemment in une, road consecutive, road consecutive, and assisting assisti	ntity to adjust the ultiple Reimburs the "note" block tut, various per copy of each re unit Price 1.00 tritl Price 3.933.65 ag with moveme to the unit Price Country of the unit Price 1.90 tritl	e base cos able Fees to identifinits, exteni ceipt shall x e Operator x nt of impo	st to the actua , list each one , the Reimbur ded warranty, be submitted Factor 1.1000 Factor 1.0270 rted malerials Factor 1.0270	sable around	Total 4,039,86 site. Total 18,660,32	\$1,430.00 \$4,039.86

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:

	Sect.	Item	Modifer UOM	Description							 Line Tota
abor	Equip.	Material	(Excluded if marks	d with an X				-110	E-11 14		
art F	ath Was	hout					A Day				
7	01 22 2	3 00 1007	WK		Straight Mas	t, Rough	Terrain Construc	tion Fork!	ift With Full-Time	ON DO FREE CONTRACT	\$2,748.0
				Operator	Overable		Olah Balan		5		
			install	ation	Quantity 1.00	×	Unit Price	x	Factor 1.0270 =	Total 2,748.07	
			Lakt	lft for transportic			2,675.82 lay down and du			2877, 270	
8	N1 22 2	3 00 1399	WK				ull-Time Driver	inp area t	o site.		62 477 0
•				2,000 00110	Quantity	on what	Unit Price		Ft	T-4-1	\$3,177,8
			Install	ation	1.00	x	3.094.28	x	Factor 1.0270 =	Total 3,177,83	
			Wate	r truck for comp				-	1.0270	-,,,,,	
9	01 71 1	3 00 0003	EA						an Ilaina A Tracta		£4 007 5
•	01 7, 1	5 00 0005		Trailer With	Up To 53' l	3edInclud	es loading, tie-do	wn of equ	on Using A Tracto uipment, delivery o		\$1,897.6
					-		iging, dismantling				
							t such as buildoz		1 1		
				-			ad graders, load		ers, straight mast		
							boom rough terr				
							n manlifts with >4				
					Quantity		Unit Price		Factor	Total	
			Install	ation	3.00	x	615,93	×	1.0270	1,897.68	
			Mobil	ization for equip	ment.						
10	01 74 1	9 00 0016	EA	40 CY Dun	npster (5 Toi	1) *Constr	uction Debris"Inc	ludes del	ivery of dumpster,	9	\$1,086.5
				rental cost,	pick-up cos	t, hauling,	and disposal fee	. Non-ha	zardous material.		
			Install	-41	Quantity		Unit Price		Factor	Total	
			install	alion	2,00	×	528,99	×	1,0270	1,086.55	
			Dump	ster for organic	debris and	miscellan	Bous construction	n trash.			
11	31 05 1	3 00 0002	CY	Bank Run/l	Fill Sand						\$540,2
			la a tall		Quantity		Unit Price		Factor	Total	
			Install	ation	15,00	x	35.07	×	1,0270 =	540.25	
			Sand	fill over crusher	r run for bed	ding rip ra	p.				
12	31 05 1	6 00 0022	CY	Crusher Ru	ın Aggregat	e Fill (2-1/	2" Minus)				\$2,557.5
				1- 17	Quantity		Unit Price		Factor	Total	
			Install	ation	45.00	х	55,34	×	1.0270	2,557.54	
			Crusi	ner run base lay	er over fabr	c for bed	ling rip rap.				
13	31 25 1	4 16 0009	SY	S150 Doub	le Net Erosi	on Contro	l BlanketStraw n	natrix with	degradable threa	ıd	\$1,618,5
						-	dable polypropyl	ene nettir	ng as manufacture	ed e	
				by North A	merican Gre	en.	Unit Price		Footos	T-4-1	
			Instal	lation	Quantity 1,142.00	×	1.38	x	Factor 1.0270	Total 1,618.51	
			Strav	v Mat for disturb				**	1.0270		
14	31 32 1	9 16 0018	SY					ate Wove	n Monofilament A	nd	\$583.2
				Fibrillated (Geotextile F	abric (Car	thage Mills FX-4	00MF)			
			Inctal	iotion	Quantity		Unit Price		Factor	Total	
			İnstal	HOUSE	133.00	×	4.27	×	1.0270	583.24	
			fabric	for to be install	led as base	layer unde	er rip rap.				

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:

	Sect.		Item	Modifer	MOU	Description	on								Line Tota
.abor	Equ	p.	Material	(Excluded I	f marked	with an X									
Cart F	ath W	ash	out				NAME OF				N. N.	0 0 - 1		7-1-1-1	Ballet Ma
15	31 37	00	00 0007		CY	>600 LB /	Average Piec	es Rand	iom, Dum	ped Fron	n Truck, Ri	p Rap			\$8,039.8
							Quantity		Un	it Price		Facto	r	Total	
					Installati	on	166,67	×		46.97	x	1.027	=	8,039.86	
					Rip Rap	per Spec.6	60 x 10 x 15 =	166.67	CY						
16	31,37	00	00 0016		TON	Spread O	f Rip Rap By	Machine	Excludes	materia	1				\$2,552.2
							Quantity		Un	it Price		Facto	r	Total	
					Installati	on	366,00	x		6.79	x	1.027	=	2,552.24	
					Rip Rap	2Ton/CY=	333,33								
17	31 37	00	00 0018		CY	Chinking	Rip Rap								\$1,360.7
							Quantity		Un	it Price		Facto	r	Total	
					Installati	on	33.20	x	* 1	39.91	x	1,0270	=	1,360.79	
			·		Chinkin	at 20%.					•		31		
18	31 37	00	00 0019		CY	Grout For	Rip Rap				111				\$13,851,4
							Quantity		Uni	it Price		Facto	r	Total	
					Installati	on	75.00	x		179.83	x	1,0276	=	13,851,41	
					Flowabl	e Grout.									
19	32 92	19	13 0018		MSF	Shade Mi	x, Hydro Or A	ir Seedi	ng6 LB/M	SF sprea	ad rate. Mis	cture of red			\$1,033,2
						fescue, cr	reeping red fe	scue, pe			uegrass.				
					Installati	on	Quantity		Uni	it Price	_	Facto	-	Total 1,033,21	
							15.00	X		67.07	X	1.0270)	1,055,21	
			100		Grass S	eed in area	s disturbed to	restabi	ize soil.		-				
ubto	tal for	Car	t Path W	/ashout											\$65,177.3
Sabio	n Brid	ne.	11022011	1-12-14-15-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Total Comment			-		15 15			873E =		
,45,6	,, w,,,u	9.0				- 10									
20	01 22	16	00 0002		EA	Reimburs	able FeesRei	mbursal	ble Fees v	vill be pa	id to the co	ontractor for	eligible		\$3,300.0
							sert the appro		-						
							able Fee. If th								
				28		-	y and add a c sidewalk clos			400					
						100	shipping cos			•					
							rice Proposal								
							Quantity		Uni	it Price		Facto	12	Total	
	. 91				Installation	on	3,000,00	х ,		1.00	x	1,1000	⋶	3,300.00	
					Bond									- 15	
21	01 22	20	00 0048		HR	On-Site C	ertified Mater	ials Tes	ting Techi	nician					\$249.8
							Quantity		Uni	it Price		Facto	r	Total	
					Installati	on	4.00	×		60.82	x	1.0270	;=	249,85	
					On Site	Inpsection 1	for compaction	n prior to	pouring a	approact	slabs by	3rd party co	nsulting	firm.	
22	01 22	23	00 0319		WK	90 To 105	HP, D4 Or D	5 Bullde	zer With	Full-Time	Operator	100		- 0-	\$4,039.8
						•	Quantity		Uni	it Price		Facto		Total	
					Installatio	on	1.00	x	3,	933.65	x	1.0270	=	4,039,86	
					Installatio		•		3,	933,65		1.0270	-	4,039,86	

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:

_	Sect.	Item	Modifer	MOU	Description	-							Line Tota
.abor	Equip.	Material	(Excluded i	f marked	with an X								
abio	n Bridge		-						-X. 0				#= L &
100											-		
23	01 22 23	00 0371		WK	6 To 11 CY	Hydraulic E	xcavator	With Full-Time C	perator				\$27,990.4
				Installati	on	Quantity 3.00	x	Unit Price 9,084,87	×	Factor 1.0270	=	Total 27,990,48	
			•	5 weeks stabiliza		k and placing	rip rap.	for working off of	f bank and	d excavating e	mbankı	ment for rip rap	
24	01 22 23	00 0405		WK	6,000 LB N	/ini-Excavato	r With Fu	III-Time Operator	- 25				\$4,993,4
						Quantity		Unit Price		Factor		Total	
				Installati	ion	2.00	×	2.431.09	×	1,0270	=	4,993,46	
				Mini Exe	cavator to as	sist with dew	aterino ad	ctivities associate	d with pie		, and fir	ne grading rip rap.	
25	01 22 23	00 0669		MO		HP Gas Pov					<u>, </u>		\$842.6
		9-						Unit Price	*	Contra		Total	9072.0
				Installati	on	Quantity 1.00	x	820.53	×	Factor 1,0270	=	Total 842.68	
				General	tor for remote	335		620,53	^	1,0270			
0.0	04 00 00	00.0005					-1 - 1450		-1				
26	01 22 23	00 0005		WK	5,000 PSI	Pressure vva	isner vviti	n Full-Time Opera	ator				\$3,142,9
				Installati	ion	Quantity		Unit Price		Factor	_	Total	
				mstanan	1011	2.00	×	1,530.15	×	1.0270	-	3,142.93	
			+-		e washer for rete bridge.	clearing out	expansio	n joints and scup	pers and	final washing (of bridg	e deck and sides	
27	01 22 23	00 1008		МО	10,000 LB Operator	Straight Mas	t, Rough	Terrain Construc	ction Fork	lift With Full-Ti	me		\$9,974.3
						Quantity		Unit Price		Factor		Total	
				Installati	ion	1,00	×	9,712.16	x	1.0270	=	9,974,39	
				Lull Lift	for transport	ing materials	between	lay down and du	ımp area t	to bridge site.			
28	01 22 23	00 1008	0034	MOD	For Equip	ment Without	Operator	r, Deduct					-\$3,708,5
						Quantity		Unit Price		Factor		Total	- 1
				Installat	ion	0.50	x	-7,222.02	x	1.0270	=	-3,708,51	
29	01 22 23	00 1399		WK	2 000 Gall	on Water Tru	ck \Alith E	full-Time Driver					80,355.0
	01 22 20	00 1000		**!	2,000 000		NEW AAIGH						\$6,355.6
				Installat	ion	Quantity		Unit Price	_	Factor	=	Total 6,355.65	
						2.00	×	3,094.28	X	1.0270		0,000.00	
					· · · · · · · · · · · · · · · · · · ·			tion, watering gra					
30	01 54 23	00 0007		CCF	•	Height Scaffo g And Access	-	ial Erection And	Final Disn	nantling, Per C	CF Of		\$105.1
			**	Installat	ion	Quantity 5.00	x	Unit Price 20,47	×	Factor 1.0270	=	Total 105,11	
				Scaffold	ding Allowane	ce.							
31	01 54 23	00 0014		CCF	-	ly Masonry S		With Bracing A	ccessories	s - Area Based	l On		\$354.6
						Quantity		Unit Price		Factor		Total	
				Installat	ion	5,00	×	69.07	×	. 1.0270	=	354,67	

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:

	Sect.	Item	Modifer	UOM	Description)						Line Tota
Labor	Equip.	Material	(Excluded If	marked	with an X							
Gabic	n Bridge	TÜÜNE		See []								
32	01 71 13	00 0003		EA Installati	Trailer With equipment, transporting hydraulic ex construction construction telescoping	off loading of off loading of g away. For of xcavators, gr n loaders, tra n forklifts, tel	Bedinclud on site, ri equipme radalls, ri actors, pa escoping	des loading, tie-do gging, dismantlin nt such as bulldo: pad graders, load	own of eq g, loading zers, moto ler-backholge lge finisho rain const	or scrapers, oes, heavy duty ers, straight mast truction forklifts,	Total 2.530.24	\$2,530.24
	1000				tion for equip							
33	01 71 23	16 0004		ACR Installati	on	Quantity 0,50	x	Unit Price 1,943.07	x	5-25% Buildings) Factor 1.0270	Total 997.77	\$997.77
								piers and layout				
34	01 71 36	00 0004		EA Installati	Masonry O	r Asphalt Quantity 1.00	Electron x	unit Price 934.11	R) Survey x	Factor 1.0270	Total 959.33	\$959,33
35	01 74 19	00 0016		EA Installati	rental cost,	pick-up cost Quantity 2.00	, hauling x		e. Non-ha x	ivery of dumpster, izardous material, Factor 1,0270	Total 1,086.55	\$1,086,55
36	02 41 19	13 0015		EA					_	cutting charge is		\$512.74
				Installatio	less than th be used in o	e minimum of conjunction v Quantity 1.00	charge, c vith any	-	usively. Ti section. x	Factor 1.0270	Total 512.74	9312.74
37	02 83 19	13 0057		SF	Steel Beam	s and Colum	ns, Che	mical Stripping O	f Lead Co	ontaminated Material		\$7,735.88
				Installatio	on ent of Lead B	Quantity 1,150.00	x	Unit Price 6.55	x	1.0270	Total 7,735.88	
38	02 83 19	13 0170		SF			Decks. I	_ead Abatement I	Encansula	ation		\$3,236.08
				Installatio	on	Quantity 1,150.00	x	Unit Price 2.74	x	Factor 1.0270 =	Total 3,236.08	\$3,230.00
20	02 02 22	00.0044	<u> </u>					rap and concret				- 47
39	02 89 00	UU UU11		SF Installation		Quantity 1,150.00	opplied T	o Ceilings, Hazm Unit Price 0.44	at Contai x	Factor 1.0270	Total 519.66	\$519,66

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:

	Sect.	Item	Modifer	MOU	Descriptio	11							Line Total
.abor	Equip.	Material	(Excluded i	f marked	with an X					- 20			
abio	n Bridge		PIRE I	31 10									
40	03 31 13	00 0095		SF	8" Equipm	nent Pad With	Rebar			and the same	-		\$6,386,91
				Installat	ion	Quantity 300,00	×	Unit Price 20,73	x	Factor 1,0270	=	Total 6,386,91	
	5.0			Approa	ch pad to bri	dge, each sid	le. 15x10						
41	05 05 23	00 1227		LF	1/2" Diam	eter, Hot Dip	ped Galva	nized Steel, Low	Carbon T	hreaded Rod			\$1,573.88
<				Installat	ion	Quantity 250.00	×	Unit Price 6.13	×	Factor 1.0270	=	Total 1,573.88	
				Tie Bac	k assembly	for the existin	g gabion t	oaskets,					
42	05 12 23	00 0011		TON	Up To 10	LB/LF Rolled	Shape St	eel Angles					\$879,68
				Instaliat	ion	Quantity		Unit Price		Factor	_	Total	
						0.10	×	8,565.55	×	1.0270	-	879,68	
					0.00		-	bridge transition					
43	05 12 23	00 0123		TON	1/2" Plate		7 LB/SF C	onnection And S	tiffener Pl	lates			\$3,127,86
				Installat	ian	Quantity 0,40	x	Unit Price 7.614.07	×	Factor 1,0270	=	Total 3,127,86	
				Tie Bac	k assembly	for the existing				1,0210			
44	05 12 23	00 0140		LF		cal Fillet Weld							\$501.79
						Quantity		Unit Price		Factor		Total	*******
				Installat	ion	20,00	×	24.43	×	1.0270	=	501.79	
				tie Bac	k assembly f	or the existin	g gabion b	askets.					
45	07 91 23	00 0009		LF	1-1/4" Po	lyethylene Or	Polyureth	ane Backer Rod					\$58.0
				lastallat		Quantity		Unit Price		Factor	_	Total	
				Installa		36.00	×	1.57	×	1.0270	=	58.05	
						insion joints.							
46	07 92 13	00 0015		CLF	1" x 1" Jo	int, Silicone S	Sealant An	d Caulking					\$701.70
				Installa	tion	Quantity		Unit Price		Factor	=	Total 701.70	
						0,80 joint sealant.	Х	854.07	X	1.0270		701.10	
47	00 01 13	3 00 0321		SF	-	-		ts, 1 Coat Prime	r BrushiD	oller Mork			ECDC D
77	03 31 1	00 0321		Jr.	raill wei		u Dai Juisi	•	i, biusii/A			Total	\$696.8
				installa	tion	Quantity 1,150.00	×	Unit Price 0.59	×	Factor 1,0270	=	Total 696,82	
				Closes	t comparable	1000		iting Metal surfa	ces under				
48	09 91 13	3 00 0323		SF	Paint Met	lal Beams An	d Bar Joisi	ts, 2 Coats Paint	t, Brush/R	oller Work			\$1,299.1
						Quantity		Unit Price		Factor		Total	
	. 8			Installa	tion	1,150,00	×	1.10	x	1.0270	=	1,299.16	
				Closes	t comparable	e line item us	ed for Pair	nting Metal surfa	ces under	bridge.			
49	31 05 13	3 00 0002		CY	Bank Rur	n/Fill Sand							\$744.4
						Quantity		Unit Price		Factor		Total	
				Installa	tion	20.67	x	35,07	×	1.0270	=	744.47	
				Sand f	ill over crush	er run for bed				1.02/0			

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:

	Sec	<u>. </u>	Item	Modifer	UOM	Description	on							Line Tota
abor	Ec	uip.	Material	(Excluded	if marked	with an X								
iabio	n Br	dae	Y TI	001 -3080			THE REAL PROPERTY.		211 /21 25					
\$100000		ugu												
50	31 (15 16	00 0022		CY	Crusher i	Run Aggregat	e Fill (2-1	/2" Minus)					\$5,084.3
					14-11-4	·	Quantity		Unit Price		Factor		Total	
					Installat	ion	89.46	×	55,34	×	1,0270	=	5,084.39	
			2		Crushe	r run base la	ayer over fabr	ic for bed	ding rip rap					
51	31 2	5 14	16 0009		SY	\$150 Doi	uble Net Erosi	on Contr	ol BlanketStraw r	natrix with	n degradable th	read		\$1,618.5
								_	adable polypropy	ene nettir	ng as manufaci	ured		
					*	by North	American Gre	en.				+	J . w. r	
					Installati	ion	Quantity	Ü	Unit Price	×	Factor		Total 1,618,51	
				-	Strow &	Ant for dietur	1,142,00	X Hina coo	1,38	^	1.0270		1,010.01	
52	21.5	2 10	16 0018	-	SY		rbed areas ge				200			
JZ	31.	2 13	, 10 0016		31				dth Tensile Ultim rthage Mills FX-4		n Monofilamen	t And		\$1,122.6
						ribililated	Quantity	abile (Ca	Unit Price	UUIVIF)	Factor		Total	
					Installati	ion	256.00	×	4.27	x	1,0270	=	1,122,63	
					fabric fo	or to be insta	alled as base i	aver und			1,0270			
53	31 3	7 00	00 0007		CY				m, Dumped Fron	Truck S	Pin Ran			\$8,924.0
					•		Quantity		Unit Price	T T T T T T	• •		Tatal	30,924,07
					Installati	ion	185.00	×	46.97	×	Factor 1.0270	=	Total 8,924.07	
					Rip Rap	j.	100.00		40.57		1.0270			
54	31 3	7 00	00 0016		TON		f Rip Rap By	Machine	Excludes materia	ı				\$2,580,13
						-53	Quantity		Unit Price		Enster		Total	92,300,10
					Installati	ion	370,00	×	6.79	×	Factor 1.0270	=	2,580.13	
					Rip Rap	2Ton/CY			3.73		1.0210			
55	31 3	7 00	00 0018		CY	Chinking	Rip Rap							\$1,516.54
							Quantity		Unit Price		Englas		Total	31,310.34
					Installati	ion	37.00	x	39.91	×	Factor 1,0270	=	1.516.54	
					Chinking	g at 20%.	51,00		45.51		1,0270			
56	31 3	7 00	00 0019		CY	Grout For	Rin Ran	-		-				#30 CSC 34
	•				0.	0.00(10)	000		000.60.		Section		-	\$28,626.24
					Installati	ion	Quantity 155.00	x	Unit Price 179.83	x	Factor 1.0270	=	Total 28,626,24	
					Flowabl	e Grout Inc			isting gabion bas			or etab	-	
57	31 6	4 17	00 0028		VLF	100 00		-			-		, acty	
0,	0. 0	7 10	00 0020		V (L)		eter Caisson v par per VLF.	vet Grou	nd, Casing Puller	10.182 C1	r Concrete per	VLF,		\$1,209.72
						20 100 100	Quantity		Unit Price		Factor		Total	
					Installati	on	12.00	×	98,16	×		=	1,209.72	
					Pier End	casement								
58	31 6	4 13	00 0040		EA T	Bell Exca	vation And Co	ncrete, 6	' Bell Diameter V	/et Groun	d, 30" Shaft. 1.	57	1.5	\$1,835.58
						CY		100	10 00		3.1-11			
					1matelle (Quantity		Unit Price		Factor		Total	
					Installati	OII	2,00	×	893,66	×	1.0270	=	1,835.58	
					Excavat	e for pier en	casement.							

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:

Equip	Ma													
	1916	terial	(Excluded If	marked	with an X									
n Bridg	8	-8	46	437	1000		tsell.	10:2		Cu ti	1 3/2	188		
31 64	13 0	0 0071		EA		Jp, Dismantl	e And F	Removal Of Cai	isson 18	3" To 36	* Diameter,			\$3,915.66
				la stallati		Quantity		Unit Pric	e		Factor		Total	
						2,00	x	1,906.3	6 ×		1.0270	=	3,915.66	*
22.02	10 4	0.004.0												
32 92	19 1.	3 0018		MSF							ure of red			\$1,377.62
						Quantity		•	_	11.525	Factor		Total	
				Installati	on	20.00	X	67.0	7 ×		1.0270	=	1,377.62	
				Grass S	eed In areas	disturbed to	restabi	lize soil, 10,00	0 SF ea	ch side	of bridge.			
34 05	43 O	0 0230	-	CI	Seal Expan	nsion Joints \	Vith Ra	pid Cure Silico	ne					\$616.20
						Quantity		Unit Pric	æ		Factor		Total	
				Installati	оп	125,00	×	4.8	30 ×		1.0270	=	616.20	
2				Expansi	on Joint Mate	erial.		To.						
34 05	43 0	0 0326		SF	structure w	_			•		_	9		\$3,016,30
						Quantity		Unit Pric	æ		Factor		Total	6
				Installati	on	550,00	×	5,3	34 ×		1,0270	=	3,016.30	
	_			Netting	to protect Str	eam from fal	ling det	oris while work	ng unde	er bridge	ð			
tal for C	abio	on Brid	ige											\$152,632.73
out Brid	lge F	Repair			S.FIME	-		1000		No.			WV.	
01 22	16 0	0 0002		EΑ	Reimbursa	ble FeesRei	mbursa	ble Fees will be	paid to	the co	ntractor for el	igible		\$4,395.60
												_		, ,, , , , , , , , , , , , , , , , , , ,
					Reimbursa	ble Fee. If th	ere are	multiple Reimi	bursable	Fees,	list each one			
												sable		
			\$20 100					A copy of eac	ii receip	it Silbil t	o submitted			* * *
						Quantity		Unit Prid	ce		Factor		Total	
				Instaliati	on •	3,996.00	x	1.3	00 7	(1.1000	=	4,395,60	
				Bond										
01 22	20 0	0 0048		HR	On-Site Ce	ertified Mater	als Tes	sting Technician	n					\$249.8
						Quantity		Unit Pri	ce		Factor		Total	
				Installat	ion	4.00	×	60,4	82)	C	1.0270	=	249,85	-
				On Site	Inpsection fo	or compaction	n prior t	o pouring appr	oach sla	abs by 3	ird party cons	sulting f	irm.	
01 22	23 0	0 0320		МО	90 To 105	HP, D4 Or D	5 Bulld	ozer With Full-	Time O	perator				\$18,150.0
						Quantity		Unit Pri	ce		Factor		Total	
				installat	ion	1.25	x	14,138.3	33		1.0270	=	18,150.08	
	32 92 334 05 34 05	32 92 19 13 34 05 43 00 34 05 43 00 tal for Gabie out Bridge F 01 22 16 0	31 64 13 00 0071 32 92 19 13 0018 34 05 43 00 0230 34 05 43 00 0326 34 05 43 00 0326 34 05 43 00 0326 34 07 43 00 0326	32 92 19 13 0018 34 05 43 00 0230 34 05 43 00 0326 tal for Gabion Bridge out Bridge Repair 01 22 16 00 0002	Installati Caisson 32 92 19 13 0018 MSF Installati Grass S 34 05 43 00 0230 CI Installati Expansi 34 05 43 00 0326 SF Installati Netting tal for Gabion Bridge out Bridge Repair 01 22 16 00 0002 EA Installati Bond 01 22 20 00 0048 HR Installati Con Site	Complete Installation Caisson Set Up at each of the state of the state of the structure with the net. Installation Expansion Joint Mater of the structure with the net. Installation Netting to protect Structure with the net. Installation Expansion Joint Mater of the structure with the net. Installation Netting to protect Structure with the net. Installation Netting to protect Structure with the Protect of the structure with the Protect o	Complete Complete Quantity	Complete Quantity	Complete Installation Quantity Qua	Complete Installation 2,00 x 1,906,36 x Caisson Set Up at each pier. 32 92 19 13 0018 MSF Shade Mix, Hydro Or Air Seeding6 LB/MSF spread rate fescue, creeping red fescue, perennial rye and bluegr Quantity Unit Price 1,000 x 67,07 x Grass Seed In areas disturbed to restabilize soil. 10,000 SF each receipting red fescue, perennial rye and bluegr Quantity Unit Price 1,000 x 67,07 x Grass Seed In areas disturbed to restabilize soil. 10,000 SF each receipting red fescue, perennial rye and bluegr Quantity Unit Price 1,000 x 67,07 x Expansion Joint Material. 34 05 43 00 0336 SF Bridge Netting Panellincludes cable, beam clamps to structure without the need for drilling/welding and sne the net. Quantity Unit Price 1,000 x 5,34 x Netting to protect Stream from falling debris while working under the net. Quantity Unit Price 1,000 x 5,34 x Netting to protect Stream from falling debris while working under the appropriate quantity to adjust the bank Reimbursable Fee. If there are multiple Reimbursable separately and add a comment in the "note" block to Fee (e.g. sidewalk closure, road cut, various permits, expedited shipping costs, etc.) A copy of each receiption with the Price Proposal. Quantity Unit Price Installation 3,996,00 x 1,00 x Bond 01 22 20 00 0048 HR On-Site Certified Materials Testing Technician Quantity Unit Price Installation 4,00 x 60,82 x On Site Inspection for compaction prior to pouring approach site Unit Price	Complete Installation Caustily Unit Price Installation Caisson Set Up at each pier. 32 92 19 13 0018 MSF Shade Mix, Hydro Or Air Seedings LB/MSF spread rate, Mixt fescue, creeping red fescue, perennial rye and bluegrass. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation Caisson Set Up at each pier. Reimbursable Fees Will be paid to the cocosts. Insert the appropriate quantity to adjust the base cost Reimbursable Fees, If there are multiple Reimbursable Fees, separately and add a comment in the "note" block to identify Fee (e.g. sidewalk closure, road cut, various permits, extend expedited shipping costs, etc.). A copy of each receipt shall to with the Price Proposal. Quantity Unit Price Installation Caisson Set Up at each pier. Quantity Unit Price Installation A, 00 x 60,82 x On Site Inspection for compaction prior to pouring approach slabs by 3 On Site Inspection for compaction prior to pouring approach slabs by 3 On Site Inspection for compaction prior to pouring approach slabs by 3	Complete Installation 2.00 x 1,906.36 x 1,0270 Caisson Set Up at each pier. 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. Quantity Unit Price Factor 1.0270 Grass Seed In areas disturbed to restabilize soil, 10,000 SF each side of bridge. 34 05 43 00 0230 CI Seal Expansion Joints With Rapid Cure Silicone Quantity Unit Price Factor 125.00 x 4,80 x 1,0270 Expansion Joint Material. 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. Installation SSO.00 x 5,34 x 1,0270 Netting to protect Stream from falling debris while working under bridge. Tall for Gabion Bridge The Gab	Complete Complete	Complete

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:

	Sect.	Item	Modifer	MOU	Description	n						Line Tota
abor	Equip.	Material	(Excluded	lf marked	with an X							
Vash	out Bridg	je Repair						TRANS.				
66	01 22 23	3 00 0320	0070	MOD	For Equip	ment Without	Operato	r, Deduct	- Sport L			-\$3,948.1
				Installat	iion	Quantity 0.50	×	Unit Price -7,688,78	x	Factor 1,0270	Total = -3,948.19	
67	01 22 23	3 00 0372		МО	6 To 11 C	Y Hydraulic E	xcavato	With Full-Time C	perator			\$37,976.5
				Installat	ion	Quantity 1,25	×	Unit Price 29,582.48	x	Factor 1,0270	Total 37,976.51	
				5 week stabiliza		nk and placin	g rip rap,	for working off o	bank and	excavating en	nbankment for rip rap	
68	01 22 23	00 0406		MQ	6,000 LB	Mini-Excavate	or With F	ull-Time Operator				\$11,911.2
				Installat	ion	Quantity 1,25	×	Unit Price 9,278,45	x	Factor	Total 11,911,21	
				Mini Ex	cavator to a	ssist with dew	atering a	ctivities associate	d with pier	encasement,		
69	01 22 23	3 00 0406	0070	MOD	For Equip	ment Without	Operato	r, Deduct				-\$3,948.1
		(*)		Installat	ion	Quantity 0.50	x	Unit Price -7,688,78	x	Factor 1.0270	Total = -3,948.19	
70	01 22 23	00 0669		МО	10 KW, 1	HP Gas Pov	vered Ge	nerator Set				\$1,053,3
		•		Installation		Quantity 1,25	×	Unit Price 820,53	x	Factor 1.0270	Total = 1,053.36	
_				Genera	tor for remot							
71	01 22 23	00 0865		WK	5,000 PSI	Pressure Wa	sher Wit	h Full-Time Open	ator			\$3,142.9
				Installat	ion	Quantity 2,00	x	Unit Price 1,530,15	×	Factor 1,0270	Total = 3,142.93	
					re washer fo rete bridge.	r clearing out	expansio	n joints and scup	pers and fil	nal washing of	bridge deck and sides	
72	01 22 23	00 1008		МО	10,000 LE Operator	Straight Mas	it, Rough	Terrain Construc	tion Forklif	With Full-Tim	ne	\$12,467.9
		•		Installat	ion	Quantity 1.25	x	Unit Price 9,712.16	×	Factor	Total = 12,467,99	
				Lull Lift	for transport	ting materials	between	lay down and du	mp area to	bridge site.		
73	01 22 23	00 1008	0034	MOD	For Equip	ment Without	Operato	r, Deduct				-\$3,708,5
			10.00	Installati	ion	Quantity 0.50	×	Unit Price -7,222.02	×	Factor	Total -3,708,51	
74	01 22 23	00 1399		WK	2,000 Gal	lon Water Tru	ck With F	ull-Time Driver		100		\$6,355.6
				Installati	ion	Quantity 2.00	x	Unit Price 3,094.28	x	Factor 1.0270	Total 6,355,65	
		\$1 E1		Water to	ruck for pres	sure washing	compac	tion, watering gra	ss seed.			
75	01 54 23	00 0007		CCF	•	Height Scaffo	1.00	ial Erection And F	inal Disma	ntling, Per CC	F Of	\$105.1
				Installati	ion	Quantity 5.00	×	Unit Price 20.47	×	Factor 1,0270	Total = 105.11	
				Scaffold	ling Allowan	ce.						

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:

	Sect.	ltem	Modifer	UOM	Description	1				100		Line Tota
abor.	Equip.	Material	(Excluded i	f marked	with an X					- A- II	elici i-ffe	
Vash	out Brid	ge Repair		TAIR	CO.		EY BO					
76	01 54 2	3 00 0014		CCF	Heavy Dut	y Masonry Sc	affolding	With Bracing Ac	cessories	- Area Based On		\$354,67
					2' Wide Se	ctions (CCF /	Month)					
				4 4 4 4	,	Quantity		Unit Price		Factor	Total	
				Installati	ion	5.00	X	69.07	X	1.0270	354.67	
					ling Allowand	e,						
77	01 71 1	3 00 0003		EA	2000					on Using A Tracto		\$2,530,2
						-				uipment, delivery	of	
		2				F1 -		gging, dismantling				
		- 23	_		100	_		it such as buildoz				
	-				-	A.4		oad graders, load		ers, straight mast		
								boom rough terr	100			
								n manlifts with >4				
						Quantity		Unit Price		Factor	Total	
				Installat	ion	4,00	×	615.93	×	1.0270 =	2,530.24	
				Mobiliza	ation for equi	pment.						
78	01 71 2	3 16 0004		ACR	Survey Cle	ear Area With	Few Str	uctures, And/Or V	Vooded (5-25% Buildings)		\$1,995.5
			10			Quantity		Unit Price		Factor	Total	
				Installat	ion	1,00	×	1,943.07	×	1.0270 =	1,995,53	
				Survey	Crew to set	elevations for	concrete	piers and layout	extent of	rip rap.		
79	01 71 3	36 00 0004		EA	>1 To 4 H		Electron	nagnetic (SIR/GPI	R) Survey	y, Earth, Concrete	·	\$959,3
						Quantity		Unit Price		Factor	Total	
				Installat	ion	1.00	×	934,11	×	1.0270 =	959.33	
				Private	Utility Locate	3.						
80	01 74 1	9 00 0016		EA	40 CY Du	mpster (5 Ton) "Const	ruction Debris"Inc	Judes de	livery of dumpster		\$1,629.8
					rental cost	t, pick-up cost	, hauling	, and disposal fee	, Non-ha	zardous material.		
			10	Installat	limm	Quantity		Unit Price		Factor	Total	
				mstanat	uon	3.00	×	528,99	×	1,0270	1,629,82	
			<u> </u>	Dumps	ter for organi	c debris and I	niscellar	eous construction	n trash.			
81	02 41	19 13 0015	•	EA			-	-		cutting charge is		\$512.7
										his task should no	t	
					be used in		with any	other tasks in this	section.			
				Installat	tion	Quantity	J	Unit Price	- U	Factor	Total 512.74	
						1.00	×	499.26	X	1.0270	012.14	
	III.							ack approach par				
82	02 83	19 13 0057		SF	Steel Bea	ms and Colur	nns, Che	mical Stripping O	f Lead Co	ontaminated Mate	rial	\$12,148.0
				Installai	ti	Quantity		Unit Price		Factor	Total	
				mstana	lion	1,806.00	×	6.55	×	1.0270	12,148,69	
				Abaten	nent of Lead	Based Paint.						
83	02 83	19 13 0170)	SF	Steel Bea	ms And Meta	Decks	Lead Abatement	Encapsul	lation		\$5,082.0
					41	Quantity		Unit Price		Factor	Total	
				Installa	tion	1,806.00	X	2.74	×	1.0270	5,082.05	
				Encaps	sulation of ste	el members	orior to ri	p rap and concre	le column	15.		

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:

	Sect.	Item	Modifer UOM	Descriptio	on							Line Tota
abor	Equip.	Material	(Excluded if mark	ed with an X								
Vash	out Bridg	e Repair				E B'I	N POT AN	2011		500		
		The state of the s										
84	02 89 00	00 0011	SF	6 Mil Plas	itic Sheeting, A	Applied T	o Cellings, Hazn	nat Contai	nment Constr	action		\$816.1
					Quantity		Unit Price		Factor		Total	
			Instal	lation	1,806,00	×	0.44	×	1,0270	#	816.10	
			Plast	ic sheeting for	abatement							1
85	03 31 13	00 0095	SF	8" Equipn	nent Pad With	Rebar						\$6,386.9
					Quantity		Unit Price		Factor		Total	
			Instal	lation	300.00	×	20,73	×	1,0270	=	6,386,91	
			Appro	oach pad to bri	idge, each side	e, 15x10						
86	05 12 23	00 0011	TON	Up To 10	LB/LF Rolled	Shape S	teel Angles					\$879.6
					Quantity		Unit Price		Factor		Total	
			Instal	ation	0.10	x	8,565,55	×	1.0270	=	879,68	
			Steel	angle for corn	ers at approac	h pad to	bridge transition	S.				
87	07 91 23	00 0009	LF	1-1/4" Pol	lyethylene Or I	Polyureth	nane Backer Rod					\$67,7
					Quantity		Unit Price		Factor		Total	
			instali	lation	42.00	×	1,57	x	1,0270	=	67.72	
			Back	er rod for expa	nsion joints.							
88	07 92 13	00 0015	CLF	1" x 1" Jo	int, Silicone Se	ealant Ar	nd Caulking					\$833,2
					Quantity	100	Unit Price		Factor		Total	
			Install	lation	0.95	×	854,07	×	1,0270	=	833.27	
			Silico	ne Expansion	joint sealant.							
89	09 91 13	00 0321	SF	Paint Met	al Beams And	Bar Jois	ts, 1 Coat Prime	, Brush/R	oller Work			\$1,094.3
					Quantity		Unit Price		Factor		Total	
			Install	lation	1,806,00	×	0.59	×	1,0270	=	1,094.31	
			Close	est comparable	line item use	d for Pair	nting Metal surface	es under	bridge.			
90	09 91 13	00 0323	SF	Paint Met	al Beams And	Bar Jois	ts, 2 Coats Paint	Brush/Re	oller Work			\$2,040.2
					Quantity		Unit Price		Factor		Total	150
			Install	ation	1,806,00	x	1,10	×	1,0270	=	2,040,24	
			Close	est comparable	line item use	d for Pair	nting Metal surfac	es under	bridge.			
91	31 05 13	00 0002	CY	Bank Run	/Fill Sand							\$1,104.2
					Quantity		Unit Price		Factor		Total	101
			Install	ation	30.66	×	35,07	x	1,0270	=	1,104,28	
			Sand	fill over crushe	er run for bedo	ling rip ra						
92	31 05 16	00 0022	CY	Crusher F	tun Aggregate	Fill (2-1/	2" Minus)		1			\$7,296.3
					Quantity		Unit Price		Factor		Total	
			Install	ation	128.38	×	55.34	×	1,0270	=	7,296,37	
			Crush	ner run base la	yer over fabric	for bed	ing rip rap.					
93	31 25 14	16 0009	SY	S150 Dou	ıble Net Erosio	n Contro	l BlanketStraw n	natrix with	degradable th	read		\$3,149.4
							dable polypropyl		_			1-41.1-41.1
				by North A	American Gree	en.						
			L M	_ai	Quantity		Unit Price		Factor		Total	
			Install	auon	2 222 22	x	1.38	×	1.0270	=	3,149.46	
			Straw	Mat for distur	bed areas get	ing seed	ed.					

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:

	Sect	Item	Modifer	UOM	Description								Line Total
abor	Equip.	Material	(Excluded if	marked	with an X					T LEVE			
Vash	out Bridg	e Renair		-97		DECEMBED.	THE PARTY OF		GEOLE		# 1		
	00,000			person in									
94	31 32 19	16 0018		SY				tth Tensile Ultima		Monofilamen	t And		\$2,521.02
					Fibrillated		ibric (Car	thage Mills FX-40	OMF)				
				Installati	ion	Quantity 574.88	×	Unit Price 4.27	x	Factor 1.0270	=	Total 2,521,02	
				fabric fo	or to be instal	led as base la				1.0270			
95	31 37 00	00 0007		CY				m, Dumped From	Truck, Ri	io Rap			\$18,487,77
			4	-		Quantity		Unit Price		Factor		Tota!	010,401.11
10	100			Installat	ion	383.26	×	46,97	×	1.0270	= (18,487.77	
				Rip Rap)								
96	31 37 00	00 0016		TON	Spread Of	Rip Rap By I	MachineE	xcludes material					\$5,345,20
						Quantity		Unit Price		Factor		Total	
				Installat	ion	766.52	×	6.79	×	1.0270	=	5,345,20	
				Rip Raj	2Ton/CY=7	66,52							
97	31 37 00	00 0018		CY	Chinking F	Rip Rap							\$3,141.70
				Installat	!	Quantity		Unit Price		Factor	_	Total	
						76.65	X	39.91	×	1.0270	-	3,141,70	
					g at 20%.								
98	31 37 00	00 0019		CY	Grout For	Rip Rap							\$24,932.5
				Installat	ion	Quantity		Unit Price		Factor	=	Total 24,932.53	
						135,00	X	179.83	Х	1.0270		24,832.33	
	24 64 4	20.0000		-	le Grout							<u> </u>	
99	31 64 1	3 00 0028		VLF		ar per VLF.	Net Grou	nd, Casing Pulled	10.182 CY	' Concrete per	·VLF,		\$2,419,4
				Installat	ion	Quantity	×	Unit Price	x	Factor	=	Total 2,419,45	
				Pier Fr	casement	24.00	^	98.16	^	1.0270		2,	
100	31 64 13	3 00 0040		EA		ration And Co	norele 6	i' Bell Diameter V	let Groun	d 20" Shaft 1	67		\$3,671,10
				-	CY	ration And Co	AIGER, O	Dell Diameter V	ver Groun	u, so snan, i	.31		93,011,1
						Quantity		Unit Price		Factor		Total	
				Installat	ion	4.00	x	893.66	×	1.0270	=	3,671.16	
					te for pier en	casement.							
101	31 64 1	3 00 0071		EA	Erect, Set Complete	Up, Dismant	le And Re	emovat Of Caisso	n 18" To	36" Diameter,			\$7,631.3
				Installat	tion	Quantity 4.00	×	Unit Price 1,906.36	×	Factor 1.0270	_	Total 7,831.33	
				Caisso	n Set Up at e	ach pier.	i,	EU 67					
102	32 92 1	9 13 0018		MSF				g6 LB/MSF sprea		ixture of red			\$1,377.6
				1		Quantity	1005	Unit Price	- 33	Factor		Total	
				Installa	uon	20.00	x	67.07	х	1,0270	=	1,377.62	

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	Modifer	MOU	Descripti	on						Line Total
Labor	Equip.	Material	(Excluded	if marked	with an X		10 h					
Wash	out Bridg	e Repair				A COLEMA						
103	34 05 43	00 0230		CI	CI Seal Expansion Joints With Rapid Cure Silicone							\$1,301.41
				installa	tion	Quantity 264,00	x	Unit Price 4,80	x	Factor 1.0270 =	Total 1,301,41	
				Expans	sion Joint Ma	aterial.						
104	34 05 43	00 0326		SF	_	_		ble, beam clamp: illing/welding and		-		\$3,838,93
			7.7	Installa	tion	Quantity 700.00	x	Unit Price 5.34	×	Factor =	Total 3,838.93	
				Netting	to protect S	Stream from fal	ling debr	is while working u	ınder brid	lge.		
Subto	tal for Wa	ashout B	ridge Rep	air								\$207,952.93
Prop	osal Tota	al										\$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:

%



Detailed Scope of Work



Client - DeKalb County - Recreation, Parks & Cultural Affairs

Print Date:	February 04, 2020										
Work Order Number: Work Order Title: Contractor: Brief Scope:	075222.00 Dekalb County Parks and Rec - Sugar Creek Golf Course Bridge Repairs GA-072115-LRI - JOC Construction, LLC. Sugar Creek Golf Course Bridge Repairs										
To: Matt Noona JOC Constr 500 Milledg Athens, GA 404-780-62	uction, LLC. Ave 30601	: Paige Singer DeKalb County – Recreation, Parks & Cultural Affairs 404-687-3733									
_	detail the scope of work as discussed at the site. All requ be considered part of this scope of work.	irements necessary to accomplish the items									
Please see scope o Bridge Repairs	f work and proposal for Project #075222 - Dekalb County	Parks and Rec - Sugar Creek Golf Course									
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



- 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



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)

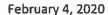
- 3.1. Scope Recommendation
 - 3.1.1. Clean out and dispose of debris between the washout section encroaching on cart path of embankment.
 - 3.1.2. Furnish and install Rip Rap assembly to match assembly used on bridges to span the extent of the washout area to protect cart pathway from being undermined.
 - 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

- 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.
- 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.
- 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.
- 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

 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 <u>60 DAYS</u> 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

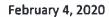
- 1. Provide access to job site and prompt response to RFI and submittal information submitted by contractor.
- 2. Provide Access to Contractor to both sides of bridges. Stream crossing points shall be agreed upon by DeKalb County.
- 3. Provide 3rd Party Engineer Inspection prior to covering up Abutments.
- 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 form 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 <u>NOT</u> 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. 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.