

Work Order Signature Document

EZIQC Contract No.: GA-ST04-040820-BDG

New Work Order **Modify an Existing Work Order**

Work Order Number: 120412.00 Work Order Date: 11/29/2023

Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Owner Name: DeKalb County – Recreation, Parks & Cult Contractor Name: Bayne Development Group, LLC

Contact: Paige Singer Contact: Brett Williams

Phone: 404-687-3733 Phone: 706.850.5909

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of EZIQC Contract No GA-ST04-040820-BDG.

Brief Work Order Description:

Dekalb County - Arabia Mountain Pedestrian Bridge #3

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

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$573,373.00

Owner Purchase Order Number:

Approvals

Owner Date

Contractor Date

Detailed Scope of Work

To: Brett Williams
Bayne Development Group, LLC
1551 Jennings Mill Road
Watkinsville, Ga 30677

706.850.5909

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

Date Printed: November 29, 2023

Work Order Number: 120412.00

Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Brief Scope: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Please see attached detailed scope of work.

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: November 29, 2023
IQC Master Contract #: GA-ST04-040820-BDG
Work Order Number: 120412.00
Owner PO #:
Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3
Contractor: Bayne Development Group, LLC
Proposal Name: Dekalb County - Arabia Mountain Pedestrian Bridge #3
Proposal Value: \$573,373.00

01 - General Requirements	\$209,559.32
02 - Site Work	\$46,827.89
03 - Concrete	\$12,036.20
05 - Metals	\$63,452.31
06 - Wood, Plastic, and Composites	\$14,515.40
31 - Earthwork	\$139,973.37
32 - Exterior Improvements	\$84,098.22
33 - Utilities	\$2,910.28
Proposal Total	\$573,373.00

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: November 29, 2023

IQC Master Contract #: GA-ST04-040820-BDG

Work Order Number: 120412.00

Owner PO #:

Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Contractor: Bayne Development Group, LLC

Proposal Name: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Proposal Value: \$573,373.00

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

01 - General Requirements

1	01 22 16 00 0002	EA		<p>Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.</p> <p>Quantity Unit Price Factor Total</p> <p>Installation 19,490.16 x 1.00 x 1.1254 = 21,934.22</p> <p>Log Sill Stream Stabilization Method. 24LF per C4.0</p>	\$21,934.22
2	01 22 16 00 0002	EA		<p>Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.</p> <p>Quantity Unit Price Factor Total</p> <p>Installation 17,056.00 x 1.00 x 1.1254 = 19,194.82</p> <p>Rock Toe Stream Stabilization Method. 59LF at 3 Locations per C4.0</p>	\$19,194.82
3	01 22 16 00 0002	EA		<p>Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.</p> <p>Quantity Unit Price Factor Total</p> <p>Installation 16,769.00 x 1.00 x 1.1254 = 18,871.83</p> <p>Constructed Rifle Stream Stabilization Method. 40LF x 80LF at 3 locations per C4.0</p>	\$18,871.83
4	01 22 16 00 0002	EA		<p>Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.</p> <p>Quantity Unit Price Factor Total</p> <p>Installation 45,000.00 x 1.00 x 1.1254 = 50,643.00</p> <p>10% Owners Contingency</p>	\$50,643.00

Contractor's Price Proposal - Detail Continues..

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Proposal Value: \$573,373.00

Sect.	Item	Modifier	UOM	Description	Line Total																
Labor	Equip.	Material	(Excluded if marked with an X)																		
01 - General Requirements																					
5	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.	\$11,555.61																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>10,268.00</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.1254</td> <td></td> <td>11,555.61</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		10,268.00	x	1.00	x	1.1254		11,555.61	
Installation	Quantity		Unit Price		Factor	=	Total														
	10,268.00	x	1.00	x	1.1254		11,555.61														
				2% Bond Premium																	
6	01 22 16 00 0003		EA	GSA Schedule Purchases - Contractor Multiplier Applies Purchases made by the contractor using the GSA Schedule will be reimbursed to the Contractor at the actual cost of the purchase. The adjustment applied to purchases will be the Contractor's applicable, standard or premium, multiplier. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost, i.e.; quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase. A copy of the receipt shall be included with the proposal. Excludes labor and equipment costs for installation.	\$1.13																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1.00</td> <td>x</td> <td>1.00</td> <td>x</td> <td>1.1254</td> <td></td> <td>1.13</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		1.00	x	1.00	x	1.1254		1.13	
Installation	Quantity		Unit Price		Factor	=	Total														
	1.00	x	1.00	x	1.1254		1.13														
7	01 22 20 00 0045		HR	Senior Surveyor (Party Chief)	\$4,267.52																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>80.00</td> <td>x</td> <td>47.40</td> <td>x</td> <td>1.1254</td> <td></td> <td>4,267.52</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		80.00	x	47.40	x	1.1254		4,267.52	
Installation	Quantity		Unit Price		Factor	=	Total														
	80.00	x	47.40	x	1.1254		4,267.52														
				Survey Center of Stream and Footing Locations. Stake Limits of Disturbance. Provide reports. 2men x 40hrs																	
8	01 22 23 00 0293		DAY	2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	\$32,339.94																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>30.00</td> <td>x</td> <td>957.88</td> <td>x</td> <td>1.1254</td> <td></td> <td>32,339.94</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		30.00	x	957.88	x	1.1254		32,339.94	
Installation	Quantity		Unit Price		Factor	=	Total														
	30.00	x	957.88	x	1.1254		32,339.94														
				Skid Steer for demo and material staging																	
9	01 22 23 00 0293 0066		MOD	For Equipment Without Operator, Deduct	-\$1,825.13																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>4.00</td> <td>x</td> <td>-405.44</td> <td>x</td> <td>1.1254</td> <td></td> <td>-1,825.13</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		4.00	x	-405.44	x	1.1254		-1,825.13	
Installation	Quantity		Unit Price		Factor	=	Total														
	4.00	x	-405.44	x	1.1254		-1,825.13														
10	01 22 23 00 0426		WK	9,500 LB Mini-Excavator With Full-Time Operator	\$27,285.46																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>8.00</td> <td>x</td> <td>3,030.64</td> <td>x</td> <td>1.1254</td> <td></td> <td>27,285.46</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		8.00	x	3,030.64	x	1.1254		27,285.46	
Installation	Quantity		Unit Price		Factor	=	Total														
	8.00	x	3,030.64	x	1.1254		27,285.46														
				Mini Ex for Demo and earthwork																	
11	01 22 23 00 0426 0066		MOD	For Equipment Without Operator, Deduct	-\$9,180.02																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>4.00</td> <td>x</td> <td>-2,039.28</td> <td>x</td> <td>1.1254</td> <td></td> <td>-9,180.02</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		4.00	x	-2,039.28	x	1.1254		-9,180.02	
Installation	Quantity		Unit Price		Factor	=	Total														
	4.00	x	-2,039.28	x	1.1254		-9,180.02														
12	01 22 23 00 1065		MO	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	\$30,161.44																
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td></td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>2.00</td> <td>x</td> <td>13,400.32</td> <td>x</td> <td>1.1254</td> <td></td> <td>30,161.44</td> </tr> </table>	Installation	Quantity		Unit Price		Factor	=	Total		2.00	x	13,400.32	x	1.1254		30,161.44	
Installation	Quantity		Unit Price		Factor	=	Total														
	2.00	x	13,400.32	x	1.1254		30,161.44														
				Lull to Walk Steel to Bridge Location																	

Contractor's Price Proposal - Detail Continues..

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Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
01 - General Requirements					
13	01 22 23 00 1065	0034	MOD	For Equipment Without Operator, Deduct	-9,886.23
				Installation	
				Quantity	Unit Price
				1.00 x	-8,784.64 x
					Factor = Total
					1.1254 = -9,886.23
14	01 45 23 00 0012		EA	Proctor Compaction 6" Standard Mold, Field Soils Test	\$3,549.42
				Installation	
				Quantity	Unit Price
				8.00 x	394.24 x
					Factor = Total
					1.1254 = 3,549.42
				Soil Bearing third party engineer testing at Abutments and subgrade	
15	01 45 23 00 0057		EA	6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633	\$601.77
				Installation	
				Quantity	Unit Price
				8.00 x	66.84 x
					Factor = Total
					1.1254 = 601.77
				Concrete Cylinder Tests for Abutments and Sidewalks	
16	01 45 23 00 0065		EA	Concrete Slump Test, ASTM C143	\$236.69
				Installation	
				Quantity	Unit Price
				4.00 x	52.58 x
					Factor = Total
					1.1254 = 236.69
				Concrete Slump Tests from Truck onsite	
17	01 52 19 00 0003		MO	Portable Chemical Toilet	\$652.69
				Installation	
				Quantity	Unit Price
				4.00 x	144.99 x
					Factor = Total
					1.1254 = 652.69
				Portable Toilet	
18	01 56 26 00 0011		LF	Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months	\$3,560.77
				Installation	
				Quantity	Unit Price
				400.00 x	7.91 x
					Factor = Total
					1.1254 = 3,560.77
				Construction Fencing	
19	01 56 26 00 0011	0068	MOD	For >250 To 500, Deduct	-\$283.60
				Installation	
				Quantity	Unit Price
				400.00 x	-0.63 x
					Factor = Total
					1.1254 = -283.60
20	01 71 13 00 0002		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed TruckIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.	\$3,042.00
				Installation	
				Quantity	Unit Price
				8.00 x	337.88 x
					Factor = Total
					1.1254 = 3,042.00
				Pickup and Delivery 4 Rental Equipment Units	
21	01 74 19 00 0014		EA	20 CY Dumpster (3 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$2,430.86
				Installation	
				Quantity	Unit Price
				4.00 x	540.00 x
					Factor = Total
					1.1254 = 2,430.86
				Dumpster for Debris	
22	01 74 19 00 0014	0003	MOD	For Each Ton Over Indicated Amount, Add	\$405.14
				Installation	
				Quantity	Unit Price
				4.00 x	90.00 x
					Factor = Total
					1.1254 = 405.14

Contractor's Price Proposal - Detail Continues..

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Proposal Value: \$573,373.00

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
Subtotal for 01 - General Requirements					\$209,559.32

02 - Site Work

23	02 41 16 13 0017		CCF	By Pneumatic Tools/Hand, Wood Frame Construction Building Demolition	\$30,871.97
				Installation	
				Quantity	Unit Price
				800.00 x	34.29 x
					Factor =
					Total
					30,871.97
				Existing Bridge and Handrail Demolition	
24	02 41 16 13 0017 0005		MOD	For >500 To 1,000, Add	\$6,176.20
				Installation	
				Quantity	Unit Price
				800.00 x	6.86 x
					Factor =
					Total
					6,176.20
25	02 41 19 16 0039		SF	Demolish 6" Thick Reinforced Concrete Interior Partition/Wall	\$2,582.79
				Installation	
				Quantity	Unit Price
				500.00 x	4.59 x
					Factor =
					Total
					2,582.79
				Existing Bridge Foundation Demo	
26	02 41 19 16 0039		SF	Demolish 6" Thick Reinforced Concrete Interior Partition/Wall	\$2,582.79
				Installation	
				Quantity	Unit Price
				500.00 x	4.59 x
					Factor =
					Total
					2,582.79
				Sidewalk Demo	
27	02 66 13 00 0002		CY	Excavate, Haul And Place Soil At Landfill	\$4,614.14
				Installation	
				Quantity	Unit Price
				2,000.00 x	2.05 x
					Factor =
					Total
					4,614.14
				Soil Cut and Haul Off	

Subtotal for 02 - Site Work					\$46,827.89
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03 - Concrete

28	03 31 13 00 0005		SF	6" 3,000 PSI Slab On Grade Concrete Slabs Assembly	\$5,293.88
				Installation	
				Quantity	Unit Price
				600.00 x	7.84 x
					Factor =
					Total
					5,293.88
				New Sidewalk	
29	03 31 13 00 0005 0159		MOD	For >500 To 1,000, Add	\$1,107.39
				Installation	
				Quantity	Unit Price
				600.00 x	1.64 x
					Factor =
					Total
					1,107.39
30	03 31 13 00 0082		CY	250' Haul, Non Motorized, Concrete Buggy	\$481.95
				Installation	
				Quantity	Unit Price
				25.00 x	17.13 x
					Factor =
					Total
					481.95
				Georgia Buggy for Placing Concrete	
31	03 37 16 00 0010		HR	35 CY/HR, 66 HP Trailer Mounted Concrete PumpIncludes hoses	\$5,152.98
				Installation	
				Quantity	Unit Price
				40.00 x	114.47 x
					Factor =
					Total
					5,152.98
				Concrete Pump for abutments	

Subtotal for 03 - Concrete					\$12,036.20
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Contractor's Price Proposal - Detail Continues..

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Labor	Equip.	Material	(Excluded if marked with an X)		
05 - Metals					
32	05 05 19 00 0161		EA	3/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	\$10,144.64
				Quantity	Unit Price
				425.00 x	21.21 x
				Factor =	Total
				1.1254 =	10,144.64
				3/4" Bolts for joist and steel attachment	
33	05 05 19 00 0161 0201		MOD	For >100, Deduct	-\$1,559.24
				Quantity	Unit Price
				425.00 x	-3.26 x
				Factor =	Total
				1.1254 =	-1,559.24
34	05 05 23 00 0668		EA	1/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	\$4,041.31
				Quantity	Unit Price
				700.00 x	5.13 x
				Factor =	Total
				1.1254 =	4,041.31
				Lag Screws for wood to wood connections	
35	05 05 23 00 0668 0193		MOD	For >500, Deduct	-\$937.46
				Quantity	Unit Price
				700.00 x	-1.19 x
				Factor =	Total
				1.1254 =	-937.46
36	05 12 23 00 0030		TON	Up To 30 LB/LF Combination Section - W Shapes And Angles	\$33,611.20
				Quantity	Unit Price
				2.50 x	11,946.40 x
				Factor =	Total
				1.1254 =	33,611.20
				W21x44 beams	
37	05 12 23 00 0030 0001		MOD	For ASTM A242 Type 2 High Strength Steel, Add	\$2,330.84
				Quantity	Unit Price
				2.50 x	828.45 x
				Factor =	Total
				1.1254 =	2,330.84
38	05 12 23 00 0123		TON	1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates	\$15,821.02
				Quantity	Unit Price
				1.00 x	14,058.13 x
				Factor =	Total
				1.1254 =	15,821.02
				Steel Connection Plates	

Subtotal for 05 - Metals **\$63,452.31**

06 - Wood, Plastic, and Composites

39	06 05 23 00 0041		EA	16 Gauge, Galvanized Joist Hanger, For 3" x 6"-3" x 9" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LUS36)	\$2,768.48
				Quantity	Unit Price
				300.00 x	8.20 x
				Factor =	Total
				1.1254 =	2,768.48
				Joist hangers	
40	06 05 23 00 0041 0106		MOD	For >250 To 500, Deduct	-\$543.57
				Quantity	Unit Price
				300.00 x	-1.61 x
				Factor =	Total
				1.1254 =	-543.57
41	06 11 16 00 0021		LF	2" x 12" Pressure Treated Wood Floor Joist	\$4,524.11
				Quantity	Unit Price
				1,000.00 x	4.02 x
				Factor =	Total
				1.1254 =	4,524.11
				2x12 joists	

Contractor's Price Proposal - Detail Continues..

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06 - Wood, Plastic, and Composites					
42	06 11 16 00 0074		LF	2" x 6" Pressure Treated Wood Sill	\$302.73
				Installation	Quantity Unit Price Factor = Total
					100.00 x 2.69 x 1.1254 = 302.73
				Nailer	
43	06 11 16 00 0105		LF	6" x 6" Pressure Treated Wood Post	\$2,169.77
				Installation	Quantity Unit Price Factor = Total
					200.00 x 9.64 x 1.1254 = 2,169.77
				Handrail Posts	
44	06 15 13 00 0277		LF	2" x 4" Round Edge Pressure Treated Deck Boards	\$706.75
				Installation	Quantity Unit Price Factor = Total
					400.00 x 1.57 x 1.1254 = 706.75
				Handrails 2x4	
45	06 15 13 00 0278		LF	2" x 6" Round Edge Pressure Treated Deck Boards	\$3,943.40
				Installation	Quantity Unit Price Factor = Total
					1,600.00 x 2.19 x 1.1254 = 3,943.40
				Decking	
46	06 15 13 00 0279		LF	2" x 8" Round Edge Pressure Treated Deck Boards	\$643.73
				Installation	Quantity Unit Price Factor = Total
					200.00 x 2.86 x 1.1254 = 643.73
				Handrail Cap	
Subtotal for 06 - Wood, Plastic, and Composites					\$14,515.40
31 - Earthwork					
47	31 05 13 00 0007		CY	Common Fill, Native Soil/Dirt	\$5,648.38
				Installation	Quantity Unit Price Factor = Total
					100.00 x 50.19 x 1.1254 = 5,648.38
				Fill Dirt	
48	31 05 13 00 0007 0057		MOD	For >96, Deduct	-\$925.08
				Installation	Quantity Unit Price Factor = Total
					100.00 x -8.22 x 1.1254 = -925.08
49	31 05 16 00 0024		CY	Crusher Run Aggregate Fill (3/4" Minus)	\$450.39
				Installation	Quantity Unit Price Factor = Total
					10.00 x 40.02 x 1.1254 = 450.39
				Fill Stone at subgrade of abutment footing	
50	31 05 16 00 0024 0054		MOD	For >8 To 16, Add	\$45.02
				Installation	Quantity Unit Price Factor = Total
					10.00 x 4.00 x 1.1254 = 45.02
51	31 11 00 00 0008		ACR	Clear And Grub Heavy Trees Up To 24" Diameter, Cut And ChipIncludes grub and removal of stump	\$66,983.63
				Installation	Quantity Unit Price Factor = Total
					5.50 x 10,821.79 x 1.1254 = 66,983.63
				Clear invasive species and Trees	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 120412.00
Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Proposal Name: Dekalb County - Arabia Mountain Pedestrian Bridge #3
Proposal Value: \$573,373.00

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
31 - Earthwork					
52	31 23 16 13 0004		CY	12" Wide or Less, Excavation for Trenching by Machine in Loose RockIncludes compacted aggregate	\$4,202.81
			Installation	Quantity Unit Price Factor = Total 350.00 x 10.67 x 1.1254 = 4,202.81	
				Cut Excavation	
53	31 23 16 33 0009		CY	Cutting, Shaping and Rough Grading Existing Elevations For Bulk Excavation by Machine	\$13,268.47
			Installation	Quantity Unit Price Factor = Total 3,000.00 x 3.93 x 1.1254 = 13,268.47	
54	31 23 16 33 0009 0006		MOD	For >1,000, Deduct	-\$1,991.96
			Installation	Quantity Unit Price Factor = Total 3,000.00 x -0.59 x 1.1254 = -1,991.96	
55	31 23 16 36 0018		CY	Backfilling Around Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader	\$1,643.08
			Installation	Quantity Unit Price Factor = Total 400.00 x 3.65 x 1.1254 = 1,643.08	
				Backfill	
56	31 23 16 36 0018 0021		MOD	For >250 To 500, Add	\$247.59
			Installation	Quantity Unit Price Factor = Total 400.00 x 0.55 x 1.1254 = 247.59	
57	31 23 19 00 0007		LF	>500' To 1,000' In Length Well Point System Delivery, Installation And Removal	\$13,915.57
			Installation	Quantity Unit Price Factor = Total 500.00 x 24.73 x 1.1254 = 13,915.57	
				Dewatering	
58	31 35 19 19 0002		SY	26.6 OZ/SY Erosion Control Fabric (Belton Industries Geocoir 900)	\$14,180.04
			Installation	Quantity Unit Price Factor = Total 2,800.00 x 4.50 x 1.1254 = 14,180.04	
				Erosion Matting	
59	31 37 13 00 0002		CY	10 To 50 LB Average Pieces Random, Dumped From Truck, Rip Rap	\$17,533.73
			Installation	Quantity Unit Price Factor = Total 250.00 x 62.32 x 1.1254 = 17,533.73	
				Rip Rap	
60	31 37 13 00 0016		TON	Spread Of Rip Rap By MachineExcludes material	\$4,771.70
			Installation	Quantity Unit Price Factor = Total 500.00 x 8.48 x 1.1254 = 4,771.70	
				250 CY of Rip Rap at 2 tons each	

Subtotal for 31 - Earthwork **\$139,973.37**

32 - Exterior Improvements

61	32 39 13 00 0010		EA	36" Cast Aluminum Removable Bollard, Black Powder Coat Finish8-1/2" diameter, embedded mounting plate, lockable, all colors.	\$6,636.87
			Installation	Quantity Unit Price Factor = Total 2.00 x 2,948.67 x 1.1254 = 6,636.87	
				Removable Bollards	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 120412.00
Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Proposal Name: Dekalb County - Arabia Mountain Pedestrian Bridge #3
Proposal Value: \$573,373.00

Sect.	Item	Modifier	UOM	Description	Line Total			
Labor	Equip.	Material	(Excluded if marked with an X)					
32 - Exterior Improvements								
62	32 91 13 16 0019		EA	Wheat Straw Mulch BaleCovers 350 SF forming a uniform mat through which 20 to 40% of the original ground surface can be seen.	\$702.25			
				Quantity	Unit Price	Factor	=	Total
			Installation	100.00	x 6.24	x	1.1254	702.25
				Wheat straw cover				
63	32 91 13 16 0019 0297		MOD	For Work On Slopes >2.5:1, Add	\$30.39			
				Quantity	Unit Price	Factor	=	Total
			Installation	100.00	x 0.27	x	1.1254	30.39
64	32 91 19 13 0012		SY	Furnish And Place Imported Screened Topsoil, 4" Deep	\$19,498.74			
				Quantity	Unit Price	Factor	=	Total
			Installation	2,845.00	x 6.09	x	1.1254	19,498.74
				topsoil				
65	32 91 19 13 0012 0485		MOD	For Unscreened, Deduct	-\$2,945.62			
				Quantity	Unit Price	Factor	=	Total
			Installation	2,845.00	x -0.92	x	1.1254	-2,945.62
66	32 92 19 19 0005		MSF	Shade Mix, Push Spreader Or Hand6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.	\$14,399.49			
				Quantity	Unit Price	Factor	=	Total
			Installation	250.00	x 51.18	x	1.1254	14,399.49
				temp seeding				
67	32 92 19 19 0005 0300		MOD	For >45, Deduct	-\$2,886.65			
				Quantity	Unit Price	Factor	=	Total
			Installation	250.00	x -10.26	x	1.1254	-2,886.65
68	32 92 23 00 0023		MSF	>8,000 SF, Tall Fescue Sod, Installed On Level Ground	\$16,179.26			
				Quantity	Unit Price	Factor	=	Total
			Installation	15.00	x 958.43	x	1.1254	16,179.26
				Fescue Zone c				
69	32 93 13 00 0136		EA	2 Gallon Carex hachijoensis - Variegated Japanese Sedge	\$8,264.94			
				Quantity	Unit Price	Factor	=	Total
			Installation	200.00	x 36.72	x	1.1254	8,264.94
				Shallow Sedge and Soft Rush Plugs				
70	32 93 33 00 0098		EA	36" Balled and Burlapped, Cornus amomum - Silky Dogwood	\$2,141.50			
				Quantity	Unit Price	Factor	=	Total
			Installation	56.00	x 33.98	x	1.1254	2,141.50
				Silky Dogwood 5' on center				
71	32 93 33 00 0380		EA	48" Balled and Burlapped, Lindera benzoin - Spicebush	\$346.71			
				Quantity	Unit Price	Factor	=	Total
			Installation	8.00	x 38.51	x	1.1254	346.71
				Spicebush				
72	32 93 43 00 0114		EA	6' To 7' Cornus - White Flowering Dogwood	\$1,576.28			
				Quantity	Unit Price	Factor	=	Total
			Installation	8.00	x 175.08	x	1.1254	1,576.28
				Silky Dogwood and Shagbark Hickory				

Contractor's Price Proposal - Detail Continues..

Work Order Number: 120412.00
Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Proposal Name: Dekalb County - Arabia Mountain Pedestrian Bridge #3
Proposal Value: \$573,373.00

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
32 - Exterior Improvements					
73	32 93 43 00 0470	EA		5" Caliper Betula nigra - River Birch	\$1,169.25
			Quantity	Unit Price	Factor = Total
		Installation	4.00 x	259.74 x	1.1254 = 1,169.25
				River birch	
74	32 93 43 00 0525	EA		2" Caliper Diospyros virginiana - Common Persimmon	\$467.72
			Quantity	Unit Price	Factor = Total
		Installation	4.00 x	103.90 x	1.1254 = 467.72
				Persimmon	
75	32 93 43 00 0631	EA		6' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	\$1,211.79
			Quantity	Unit Price	Factor = Total
		Installation	12.00 x	89.73 x	1.1254 = 1,211.79
				poplar and black gum	
76	32 93 43 00 0655	EA		42" Box Platanus occidentalis - Buttonwood Sycamore	\$1,998.44
			Quantity	Unit Price	Factor = Total
		Installation	4.00 x	443.94 x	1.1254 = 1,998.44
				Sycamore	
77	32 93 43 00 0675	EA		2" Caliper Populus deltoides & cvs - Eastern Cottonwood	\$9,354.32
			Quantity	Unit Price	Factor = Total
		Installation	80.00 x	103.90 x	1.1254 = 9,354.32
				Eastern Cottonwood 5' on center	
78	32 93 43 00 0723	EA		2-1/2" Caliper Quercus imbricaria - Shingle Oak	\$1,998.35
			Quantity	Unit Price	Factor = Total
		Installation	8.00 x	221.96 x	1.1254 = 1,998.35
				willow oak x8	
79	32 93 43 00 0729	EA		3" Caliper Quercus macrocarpa - Bur Oak	\$1,913.36
			Quantity	Unit Price	Factor = Total
		Installation	8.00 x	212.52 x	1.1254 = 1,913.36
				chestnut oak	
80	32 93 43 00 0790	EA		2" Caliper Salix alba & cvs - White Willow	\$2,040.85
			Quantity	Unit Price	Factor = Total
		Installation	24.00 x	75.56 x	1.1254 = 2,040.85
				Willow 5' on center	

Subtotal for 32 - Exterior Improvements **\$84,098.22**

33 - Utilities

81	33 41 16 13 0084	LF		15" Geotextile Filter Fabric Sock	\$2,910.28
			Quantity	Unit Price	Factor = Total
		Installation	600.00 x	4.31 x	1.1254 = 2,910.28
				Woven Fabric for Subgrade Prep at Concrete abutment footing	

Subtotal for 33 - Utilities **\$2,910.28**

Contractor's Price Proposal - Detail Continues..

Work Order Number: 120412.00

Work Order Title: Dekalb County - Arabia Mountain Pedestrian Bridge #3

Proposal Total

\$573,373.00

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: November 29, 2023
Work Order Number: 120412.00
Work Order Title: DeKalb County - Arabia Mountain Pedestrian Bridge #3
Contractor: GA-ST04-040820-BDG - Bayne Development Group, LLC
Brief Scope: DeKalb County - Arabia Mountain Pedestrian Bridge #3

To: Brett Williams
Bayne Development Group, LLC
1551 Jennings Mill Road
Watkinsville, Ga 30677

706.850.5909

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

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Detailed Scope:

Please see attached detailed scope of work.

Owner

Date

Contractor

Date

Detailed Scope of Work

Project: Arabia Mountain Bridge #3 and Stream Restoration.

Per Design Dated 8/18/23 provided by Foresite Group and 7/24/23 provided by Kimley Horn

DEMO SCOPE

Includes demo at Bridge #3. Bridge scope consists of demolition of all wood Decking, Wood Structural Supports, and Wood Railing.

- Demolition 2x6 Walk Boards at Bridge.
- Demolition 6x6 Vertical Handrail Posts at Bridge.
- Demolition 2x6 Horizontal Railings at Bridge.
- Demolition 2x4 Horizontal Railings at Bridge.
- Demolition 2x8 Horizontal Railing Cap at Bridge.
- Demolition 2x14 Wood Beams at Bridge.
- Demolition (4) Existing Steel Columns.

INSTALL SCOPE

Includes new Concrete Abutments, Structural Steel Beams, Wood Beams, Wood Decking, Wood Railing Posts, Wood Railings at Bridge #3.

- Pour (1) 30"x24"x180" East Concrete Abutment.
- Pour (1) 24"x24"x180" West Concrete Abutment
- Installation (2) W21x44 Steel Girders at both sides of Bridge and rest on concrete abutments
- Installation ½" Steel Plates at each Railing Post Location
- Installation Pressure Treated 2x12 Beams and support members at Bridge
- Installation Pressure Treated 2x6 Nailer at Steel Beams to attach wood walk boards.
- Installation Pressure Treated 2x6 Walk Boards at Both Bridge and Boardwalk
- Installation Pressure Treated 6x6 Vertical Handrail Posts at Bridge Only
- Installation Pressure Treated 2x6 Horizontal Railings at Bridge Only
- Installation Pressure Treated 2x4 Horizontal Railings at Bridge Only
- Installation Pressure Treated 2x8 Horizontal Railing Cap at Bridge Only

Streambank Stabilization Scope

- Silt fence/erosion control measures as needed.
- Grading at Streambanks per elevations C4.1
- Rip Rap: 139sy at 18" depth
- Riffle: 40LF wide at stream in 3 locations. 80LF long at the same 3 locations
- Log Sill: 24LF at 3 locations
- Rock Toe: 59LF at 3 locations
- Plantings at Zone A: 7300sf
- Plantings at Zone B: 7000sf
- Plantings at Zone C: 11,330sf

MISC SCOPE NOTES

- Survey stream centerline, and limits of disturbance.
- Steel Plates utilized at all steel to column connections.
- Simpson Hangers utilized at all wood beam to wood beam connections.
- All steel plate material to be ½" material.
- All bolts to be ¾" Lag Bolts.
- Steel plates welded to Steel Girder per Detail on 1/S-3 of Design Documents.
- Galvanized Lag Screws at all 2x6 to Lumber Connections.
- All Demolition Debris Hauled off and disposed of by GC
- Dumpster and Portable Toilet provided by GC for use by construction team