

1. Agenda

Documents:

[BOMC-5-10-23-RM-AGENDA.PDF](#)

2. Meeting Called To Order/Adoption Of Agenda

3. Commissioner Comments

4. Approval Of Minutes

5. Resolution To Contract With Stantec For US278 Complete Street Project Environmental Work

Documents:

[RES FOR US 278 ENVIRONMENTAL WORK.PDF](#)

6. Resolution To Authorize City Manager To Contract For Phase Two Construction Of The Lake Avondale North Woods Rain Garden & Other Stormwater Improvements

Documents:

[RES TO CONTRACT FOR NORTH WOODS PHASE TWO.PDF](#)  
[JOC CONSTRUCTION CONTRACT\\_APPROVED AS TO FORM\\_5.8.23.PDF](#)

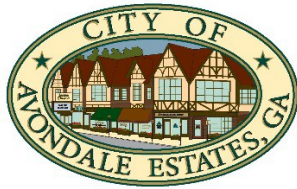
7. Resolution To Accept Grant Funding For North Woods Project

Documents:

[RES TO ACCEPT NORTH WOODS GRANT\\_5.8.23 KM EDITS.PDF](#)

8. Public Comment

9. Adjournment



**BOARD OF MAYOR AND COMMISSIONERS  
REGULAR MEETING  
MAY 10<sup>TH</sup>, 2023  
5:30 P.M.**

**AGENDA**

- Item #1 Meeting Called to Order
- Item #2 Adoption of Agenda
- Item #3 **Commissioner Comments**
- Item #4 **Approval of Minutes**  
April 26<sup>th</sup> regular meeting  
April 26<sup>th</sup> work session
- Item #5 **Resolution to Contract With Stantec for US278 Complete Street Project Environmental Work**  
Request for approval of up to \$59,000 for Stantec as an add-on service for required environmental work associated with the Complete Street Program. This was discussed at the April 26<sup>th</sup> work session.
- Item #6 **Resolution to Authorize City Manager to Contract for Phase Two Construction of the Lake Avondale North Woods Rain Garden & Other Stormwater Improvements**  
An amount of \$1,152,396 is requested to contract with JOC Construction to build phase two of the North Woods project. A contingency of \$115,000 is also being requested for a total cost of \$1,276,396. This was discussed at the April 26<sup>th</sup> work session.
- Item #7 **Resolution to Accept Grant Funding for North Woods Project**  
Staff wishes to accept \$188,357 in additional money from the Department of Natural Resources 319(h) grant and requests a commitment to allocate an additional \$75,343 as the local match which is already budgeted in the stormwater fund. This was discussed at the April 26<sup>th</sup> work session.
- Item #8 Public Comment
- Item #9 Adjournment

**A RESOLUTION  
TO APPROVE CONTRACT WITH STANTEC FOR US 278 COMPLETE STREET  
PROJECT ENVIRONMENTAL WORK**

**WHEREAS**, the City of Avondale Estates has adopted the 2014 Downtown Master Plan recommending a redesign and safety improvements along US 278; and

**WHEREAS**, this project – called the US 278 Complete Street Project – will encourage healthier and safer transportation for residents and visitors while supporting local businesses; and

**WHEREAS**, the City is required to conduct environmental work related to this project that calls for specific engineering expertise; and

**NOW, BE IT THEREFORE RESOLVED**, the Board of Mayor and Commissioners for the City of Avondale Estates approves an add-on service with Stantec for the US 278 Complete Street Project in an amount not to exceed \$59,000.

**SO RESOLVED**, this 10<sup>th</sup> day of May 2023.

\_\_\_\_\_  
**JONATHAN ELMORE, Mayor**

**Attest:**

\_\_\_\_\_  
**Gina Hill, City Clerk**

**A RESOLUTION  
TO AUTHORIZE CITY MANAGER TO CONTRACT FOR PHASE TWO  
CONSTRUCTION OF THE LAKE AVONDALE NORTH WOODS RAIN  
GARDEN & OTHER STORM WATER IMPROVEMENTS**

**WHEREAS**, the City of Avondale Estates is dedicated to providing a safe and beautiful City where residents and visitors can live, work and play; and

**WHEREAS**, the Board of Mayor and Commissioners, along with City staff, has committed to improvements of the North Woods area of Lake Avondale; and

**WHEREAS**, these improvements aim to solve stormwater and drainage issues, while serving as an aesthetically pleasing amenity; and

**WHEREAS**, a qualified company was found to conduct the work through the state bid contracting procedure;

**NOW, AND THEREFORE, BE IT RESOLVED**, the Board of Mayor and Commissioners of the City of Avondale Estates authorizes the City Manager to contract with JOC Construction for a work order in the amount of \$1,152,396 with a total budget in an amount not to exceed \$1,276,396.

**SO RESOLVED**, this 10<sup>th</sup> day of May 2023.

**CITY OF AVONDALE ESTATES  
BOARD OF MAYOR AND  
COMMISSIONERS**

\_\_\_\_\_  
**Jonathan Elmore, Mayor**

**Attest:**

\_\_\_\_\_  
**Gina Hill, City Clerk**

## CONTRACT BETWEEN OWNER & CONTRACTOR

This Agreement ("Contract") is made this 11 day of May 2023,  
by and between JOC Construction, LLC ("Contractor") and  
the **City of Avondale Estates, Georgia** ("Owner"). Owner and Contractor mutually  
agree to the terms and conditions set forth herein shall govern the performance of the  
work contemplated by this Contract, which is the Project known as:

CAE - North Woods Park Upgrade with New Boardwalk  
Phase II

**NOW THEREFORE**, in consideration of the mutual promises and covenants contained  
herein, the parties do agree as follows:

**SECTION 1. SCOPE OF WORK.** Contractor agrees to furnish all labor, materials and  
equipment required to complete the work described in **Exhibit A** hereto (the "Work")  
and that said Work shall be performed in accordance with all plans, specifications and  
other Contract Documents attached hereto.

**SECTION 2. PRICE AND PAYMENT** Owner agrees to pay Contractor for the strict  
performance of the Work, a sum not to exceed one million one hundred fifty two thousand  
three hundred and forty five Dollars  
(~~\$1,152,395.44~~) The price of units or phases of the Work is reflected on **Exhibit A**  
hereto. This Contract Price is subject to adjustments for changes in the work as may be  
agreed to by the Owner and the Contractor pursuant to the terms of this Contract.  
Payment shall be made based on progress of the completed Work, with Contractor to  
invoice owner on a monthly basis for work completed and accepted by Owner.

**SECTION 3. ENTIRE AGREEMENT.** This agreement represents the entire  
agreement between Contractor and Owner regarding the Project, and supersedes any prior  
written or oral agreements or representations as to that work.

**SECTION 4. TIME.** Time is of the essence of this agreement. The progress and  
completion schedule is reflected on **Exhibit A** hereto. Contractor's performance of the  
Work shall conform to said schedule, including any changes to that schedule agreed to  
between Owner and Contractor or required by circumstances beyond Contractor's  
control.

**SECTION 5. DIFFERING SITE CONDITIONS.** Contractor shall promptly, and  
before the following conditions are disturbed, notify the Owner, in writing of any:

- (1) Material that the contractor believes may be material that is hazardous waste, or a toxic pollutant or other substance, the handling of which may subject Contractor to legal liability;
- (2) Subsurface or latent physical conditions at the work site differing from those indicated in the Contract; or
- (3) Unknown physical conditions at the work site of any unusual nature, materially different from those ordinarily encountered and generally recognized as inherent to work of the character provided for in the Contract.

Owner shall promptly investigate. If the Owner finds that the worksite conditions do materially differ, or involve hazardous waste or toxic pollutants, Owner and Contractor shall mutually agree on a plan to address said conditions, including a equitable adjustment(s) to the Contract price and/or schedule, as may be appropriate under the circumstances, by written change order under the procedures described in Section 6.

**SECTION 6. CHANGES IN WORK.** The Work shall be subject to changes or additions, deletions or revisions by the Owner. The Contractor will be notified by receipt of written additions and/or revised drawings, specifications, exhibits or written orders.

Whenever an adjustment in the Contract price or Contract time is required because of Owner's request, differing site conditions, errors in the plans and specifications, or other circumstances beyond the control of Contractor (including lack of worksite access, weather, fires, floods, strikes, acts of God, natural disasters, or acts of third parties), the Contractor shall submit to the Owner within a reasonable time a detailed estimate, with supporting calculations, pricing and adjustments in the schedule of the change to the Contract price and the Contract time. Pricing of the adjustment shall be in general accordance with the pricing structure of this Contract. However, to the extent that such pricing is inapplicable, cost of the change or the amount of the adjustment shall be determined on the basis of the cost to the Contractor plus reasonable amounts for overhead and profit.

The Contractor shall not proceed with changes in the work or additional work until and unless the Owner has approved, in writing, the changes to the Work, Contract price and the Contract time.

**SECTION 7. INSPECTION OF THE WORK.** Contractor shall make the work accessible at all reasonable time for inspection by Owner or Owner's agents. Contractor shall inspect all material and equipment delivered to the job site by others to be used or incorporated in the Contractor's work.

**SECTION 8. SITE ACCESS AND RIGHTS OF WAY.** Owner shall provide all necessary access to the lands upon which the Work is to be performed. Owner shall continue to provide such access until completion of the Work. Any failure to provide

such access shall entitle the Contractor to an equitable adjustment in the the Contract time.

**SECTION 9. REPORTS AND SURVEYS** Owner shall furnish prior to the start of work all maps, surveys and reports describing the physical characteristics, soil, geological and subsurface conditions, legal limitations, utility locations and legal descriptions that are necessary for Contractor to perform the Work.

**SECTION 10. PERMITS, LICENSES AND REGULATIONS.** Permits and licenses of a temporary nature necessary for the prosecution of the Work shall be paid for by the Owner. Owner shall assist the Contractor in obtaining such permits and licenses as needed.

**SECTION 11. COMPLIANCE WITH LAWS AND REGULATIONS.** Contractor shall perform the work in compliance with all applicable laws, ordinances, rules and regulations bearing on the performance of the Work and shall give any notices so required. If the Contractor observes that drawings, specifications or other Contract documents are at variance with such laws, ordinances, rules and regulations, Owner shall promptly be notified and, if necessary, an adjustment made to the Contract time or Contract price.

**SECTION 12. TERMINATION.** The Owner reserves the right to terminate the Work for its convenience upon notice in writing to the Contractor. In such an event, the Contractor shall be paid its actual costs (not already paid as part of a progress payment) for the portion of the work performed to the date of termination, including any documented and paid termination charges assessed by vendors and subcontractors, plus 20% of all of Contractor's actual and incurred costs for overhead and profit.

**SECTION 13. INDEMNIFICATION.** Contractor shall indemnify and hold harmless Owner against all claims, demands, lawsuits and liabilities arising out of or connected to property damage or personal injury caused, or alleged to be caused, by Contractor or its subcontractors, suppliers, employees, agents or representatives.

**SECTION 14. INSURANCE.** Contractor shall obtain insurance of the following types and in the following amounts to cover its performance under this Contract and shall provide Owner with certificates reflecting said insurance before beginning work:

- a) Worker's Compensation and Employer's Liability in the mount of \$1,000,000;
- b) Commercial General Liability, including coverage for Contractor's owned, hired and non-owned automobiles in the amount of \$2,000,000.

**SECTION 15. CHOICE OF LAW AND VENUE.** This Contract is made and performed in DeKalb County, Georgia and is subject to the laws of the State of Georgia.

Venue for any legal action arising out of this Contract shall be in the State or Superior Courts of DeKalb County, Georgia.

**SECTION 16. WARRANTY.** Contractor warrants to the Owner that all materials and equipment furnished under this Contract shall be new unless otherwise specified and that all work under this agreement will be performed in a good and workmanlike manner, shall be of good quality, free from faults and defects, and in conformance with Contract documents.

**SECTION 17. ASSIGNMENT.** This Contract may not be assigned by Contractor without the prior written consent of Owner.

**SECTION 18. SECURITY AND IMMIGRATION COMPLIANCE.** Before beginning work, Contractor shall provide to Owner with an executed Contractor Affidavit that satisfies O.C.G.A. § 13-10-91(b)(1). Before any subcontractor begins work, Contractor shall provide Owner with a Subcontractor Affidavit that satisfies O.C.G.A. § 13-10-91(b)(1) and has been executed by each such subcontractor.

**SECTION 18. SPECIAL PROVISIONS. :**

Dated: \_\_\_\_\_

Dated: 5/11/23 \_\_\_\_\_



SO AGREED, effective upon the date first set forth above:

**CITY OF AVONDALE ESTATES**

**CONTRACTOR:**

\_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

(Name)

(Name)

\_\_\_\_\_

\_\_\_\_\_

(Title)

(Title)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Address)

(Address)

\_\_\_\_\_

(Contractors License Number)

Approved as to form:

*Stephen Quinn*  
City Attorney

# **EXHIBIT "A"**

**Work Order Signature Document**

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

**New Work Order**

**Modify an Existing Work Order**

Work Order Number: 114640.00

Work Order Date: 04/07/2023

Work Order Title: CAE - North Woods Park Upgrade With New Boardwalk Phase II

Owner Name: City of Avondale Estates

Contractor Name: JOC Construction, LLC.

Contact: Kristin Moretz

Contact: Josh Seigla

Phone: 404-823-2427

Phone: 770-833-6327

**Work to be Performed**

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of EZIQC Contract No GA-ST03-040820-LRI.

Brief Work Order Description:

North Woods Park Upgrade With New Boardwalk

**Time of Performance**

*See Schedule Section of the Detailed Scope of Work*

**Liquidated Damages**

Will apply:

Will not apply:

**Work Order Firm Fixed Price: \$1,152,395.44**

Owner Purchase Order Number:

**Approvals**

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

**Detailed Scope of Work**

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**To:** Josh Seigla  
JOC Construction, LLC.  
1954 Airport Road  
Chamblee, GA 30341  
770-833-6327

**From:** Kristin Moretz  
City of Avondale Estates  
21 North Avondale Plaza  
Avondale Estates, GA 30002  
404-823-2427

**Date Printed:** April 07, 2023

**Work Order Number:** 114640.00

**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Brief Scope:** North Woods Park Upgrade With New Boardwalk

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Preliminary

Revised

Final

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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 proposal and scope of work for Project #114640 - CAE - North Woods Park Upgrade With New Boardwalk Phase II

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Date

## Contractor's Price Proposal - Summary

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**Date:** April 07, 2023  
**IQC Master Contract #:** GA-ST03-040820-LRI  
**Work Order Number:** 114640.00  
**Owner PO #:**  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Contractor:** JOC Construction, LLC.  
**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

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<b>01 - General Requirements</b>	<b>\$263,506.42</b>
<b>02 - Site Work</b>	<b>\$29,320.37</b>
<b>03 - Concrete</b>	<b>\$18,795.90</b>
<b>04 - Masonry</b>	<b>\$2,234.47</b>
<b>05 - Metals</b>	<b>\$65,742.14</b>
<b>06 - Wood, Plastic, and Composites</b>	<b>\$77,804.10</b>
<b>31 - Earthwork</b>	<b>\$403,783.90</b>
<b>32 - Exterior Improvements</b>	<b>\$250,481.92</b>
<b>33 - Utilities</b>	<b>\$20,031.58</b>
<b>46 - Water and Wastewater Equipment</b>	<b>\$20,694.64</b>
<b>Proposal Total</b>	<b>\$1,152,395.44</b>

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:** April 07, 2023  
**IQC Master Contract #:** GA-ST03-040820-LRI  
**Work Order Number:** 114640.00  
**Owner PO #:**  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Contractor:** JOC Construction, LLC.  
**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total												
Labor	Equip.	Material	(Excluded if marked with an X)														
<b>01 - General Requirements</b>																	
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$23,166.00												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>21,060.00</td> <td>1.00</td> <td>x</td> <td>1.1000</td> <td>23,166.00</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		21,060.00	1.00	x	1.1000	23,166.00	
Installation	Quantity	Unit Price	Factor	=	Total												
	21,060.00	1.00	x	1.1000	23,166.00												
				bond													
2	01 22 20 00 0015		HR	Laborer For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$10,111.68												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>280.00</td> <td>32.47</td> <td>x</td> <td>1.1122</td> <td>10,111.68</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		280.00	32.47	x	1.1122	10,111.68	
Installation	Quantity	Unit Price	Factor	=	Total												
	280.00	32.47	x	1.1122	10,111.68												
				rain garden hand work, harvesting trees for rain garden, drying, stripping bark off of harvested trees, coating w/ preservative, installing in rain garden per plan													
3	01 22 23 00 0285		MO	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	\$3,006.65												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>0.25</td> <td>10,813.36</td> <td>x</td> <td>1.1122</td> <td>3,006.65</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		0.25	10,813.36	x	1.1122	3,006.65	
Installation	Quantity	Unit Price	Factor	=	Total												
	0.25	10,813.36	x	1.1122	3,006.65												
				place rip-rap													
4	01 22 23 00 0285		MO	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	\$36,079.86												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>3.00</td> <td>10,813.36</td> <td>x</td> <td>1.1122</td> <td>36,079.86</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		3.00	10,813.36	x	1.1122	36,079.86	
Installation	Quantity	Unit Price	Factor	=	Total												
	3.00	10,813.36	x	1.1122	36,079.86												
				equipment for excavations, cut, fill. 163 CY cut, 1147 CY fill, 137 CY excavation @ pipes, 103 CY backfill @ pipes, 21 CY excavation @ CIP wall and footing													
5	01 22 23 00 0285		MO	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	\$36,079.86												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>3.00</td> <td>10,813.36</td> <td>x</td> <td>1.1122</td> <td>36,079.86</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		3.00	10,813.36	x	1.1122	36,079.86	
Installation	Quantity	Unit Price	Factor	=	Total												
	3.00	10,813.36	x	1.1122	36,079.86												
				equipment for rain garden construction													
6	01 22 23 00 0288		MO	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	\$25,334.85												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>2.00</td> <td>11,389.52</td> <td>x</td> <td>1.1122</td> <td>25,334.85</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		2.00	11,389.52	x	1.1122	25,334.85	
Installation	Quantity	Unit Price	Factor	=	Total												
	2.00	11,389.52	x	1.1122	25,334.85												
				clearing for path, auguring post holes, moving bagged concrete to location, moving materials, swale, and block swale													
7	01 22 23 00 0297		MO	Hydraulic Hammer Attachment For Skid-Steer Loaders	\$5,214.79												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>2.00</td> <td>2,344.36</td> <td>x</td> <td>1.1122</td> <td>5,214.79</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		2.00	2,344.36	x	1.1122	5,214.79	
Installation	Quantity	Unit Price	Factor	=	Total												
	2.00	2,344.36	x	1.1122	5,214.79												
				used for mulching attachment for skid-steer													
8	01 22 23 00 0312		MO	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	\$908.91												
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1.00</td> <td>817.22</td> <td>x</td> <td>1.1122</td> <td>908.91</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	=	Total		1.00	817.22	x	1.1122	908.91	
Installation	Quantity	Unit Price	Factor	=	Total												
	1.00	817.22	x	1.1122	908.91												
				auger													

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>01 - General Requirements</b>					
9	01 22 23 00 0318		MO	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	\$333.06
				Installation	
				Quantity	Unit Price
				1.00 x	299.46 x
					Factor =
					Total
				auger bit	333.06
10	01 22 23 00 0414		MO	3,500 LB Mini-Excavator With Full-Time Operator	\$34,896.60
				Installation	
				Quantity	Unit Price
				3.00 x	10,458.73 x
					Factor =
					Total
				equipment for excavations, cut, fill. clearing	34,896.60
11	01 22 23 00 0414		MO	3,500 LB Mini-Excavator With Full-Time Operator	\$34,896.60
				Installation	
				Quantity	Unit Price
				3.00 x	10,458.73 x
					Factor =
					Total
				equipment for rain garden construction	34,896.60
12	01 22 23 00 1405		MO	13 CY Rear Dump Truck With Full-Time Truck Driver	\$40,782.17
				Installation	
				Quantity	Unit Price
				2.00 x	18,334.01 x
					Factor =
					Total
				hauling out/in waste/fill	40,782.17
13	01 22 23 00 1405 0039		MOD	For Equipment Without Operator, Deduct	-\$6,251.15
				Installation	
				Quantity	Unit Price
				0.50 x	-11,241.05 x
					Factor =
					Total
					-6,251.15
14	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.	\$360.05
				Installation	
				Quantity	Unit Price
				1.00 x	323.73 x
					Factor =
					Total
				skid steer and attachments	360.05
15	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.	\$720.11
				Installation	
				Quantity	Unit Price
				2.00 x	323.73 x
					Factor =
					Total
				mobilize skid-steer and mini-ex	720.11
16	01 74 19 00 0016		EA	40 CY Dumpster (6 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$5,605.49
				Installation	
				Quantity	Unit Price
				8.00 x	630.00 x
					Factor =
					Total
				disposal of waste, demoed materials not hauled off with dump trucks	5,605.49
17	01 74 19 00 0038		CYM	Hauling On Paved Roads, Miles Over Initial 15 Miles	\$12,260.89
				Installation	
				Quantity	Unit Price
				20,800.00 x	0.53 x
					Factor =
					Total
				hauling in landscaping plants and materials from locations over 15 miles and out of state.	12,260.89

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

Proposal Name: CAE - North Woods Park Upgrade With New Boardwalk Phase II  
 Proposal Value: \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Subtotal for 01 - General Requirements</b>					<b>\$263,506.42</b>

**02 - Site Work**

18	02 62 16 00 0115		SY	Overall Dust Suppression And Erosion Control, Tree Sap Based Sprayed Dust Suppressant	\$29,320.37
			Installation	Quantity 9,250.00 x Unit Price 2.85 x Factor 1.1122 = Total 29,320.37 dust control on disturbed area	

<b>Subtotal for 02 - Site Work</b>					<b>\$29,320.37</b>
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**03 - Concrete**

19	03 11 13 00 0020		SF	Up To 8' High Above Grade Wall Wood Formwork	\$4,327.46
			Installation	Quantity 410.00 x Unit Price 9.49 x Factor 1.1122 = Total 4,327.46 CIP concrete wall formwork	
20	03 11 13 00 0020 0008		MOD	For <1,000, Add	\$725.04
			Installation	Quantity 410.00 x Unit Price 1.59 x Factor 1.1122 = Total 725.04	
21	03 21 11 00 0199		LF	#5, Grade 40, Walls, Steel Reinforcement Bar	\$1,027.67
			Installation	Quantity 924.00 x Unit Price 1.00 x Factor 1.1122 = Total 1,027.67 CIP concrete wall and footing rebar	
22	03 30 53 00 0007		CF	Hand Mix And Place Concrete For use where conventional equipment access is limited or when directed by the owner.	\$6,509.71
			Installation	Quantity 300.00 x Unit Price 19.51 x Factor 1.1122 = Total 6,509.71 posts concrete footing	
23	03 31 13 00 0019		CY	Concrete Pump, Place 3,000 PSI Concrete Continuous Footings Excludes pumping equipment.	\$1,838.47
			Installation	Quantity 7.50 x Unit Price 220.40 x Factor 1.1122 = Total 1,838.47 CIP concrete wall footing	
24	03 31 13 00 0019 0039		MOD	For Up To 20, Add	\$66.23
			Installation	Quantity 7.50 x Unit Price 7.94 x Factor 1.1122 = Total 66.23	
25	03 31 13 00 0072		CY	15" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls Excludes pumping equipment.	\$2,797.96
			Installation	Quantity 11.00 x Unit Price 228.70 x Factor 1.1122 = Total 2,797.96 CIP concrete wall	
26	03 31 13 00 0072 0044		MOD	For Up To 20, Add	\$137.76
			Installation	Quantity 11.00 x Unit Price 11.26 x Factor 1.1122 = Total 137.76	



**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>03 - Concrete</b>					
27	03 37 16 00 0010		HR	35 CY/HR, 66 HP Trailer Mounted Concrete PumpIncludes hoses	\$1,365.60
				Installation	
				Quantity	Unit Price
				16.00	76.74
				x	x
				Factor	Total
				1.1122	= 1,365.60
				pump CIP concrete footer and wall	
<b>Subtotal for 03 - Concrete</b>					<b>\$18,795.90</b>
<b>04 - Masonry</b>					
28	04 21 13 00 0002		SF	Standard Size Red Brick, Running BondStandard size brick, 3-5/8" x 2-1/4" x 8". (6.55 Bricks/SF)	\$2,234.47
				Installation	
				Quantity	Unit Price
				115.00	17.47
				x	x
				Factor	Total
				1.1122	= 2,234.47
				brick flume	
<b>Subtotal for 04 - Masonry</b>					<b>\$2,234.47</b>
<b>05 - Metals</b>					
29	05 52 13 00 0006		LF	2" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing	\$18,684.07
				Installation	
				Quantity	Unit Price
				460.00	36.52
				x	x
				Factor	Total
				1.1122	= 18,684.07
				handrails	
30	05 52 13 00 0006 0090		MOD	For 316 Stainless Steel, Add	\$47,058.07
				Installation	
				Quantity	Unit Price
				460.00	91.98
				x	x
				Factor	Total
				1.1122	= 47,058.07
<b>Subtotal for 05 - Metals</b>					<b>\$65,742.14</b>
<b>06 - Wood, Plastic, and Composites</b>					
31	06 05 23 00 0044		EA	1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	\$1,468.33
				Installation	
				Quantity	Unit Price
				140.00	9.43
				x	x
				Factor	Total
				1.1122	= 1,468.33
				toe kick fasteners	
32	06 05 23 00 0044 0105		MOD	For >100 To 250, Deduct	-\$269.37
				Installation	
				Quantity	Unit Price
				140.00	-1.73
				x	x
				Factor	Total
				1.1122	= -269.37
33	06 11 16 00 0131		LF	2" x 4" Pressure Treated Wood Blocking To Wood	\$682.62
				Installation	
				Quantity	Unit Price
				137.00	4.48
				x	x
				Factor	Total
				1.1122	= 682.62
				2x4 PT under 4x4 toe kick	
34	06 13 23 00 0036		LF	4" x 4", Pressure Treated, Heavy Timber Beam	\$3,982.23
				Installation	
				Quantity	Unit Price
				550.00	6.51
				x	x
				Factor	Total
				1.1122	= 3,982.23
				toe kick	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>06 - Wood, Plastic, and Composites</b>					
35	06 13 23 00 0036		LF	4" x 4", Pressure Treated, Heavy Timber Beam	\$7,877.58
				Installation	
				Quantity	Unit Price
				1,088.00	6.51
				x	x
				Factor	Total
				1.1122	= 7,877.58
				boardwalk and overlook posts, 136x8'	
36	06 15 13 00 0007		SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	\$7,473.98
				Installation	
				Quantity	Unit Price
				210.00	32.00
				x	x
				Factor	Total
				1.1122	= 7,473.98
				overlook at ADA ramp	
37	06 15 13 00 0007		SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	\$49,114.75
				Installation	
				Quantity	Unit Price
				1,380.00	32.00
				x	x
				Factor	Total
				1.1122	= 49,114.75
				boardwalk/ADA Ramp	
38	06 15 13 00 0007		SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	\$7,473.98
				Installation	
				Quantity	Unit Price
				210.00	32.00
				x	x
				Factor	Total
				1.1122	= 7,473.98
				free standing overlook	
<b>Subtotal for 06 - Wood, Plastic, and Composites</b>					<b>\$77,804.10</b>
<b>31 - Earthwork</b>					
39	31 05 13 00 0006		CY	3/32" Minus, Screened/Washed Masonry/Mortar Sand	\$151,474.30
				Installation	
				Quantity	Unit Price
				1,260.00	108.09
				x	x
				Factor	Total
				1.1122	= 151,474.30
				engineered planting media	
40	31 05 13 00 0006 0057		MOD	For >96, Deduct	-\$23,655.16
				Installation	
				Quantity	Unit Price
				1,260.00	-16.88
				x	x
				Factor	Total
				1.1122	= -23,655.16
41	31 05 13 00 0007		CY	Common Fill, Native Soil/Dirt	\$76,605.22
				Installation	
				Quantity	Unit Price
				1,447.00	47.60
				x	x
				Factor	Total
				1.1122	= 76,605.22
				fill dirt	
42	31 05 13 00 0007 0057		MOD	For >96, Deduct	-\$12,552.96
				Installation	
				Quantity	Unit Price
				1,447.00	-7.80
				x	x
				Factor	Total
				1.1122	= -12,552.96
43	31 05 16 00 0008		CY	#57 Stone Aggregate Fill (3/8" To 1")	\$24,121.12
				Installation	
				Quantity	Unit Price
				315.00	68.85
				x	x
				Factor	Total
				1.1122	= 24,121.12
				washed stone	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>31 - Earthwork</b>					
44	31 05 16 00 0008	0057	MOD	For >96, Deduct	-3,850.27
				Installation	
				Quantity	Total
				315.00 x	-3,850.27
				Unit Price	
				-10.99 x	
				Factor	
				1.1122 =	
45	31 05 16 00 0008		CY	#57 Stone Aggregate Fill (3/8" To 1")	\$1,454.92
				Installation	
				Quantity	Total
				19.00 x	1,454.92
				Unit Price	
				68.85 x	
				Factor	
				1.1122 =	
				construction exit stone	
46	31 05 16 00 0008		CY	#57 Stone Aggregate Fill (3/8" To 1")	\$9,954.75
				Installation	
				Quantity	Total
				130.00 x	9,954.75
				Unit Price	
				68.85 x	
				Factor	
				1.1122 =	
				path base	
47	31 05 16 00 0008	0057	MOD	For >96, Deduct	-\$1,589.00
				Installation	
				Quantity	Total
				130.00 x	-1,589.00
				Unit Price	
				-10.99 x	
				Factor	
				1.1122 =	
48	31 05 16 00 0012		CY	#8 Stone Aggregate Fill (3/32" To 3/8")	\$7,754.26
				Installation	
				Quantity	Total
				105.00 x	7,754.26
				Unit Price	
				66.40 x	
				Factor	
				1.1122 =	
				washed choker stone	
49	31 05 16 00 0012	0057	MOD	For >96, Deduct	-\$1,240.21
				Installation	
				Quantity	Total
				105.00 x	-1,240.21
				Unit Price	
				-10.62 x	
				Factor	
				1.1122 =	
50	31 05 16 00 0021		CY	3" To 7" Surge Stone Graded Aggregate Fill	\$7,387.68
				Installation	
				Quantity	Total
				95.00 x	7,387.68
				Unit Price	
				69.92 x	
				Factor	
				1.1122 =	
				rip-rap aprons	
51	31 05 16 00 0021	0056	MOD	For >64 To 96, Deduct	-\$809.35
				Installation	
				Quantity	Total
				95.00 x	-809.35
				Unit Price	
				-7.66 x	
				Factor	
				1.1122 =	
52	31 05 16 00 0023		CY	Crusher Run Aggregate Fill (1-1/2" Minus)	\$226.50
				Installation	
				Quantity	Total
				5.00 x	226.50
				Unit Price	
				40.73 x	
				Factor	
				1.1122 =	
				aggregate under gabion baskets	
53	31 05 16 00 0023	0053	MOD	For Up To 8, Add	\$45.32
				Installation	
				Quantity	Total
				5.00 x	45.32
				Unit Price	
				8.15 x	
				Factor	
				1.1122 =	
54	31 13 13 00 0003		EA	>6" To 12" D.B.H. (Diameter At Breast Height) Tree Removal Includes cutting up tree, chipping and loading.	\$13,184.11
				Installation	
				Quantity	Total
				24.00 x	13,184.11
				Unit Price	
				493.92 x	
				Factor	
				1.1122 =	
				selective tree removal	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>31 - Earthwork</b>					
55	31 13 13 00 0004	EA		>12" To 24" D.B.H. (Diameter At Breast Height) Tree RemovalIncludes cutting up tree, chipping and loading.	\$38,087.42
		Installation	Quantity	Unit Price	Factor = Total
			52.00 x	658.56 x	1.1122 = 38,087.42
				selective tree removal	
56	31 13 13 00 0016	EA		>6" To 12" Diameter Stump Removal By HandWhere stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	\$11,662.35
		Installation	Quantity	Unit Price	Factor = Total
			24.00 x	436.91 x	1.1122 = 11,662.35
				selective stump removal	
57	31 13 13 00 0017	EA		>12" To 24" Diameter Stump Removal By HandWhere stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	\$37,060.28
		Installation	Quantity	Unit Price	Factor = Total
			52.00 x	640.80 x	1.1122 = 37,060.28
				selective stump removal	
58	31 23 16 13 0013	CY		Compaction of Fill or Subbase for Trenches by Vibratory Plate , Air Tamper, Etcetera	\$2,477.43
		Installation	Quantity	Unit Price	Factor = Total
			750.00 x	2.97 x	1.1122 = 2,477.43
				compaction of aggregate	
59	31 23 16 13 0013 0073	MOD		For >500 To 1,000, Deduct	-\$375.37
		Installation	Quantity	Unit Price	Factor = Total
			750.00 x	-0.45 x	1.1122 = -375.37
60	31 24 13 00 0008	SY		Shape Embankment/Slope By Hand Greater Than 1 On 4 Slope	\$828.31
		Installation	Quantity	Unit Price	Factor = Total
			225.00 x	3.31 x	1.1122 = 828.31
				temporary catch basin	
61	31 24 13 00 0008	SY		Shape Embankment/Slope By Hand Greater Than 1 On 4 Slope	\$1,840.69
		Installation	Quantity	Unit Price	Factor = Total
			500.00 x	3.31 x	1.1122 = 1,840.69
				diversion embankment	
62	31 25 14 16 0019	SY		Jute Mesh, Open Uniform Weave	\$11,114.44
		Installation	Quantity	Unit Price	Factor = Total
			3,010.00 x	3.32 x	1.1122 = 11,114.44
				slope stabilization phase 1 & 2	
63	31 25 14 23 0038	EA		6' x 15' Non-Woven Filter Bag	\$213.45
		Installation	Quantity	Unit Price	Factor = Total
			1.00 x	191.92 x	1.1122 = 213.45
				filter ring	
64	31 25 14 26 0024	LF		12" Sediment Log	\$1,083.06
		Installation	Quantity	Unit Price	Factor = Total
			180.00 x	5.41 x	1.1122 = 1,083.06
				composite filter sock phase 1 & 2	

**Contractor's Price Proposal - Detail Continues..**

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**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>31 - Earthwork</b>					
65	31 25 14 26 0024		LF	12" Sediment Log	\$36,703.71
				Quantity	Unit Price
				6,100.00	5.41
			x		
				Factor	Total
				1.1122	36,703.71
				=	
				Installation	
				6.00	61.58
			x		
				Factor	Total
				1.1122	410.94
				=	
				Installation	
				112.00	4.96
			x		
				Factor	Total
				1.1122	617.85
				=	
				Installation	
				112.00	0.77
			x		
				Factor	Total
				1.1122	95.92
				=	
				Installation	
				1,140.00	4.96
			x		
				Factor	Total
				1.1122	6,288.82
				=	
				Installation	
				386.00	2.30
			x		
				Factor	Total
				1.1122	987.41
				=	
				Installation	
				386.00	0.12
			x		
				Factor	Total
				1.1122	51.52
				=	
				Installation	
				44.00	125.15
			x		
				Factor	Total
				1.1122	6,124.44
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		
				Factor	Total
				1.1122	11,102.76
				=	
				Installation	
				455.00	21.94
			x		

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>32 - Exterior Improvements</b>					
74	32 01 90 26 0005		EA	Watering Trees, 1-1/2" To 5" Diameter By Hand	\$1,279.92
	X			Installation	
				Quantity	Unit Price
				120.00 x	9.59 x
				Factor	Total
				1.1122 =	1,279.92
				water trees 5x after initial watering	
75	32 01 90 26 0009		EA	Watering Shrub Or Bush By Hand	\$38,864.05
	X			Installation	
				Quantity	Unit Price
				7,190.00 x	4.86 x
				Factor	Total
				1.1122 =	38,864.05
				watering shrubs 5x after initial watering	
76	32 16 23 00 0002		SF	4" Cast In Place Concrete Sidewalk	\$2,102.06
				Installation	
				Quantity	Unit Price
				300.00 x	6.30 x
				Factor	Total
				1.1122 =	2,102.06
				248sf plus turn down	
77	32 16 23 00 0002 0097		MOD	For >100 To 500, Add	\$213.54
				Installation	
				Quantity	Unit Price
				300.00 x	0.64 x
				Factor	Total
				1.1122 =	213.54
78	32 91 13 16 0003		CY	Stone/Gravel Mulch, Marble Chips	\$25,941.80
				Installation	
				Quantity	Unit Price
				92.00 x	253.53 x
				Factor	Total
				1.1122 =	25,941.80
				slate aggregate	
79	32 91 13 16 0003 0323		MOD	For >50, Deduct	-\$3,507.61
				Installation	
				Quantity	Unit Price
				92.00 x	-34.28 x
				Factor	Total
				1.1122 =	-3,507.61
80	32 91 13 16 0010		CY	Shredded Pine Mulch	\$16,673.21
				Installation	
				Quantity	Unit Price
				280.00 x	53.54 x
				Factor	Total
				1.1122 =	16,673.21
				DS1 phase 1 & 2	
81	32 91 13 16 0010 0323		MOD	For >50, Deduct	-\$2,893.05
				Installation	
				Quantity	Unit Price
				280.00 x	-9.29 x
				Factor	Total
				1.1122 =	-2,893.05
82	32 91 13 26 0007		SF	Prepare And Mix Plant Bed By Hand, 14" To 18" DeepIncludes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.	\$23,529.70
				Installation	
				Quantity	Unit Price
				8,200.00 x	2.58 x
				Factor	Total
				1.1122 =	23,529.70
				mixing engineered planting media onsite, by hand	
83	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.	\$1,005.33
				Installation	
				Quantity	Unit Price
				18.50 x	48.86 x
				Factor	Total
				1.1122 =	1,005.33
				Southern Riparian Seed Mix	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>32 - Exterior Improvements</b>					
84	32 92 19 19 0005	0294	MOD	For >5 To 20, Deduct	-67.28
				Installation	
				Quantity	Unit Price
				18.50 x	-3.27 x
					Factor =
					Total
					-67.28
85	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.	\$2,043.26
				Installation	
				Quantity	Unit Price
				37.60 x	48.86 x
					Factor =
					Total
					2,043.26
				DS3 phase 1 & 2	
86	32 92 19 19 0005	0295	MOD	For >20 To 45, Deduct	-\$256.77
				Installation	
				Quantity	Unit Price
				37.60 x	-6.14 x
					Factor =
					Total
					-256.77
87	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.	\$652.11
				Installation	
				Quantity	Unit Price
				12.00 x	48.86 x
					Factor =
					Total
					652.11
				Southern Riparian Buffer Mix	
88	32 92 19 19 0005	0294	MOD	For >5 To 20, Deduct	-\$43.64
				Installation	
				Quantity	Unit Price
				12.00 x	-3.27 x
					Factor =
					Total
					-43.64
89	32 92 19 19 0008		MSF	Utility Mix, Push Spreader Or Hand7 LB/MSF spread rate. Mixture of perennial/annual rye, creeping red fescue and bluegrass.	\$4,488.67
				Installation	
				Quantity	Unit Price
				91.00 x	44.35 x
					Factor =
					Total
					4,488.67
				DS2 phase 1 & 2	
90	32 92 19 19 0008	0296	MOD	For >45, Deduct	-\$951.38
				Installation	
				Quantity	Unit Price
				91.00 x	-9.40 x
					Factor =
					Total
					-951.38
91	32 92 19 19 0009		MSF	Wild Flower Mix, Push Spreader Or Hand0.10 LB/MSF spread rate.	\$497.55
				Installation	
				Quantity	Unit Price
				12.00 x	37.28 x
					Factor =
					Total
					497.55
				Southern Riparian Buffer Mix	
92	32 92 19 19 0009	0294	MOD	For >5 To 20, Deduct	-\$35.90
				Installation	
				Quantity	Unit Price
				12.00 x	-2.69 x
					Factor =
					Total
					-35.90
93	32 92 19 19 0009		MSF	Wild Flower Mix, Push Spreader Or Hand0.10 LB/MSF spread rate.	\$767.06
				Installation	
				Quantity	Unit Price
				18.50 x	37.28 x
					Factor =
					Total
					767.06
				Southern Riparian Seed Mix	
94	32 92 19 19 0009	0294	MOD	For >5 To 20, Deduct	-\$55.35
				Installation	
				Quantity	Unit Price
				18.50 x	-2.69 x
					Factor =
					Total
					-55.35

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
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Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>32 - Exterior Improvements</b>					
95	32 92 23 00 0004	MSF		>4,000 To 8,000 SF, Bermuda Sod, Installed On Level Ground	\$6,251.63
			Quantity	Unit Price	Factor = Total
			8.00 x	702.62 x	1.1122 = 6,251.63
			Installation TifTuf Bermuda		
96	32 93 13 00 0004	EA		1 Quart Carex 'Bowles Golden' - Variegated Japanese Sedge	\$19,007.91
			Quantity	Unit Price	Factor = Total
			549.00 x	31.13 x	1.1122 = 19,007.91
			Installation Lurid Sedge		
97	32 93 13 00 0058	EA		3 Gallon Rhapsiolepis umbellata 'Minor' - Dwarf Indian Hawthorn	\$1,483.02
			Quantity	Unit Price	Factor = Total
			39.00 x	34.19 x	1.1122 = 1,483.02
			Installation Mississippi Queen		
98	32 93 13 00 0099	EA		1 Gallon Nephrolepis exaltata - Common Boston Fern	\$716.03
			Quantity	Unit Price	Factor = Total
			58.00 x	11.10 x	1.1122 = 716.03
			Installation Cinnamon and Boston ferns		
99	32 93 13 00 0127	EA		24" To 30" High Viburnum awabuki - Sweet Viburnum	\$13,228.95
			Quantity	Unit Price	Factor = Total
			160.00 x	74.34 x	1.1122 = 13,228.95
			Installation Miss Schillers Delight		
100	32 93 13 00 0157	EA		1 Gallon, Koeleria glauca - Blue Hair Grass	\$6,780.37
			Quantity	Unit Price	Factor = Total
			202.00 x	30.18 x	1.1122 = 6,780.37
			Installation Squaw switch grass		
101	32 93 13 00 0160	EA		3 Gallon, Miscanthus sinensis 'Gracillimus' - Maiden Grass	\$4,625.15
			Quantity	Unit Price	Factor = Total
			112.00 x	37.13 x	1.1122 = 4,625.15
			Installation closest comparable- wood oats, Mississippi queen,		
102	32 93 33 00 0098	EA		36" Balled and Burlapped, Cornus amomum - Silky Dogwood	\$954.33
			Quantity	Unit Price	Factor = Total
			27.00 x	31.78 x	1.1122 = 954.33
			Installation silky dogwood		
103	32 93 33 00 0301	EA		5 Gallon Ilex verticillata & cvs - Common Winterberry	\$3,421.66
			Quantity	Unit Price	Factor = Total
			88.00 x	34.96 x	1.1122 = 3,421.66
			Installation Jim Dandy and Red Sprite		
104	32 93 33 00 0399	EA		3 Gallon Myrica pensylvanica - Northern Bayberry	\$1,979.36
			Quantity	Unit Price	Factor = Total
			56.00 x	31.78 x	1.1122 = 1,979.36
			Installation Swamp Bayberry		



**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total	
Labor	Equip.	Material	(Excluded if marked with an X)			
<b>32 - Exterior Improvements</b>						
105	32 93 33 00 0429	EA		48" Balled and Burlapped, Pinus mugo & cvs - Mugo Pine	\$359.07	
				Installation		
			Quantity	Unit Price	Factor	Total
			5.00	64.57	x 1.1122 =	359.07
			x			
				short leaf pine		
106	32 93 33 00 0510	EA		5 Gallon Rhododendron - Hybrid Rhododendron	\$507.61	
				Installation		
			Quantity	Unit Price	Factor	Total
			10.00	45.64	x 1.1122 =	507.61
			x			
				White Catawba		
107	32 93 33 00 0705	EA		2' To 3' Viburnum opulus "Roseum" - Fragrant Snowball	\$3,696.54	
				Installation		
			Quantity	Unit Price	Factor	Total
			53.00	62.71	x 1.1122 =	3,696.54
			x			
				Winterthur		
108	32 93 33 00 0796	EA		2' To 3' Virginia Sweetspire	\$9,579.69	
				Installation		
			Quantity	Unit Price	Factor	Total
			101.00	85.28	x 1.1122 =	9,579.69
			x			
				Sarah Eve		
109	32 93 43 00 0208	EA		5' To 6' Magnolia Virginiana - Sweetbay Magnolia	\$1,674.04	
				Installation		
			Quantity	Unit Price	Factor	Total
			9.00	167.24	x 1.1122 =	1,674.04
			x			
				sweetbay		
110	32 93 43 00 0466	EA		3" Caliper Betula nigra - River Birch	\$445.94	
				Installation		
			Quantity	Unit Price	Factor	Total
			3.00	133.65	x 1.1122 =	445.94
			x			
				river birch		
111	32 93 43 00 0627	EA		3" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	\$836.12	
				Installation		
			Quantity	Unit Price	Factor	Total
			3.00	250.59	x 1.1122 =	836.12
			x			
				black gum		
112	32 93 43 00 0655	EA		42" Box Platanus occidentalis - Buttonwood Sycamore	\$436.66	
				Installation		
			Quantity	Unit Price	Factor	Total
			1.00	392.61	x 1.1122 =	436.66
			x			
				American sycamore		
113	32 93 43 00 0705	EA		3" Caliper Quercus bicolor - Swamp White Oak	\$213.68	
				Installation		
			Quantity	Unit Price	Factor	Total
			1.00	192.12	x 1.1122 =	213.68
			x			
				Swamp Chestnut		
114	32 93 43 00 0945	EA		3 Gallon Illicium anisatum - Anise Tree	\$58.47	
				Installation		
			Quantity	Unit Price	Factor	Total
			7.00	7.51	x 1.1122 =	58.47
			x			
				Anise tree		

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>32 - Exterior Improvements</b>					
115	32 93 43 00 1174		EA	10' Tsuga canadensis - Northern Hemlock	\$472.51
				Installation	
				Quantity	Unit Price
				2.00 x	212.42 x
				Factor	Total
				1.1122 =	472.51
				Canadian Hemlock	
116	32 93 83 00 0030		EA	3" Caliper Balled And Burlapped Tree Planting	\$5,711.89
				Installation	
				Quantity	Unit Price
				23.00 x	223.29 x
				Factor	Total
				1.1122 =	5,711.89
				tree planting	
117	32 93 83 00 0030 0303		MOD	For >10 To 25, Deduct	-\$285.48
				Installation	
				Quantity	Unit Price
				23.00 x	-11.16 x
				Factor	Total
				1.1122 =	-285.48
118	32 93 83 00 0032		EA	4" Caliper Balled And Burlapped Tree Planting	\$316.41
				Installation	
				Quantity	Unit Price
				1.00 x	284.49 x
				Factor	Total
				1.1122 =	316.41
				tree planting	
119	32 93 83 00 0034		EA	1 Gallon Container Shrub Planting	\$6,334.38
				Installation	
				Quantity	Unit Price
				809.00 x	7.04 x
				Factor	Total
				1.1122 =	6,334.38
				shrub planting	
120	32 93 83 00 0034 0310		MOD	For >100, Deduct	-\$1,898.51
				Installation	
				Quantity	Unit Price
				809.00 x	-2.11 x
				Factor	Total
				1.1122 =	-1,898.51
121	32 93 83 00 0036		EA	3 Gallon Container Shrub Planting	\$8,240.03
				Installation	
				Quantity	Unit Price
				597.00 x	12.41 x
				Factor	Total
				1.1122 =	8,240.03
				shrub planting	
122	32 93 83 00 0036 0310		MOD	For >100, Deduct	-\$2,470.02
				Installation	
				Quantity	Unit Price
				597.00 x	-3.72 x
				Factor	Total
				1.1122 =	-2,470.02
123	32 93 83 00 0038		EA	5 Gallon Container Shrub Planting	\$736.01
				Installation	
				Quantity	Unit Price
				32.00 x	20.68 x
				Factor	Total
				1.1122 =	736.01
				shrub planting	
124	32 93 83 00 0038 0308		MOD	For >25 To 50, Deduct	-\$92.18
				Installation	
				Quantity	Unit Price
				32.00 x	-2.59 x
				Factor	Total
				1.1122 =	-92.18
125	32 94 13 00 0024		LF	1/4" x 5" Powder Coated Steel Landscape Edging	\$45,075.24
				Installation	
				Quantity	Unit Price
				3,400.00 x	11.92 x
				Factor	Total
				1.1122 =	45,075.24
				corten steel edging	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

**Proposal Name:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Proposal Value:** \$1,152,395.44

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

**32 - Exterior Improvements**

126	32 94 13 00 0024	0361	MOD	For >1,000 LF, Deduct	-9,264.63
			Installation	Quantity 3,400.00 x	Unit Price -2.45 x
				Factor = 1.1122	Total -9,264.63

**Subtotal for 32 - Exterior Improvements \$250,481.92**

**33 - Utilities**

127	33 42 11 00 0010		LF	36" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	\$7,862.36
			Installation	Quantity 60.00 x	Unit Price 117.82 x
				Factor = 1.1122	Total 7,862.36
				RCP	

128	33 42 11 00 0279		LF	8" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	\$4,688.92
			Installation	Quantity 282.00 x	Unit Price 14.95 x
				Factor = 1.1122	Total 4,688.92
				diameter assumed	

129	33 42 11 00 0299		LF	6" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	\$4,390.97
			Installation	Quantity 336.00 x	Unit Price 11.75 x
				Factor = 1.1122	Total 4,390.97
				perforated pipe	

130	33 42 31 00 0181		EA	10' Deep, 4' Diameter Precast Catch Basin	\$2,147.15
			Installation	Quantity 1.00 x	Unit Price 1,930.54 x
				Factor = 1.1122	Total 2,147.15
				precast outlet control structure	

131	33 42 31 00 0431		EA	24" x 24" Cast Iron Catch Basin Frame And Cover	\$942.18
			Installation	Quantity 1.00 x	Unit Price 847.13 x
				Factor = 1.1122	Total 942.18
				24" frame and cover	

**Subtotal for 33 - Utilities \$20,031.58**

**46 - Water and Wastewater Equipment**

132	46 31 11 00 0020		EA	Add For Residual Control	\$20,694.64
			Installation	Quantity 2.00 x	Unit Price 9,303.47 x
				Factor = 1.1122	Total 20,694.64
				used as closest comparable for Flocculants & Coagulants, Phase 1 and 2	

**Subtotal for 46 - Water and Wastewater Equipment \$20,694.64**

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 114640.00

**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II

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**Proposal Total**

**\$1,152,395.44**

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 - City of Avondale Estates**

**Detailed Scope of Work**

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**Print Date:** April 07, 2023  
**Work Order Number:** 114640.00  
**Work Order Title:** CAE - North Woods Park Upgrade With New Boardwalk Phase II  
**Contractor:** GA-ST03-040820-LRI - JOC Construction, LLC.  
**Brief Scope:** North Woods Park Upgrade With New Boardwalk

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**To:** Josh Seigla  
JOC Construction, LLC.  
1954 Airport Road  
Chamblee, GA 30341  
770-833-6327

**From:** Kristin Moretz  
City of Avondale Estates  
21 North Avondale Plaza  
Avondale Estates, GA 30002  
404-823-2427

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 proposal and scope of work for Project #114640 - CAE - North Woods Park Upgrade With New Boardwalk Phase II

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Owner \_\_\_\_\_ Date \_\_\_\_\_

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**Contractor** \_\_\_\_\_ **Date** \_\_\_\_\_

April 7, 2023



## City of Avondale Estates

Project #114640 - CAE - North Woods Park Upgrade With New Boardwalk Phase II  
21 North Avondale Plaza  
Avondale Estates, Ga 30002

### Summary of Scope

This Scope of Work includes general requirements, trails, drainage, rain gardens, riprap aprons, based on plans titled, North Woods at Lake Avondale, issue date 9/03/2021 by Long Engineering, and based on general specifications from Avondale Estates representative Kristin Moretz and observations made by contractor at site visit completed on February 28, 2023.

### Detailed Scope of Work

We have included the following items in our proposal:

#### General Requirements

1. Furnish payment and performance bond for the project to client.
2. Furnish all dumpsters and project debris disposal needed for project spoils.
3. Provide temporary facilities for workers on-site.

#### Trail- (furnish and install the following per plans)

1. Furnish and install aggregate trail.
2. Furnish and install wooden overlook and secondary trail.
3. Furnish and install concrete sidewalk.
4. Furnish and install brick flume.
5. Furnish and install ADA ramp w/ handrail.
6. Furnish and install wooden free-standing overlook.

#### Drainage- (furnish and install the following per plans)

1. Furnish and install 48" diameter precast outlet control structure w/ 24" access manhole opening and cover.
2. Furnish and install 36" deep x 18" thick CIP concrete walls with reinforcement.
3. Furnish and install 36" x 12" continuous footing with reinforcement.
4. Furnish and install 18" x 24" gabion wall.
  - a. 5"-9" granite rip-rap @ exposed surface.
  - b. 3"-5" stone fill @ interior surface.
5. Furnish and install block swale.
  - a. Trapezoidal, running slope 1.76%, side slope 3:1/4:1, bottom width 2.5', total depth 1.25'

#### Rain Garden- (furnish and install the following per plans)



April 7, 2023

1. Furnish and install (3) rain gardens.
  - a. Rain Garden A- approximate storage 7721 CF
  - b. Rain Garden B- approximate storage 3312 CF
  - c. Rain Garden C- approximate storage 5600 CF

**Riprap Aprons-** (furnish and install the following per plans)

1. Furnish and install (6) riprap aprons.
  - a. Riprap apron 1- 12' length, upstream 6' width, downstream 6'-10" width, 6" thick.
  - b. Riprap apron 2- 15'-6" length, upstream 7' width, downstream 10' width, 6" thick. (2B- #57 washed stone 40SF)
  - c. Riprap apron 3- 16' length, upstream 11'-3" width, downstream 17'-9" width, 6" thick.
  - d. Riprap apron 4- 16' length, upstream 11' width, downstream 17'-4" width, 6" thick.
  - e. Riprap apron 5- 16' length, upstream 8' width, downstream 14'-4" width, 6" thick.
  - f. Riprap apron 6- 16' length, upstream 9' width, downstream 12' width, 6" thick.

**Pipes-** (furnish and install the following per plans)

1. Furnish and install 8" HDPE outlet pipe. (Diameter assumed)
2. Furnish and install 6" perforated HDPE underdrain pipe.
3. Furnish and install 6" foundation drain pipe.
4. Furnish and install 36" reinforced concrete pipe.
5. Furnish and install (4) cleanouts.

**Erosion & Sediment Control- Phase 1-** (furnish and install the following per plans)

1. Furnish and install construction exit.
2. Provide and utilize flocculants and coagulants.
3. Furnish and install slope stabilization.
4. Provide diversion.
5. Provide dust control on disturbed areas.
6. Furnish and install disturbed area stabilization w/ mulching only.
7. Furnish and install disturbed area stabilization w/ temporary seeding.
8. Furnish and install temporary sediment basin.
9. Furnish and install curb inlet protections.
10. Furnish and install type S sediment barriers.
11. Furnish and install composite filter socks.
12. Furnish and install filter rings.

**Erosion & Sediment Control- Phase 2-** (furnish and install the following per plans)



April 7, 2023

1. Furnish and install construction exit.
2. Provide and utilize flocculants and coagulants.
3. Furnish and install slope stabilization.
4. Provide dust control on disturbed areas.
5. Furnish and install disturbed area stabilization w/ mulching only.
6. Furnish and install disturbed area stabilization w/ temporary seeding.
7. Furnish and install curb inlet protections.
8. Furnish and install type S sediment barriers.
9. Furnish and install composite filter socks.

**Erosion & Sediment Control- Phase 3-** (furnish and install the following per plans)

1. Furnish and install disturbed area stabilization w/ permanent vegetation.

**Landscaping-** (furnish and install the following per plans)

1. Furnish and install the following trees or similar as available.
  - a. Dura Heat River Birch
  - b. Sweet Bay
  - c. Black Gum
  - d. Short Leaf Pine
  - e. American Sycamore
  - f. Swamp Chestnut Oak
  - g. Canadian Hemlock
2. Furnish and install the following shrubs or similar as available.
  - a. Wood Oats
  - b. Silky Dogwood
  - c. Mississippi Queen Cyrilla
  - d. Jim Dandy Winterberry
  - e. Red Sprite Winterberry
  - f. Anise Tree
  - g. Sarah Eve Sweetspire
  - h. Dwarf Drooping Leucothoe
  - i. Swap Bayberry
  - j. Cinnamon Fern
  - k. Royal Fun
  - l. Squaw Switch Grass
  - m. White Catawba Rhododendron
  - n. Winterthur Viburnum
  - o. Mrs. Schillers Delight Walters Viburnum
  - p. Lurid Sedge
3. Furnish and install the following ground cover or similar as available.
  - a. TifTuf Bermudagrass





April 7, 2023

- b. Southern Riparian Buffer Mix
- c. Southern Riparian Seed Mix

**Grading-** (furnish and install the following per plans)

- 1. Provide selective tree removal and general clearing for installation of work.
- 2. Provide cut and fill at areas as indicated on plans.
- 3. Provide excavation, backfill for pipes, walls and footings.

**Details that apply to all work**

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

**Submittals**

- 1. Bond
- 2. Schedule of Values

**Schedule**

- 1. The total estimated duration to complete this project including an allotment for administrative time, submittal processing, inspection time, punch list remediation, and closeout time will be **[260] Days** from the time JOC Construction receives purchase order from client, however, should there be any circumstances that impede progress that are out of the control of JOC Construction Inc. a time extension equal to documented days lost will be issued.



April 7, 2023

### **Owners Responsibilities**

1. Provide access to job site and prompt response to RFI and submittal information submitted by contractor.
2. Provide reimbursement for any fees associated with tapping/beginning service for utilities and permitting as necessary.

### **Closeout**

1. Contractor must remove all excess materials, debris, tools and equipment from the site.
2. Owner shall be provided 1 Electronic Copy of the Operations and Maintenance manual for the project with retainage billing.
3. Owner will be provided a 1-year warranty from Contractor on furnished material and workmanship.

### **Clarifications**

1. At the time of the issuance of a purchase order, it is understood that permits are **NOT** required. If the contractor will be responsible for obtaining applicable permits for the above mentioned work, then Owner will be responsible for reimbursement of any fees that may be charged to contractor associated with permitting as well as any and all fees and expenses (i.e. permit fees, professional design and engineering fees as outlined in the Construction Task Catalog) incurred as described in the EZIQC master document.
2. Prevailing wages have **NOT** been included in this proposal.
3. This proposal is based on Normal Working Hours as defined by Monday through Friday, 7AM to 5PM EST.
4. Hazardous Material Removal or handling has not been included in this proposal.
5. Any reference to match existing shall describe closest match available. Due to aging of materials, discontinued items, and minor batch color discrepancies from manufacturers, it is not always possible to find an exact match for existing materials.
6. All concrete shall be standard 3000psi.
7. Proposal based on 2500 psi existing soil compaction in areas to receive compaction.
8. Proposal based on existing water supply having adequate pressure to service needs of this project. No additional devices have been included to accommodate pressure issues.
9. No engineering, consulting, or testing is included in this proposal.
10. Contractor to be provided adequate and agreeable lay down area for storage of equipment, tools, and materials.

**RESOLUTION**

STATE OF GEORGIA  
COUNTY OF DeKalb

WHEREAS, at the Regular meeting of the Board of Mayor and Commissioners (BOMC) of Avondale Estates Georgia held on the 10<sup>th</sup> day of May, 2023 a motion was made and duly seconded that the City of Avondale Estates agree to the terms of the contract for a state grant between the Georgia Department of Natural Resources and the City of Avondale Estates for a grant of financial to refurbish and upgrade the 13.32 acre park known as Lake Avondale Recreation Area to include:

- Construction of a nature trail with boardwalk
- 2 pedestrian bridges
- Woodland meadow
- Wetland/rain garden
- Storm water facility with micro-pool
- Stone splash pad
- Landscaping

The BOMC authorizes Patrick Bryant, City Manager, to execute said contract on behalf of City of Avondale Estates, and accept the grant provided for in said contract (including the required local match of 50%) in the amount of up to \$388,357.00.

NOW, THEREFORE BE IT RESOLVED by the City of Avondale Estates of DeKalb County, Georgia that the terms and conditions of the contract between the Georgia Department of Natural Resources and the City of Avondale Estates are hereby agreed to, that the City Manager, Patrick Bryant, is authorized and empowered to execute said contract and any subsequent amendments thereto on behalf of the City of Avondale Estates, and the grant provided for in said contract in the amount of is hereby accepted to be used under the terms and conditions of said contract, and that sufficient funds have been designated to assure the acquisition and/or development, operation and maintenance of the facilities and/or delivery of services as identified in said contract.

Read and unanimously adopted in the regular meeting of the City of Avondale held on the 10th day of May, 2023.

ATTEST

\_\_\_\_\_  
Clerk of Project Sponsor  
Georgia

\_\_\_\_\_  
(Project Sponsor)

\_\_\_\_\_  
County,

BY: \_\_\_\_\_

(Seal)

**Certification**

I do hereby certify that the above is a true and correct copy of the Resolution duly adopted by the Council on the date so stated in the Resolution.

I further certify that I am the Clerk of the Council and that said resolution has been entered in the

official records of said Council and remains in full force and effect the \_\_\_\_\_ day of \_\_\_\_\_,  
2020.

\_\_\_\_\_  
Clerk Signature

Federal Employers Identification# \_\_\_\_\_