

AGENDA NOTES

| | |
|--|---|
| Solicitation Name and # | Indefinite Quantity Construction (eziQC®) Services Statewide Contract No. 99999-SPD-S20160216-011 |
| Procurement Agent | Crystal Creekmore |
| Date Solicitation bid prices expire. (Indicate if vendor has agreed to extend bid date/prices. Include new date.) | N/A |
| Solicitation Name, Number and Contract Number of Expiring Contract (If no previous contract, please indicate N/A) | Indefinite Quantity Construction (eziQC®) Services Statewide Contract No. 99999-SPD-S20160216-011 JOC Construction, LLC |
| Current Contract Number, Contractor Name and Award Amount (Include increases and Total Award Amount) | N/A |
| Previous Amount Spent on Current Contract(s) (If multiple award, List Amount Spent per Contract and include Total Amount Spent) | N/A |
| Prime Contractor Information and LSBE – Subcontractor (Prime: Company Name, Owner Name and Title, Number of years in business and Number of years doing business with DeKalb County) (LSBE: LSBE Type (DeKalb or MSA, Participation Percentage, Company Name, Owner Name and Title, Address, Type of Work Provided, Number of years in business and Previous Business/Contracts and Amounts in DeKalb County) | <u>Prime:</u> <u>JOC Construction, LLC</u> Principal: Matt Noonan Years in Business: 3 Years Doing Business with DeKalb: 2 There is no LSBE participation as this is a statewide contract. |
| Attachments | <ol style="list-style-type: none"> 1. SPLOST Project Initiation Package (PIP) 2. Statewide Contract Summary Documents 3. Contractor’s Proposal for Sugar Creek Golf Course 4. Cost Analysis |



SPLOST Project Initiation Package

1. Date: March 18, 2019 *(REVISED 6/13/2019)*

2. **Project Name and Requesting Department:**

Sugar Creek Golf Course – Design/Build Request for Qualification format with options of initial repairs or replacements to existing bridge structures as coordinated with Purchasing & Contracting Department.

Chuck Ellis, Director, Parks & Recreation Department *Chuck Ellis* Date *3/18/19*

3. **Deputy COO Head:**

Approved: Ted Rhinehart, Deputy COO *Ted Rhinehart* Date *3/19/19*

Approved: Chief Jack Lumpkin, Deputy COO _____ Date _____

4. **Prepared by SPLOST Program Management Team:**

Chris Kingsbury, SPLOST Program Manager

Ernest Slaughter, SPLOST Program Management Coordinator

5. **Need and Purpose:**

RPCA had assessments done on three existing bridge structures at Sugar Creek Golf Course. The bridge report prepared by AECOM Engineering recommended various fixes to the existing bridges prior to the golf course being opened to the public. To address the needed repairs, this action would secure prices to design/build new structures or to make repairs on the existing structures. Proposed contractors would offer alternative solutions to the county. The bridge structures would also be tested for lead paint. If found, removal and disposal would be properly manage. Funding for this action is identified in SPLOST category 3F in the amount of \$600,000.

6. **Requested Services and Work Scope:**

a. **Type of Work Being Requested.** Services shall include, personnel and materials necessary to provide the goods or services that are in compliance with specifications as authorized by the County.

| | | |
|---|----|--|
| | a. | New Construction |
| X | b. | Bridge Repairs or Replacement |
| | c. | Engineering /Civil/Parks & Special Works |
| | d. | Architectural/Building Renovation |
| | e. | Mechanical/Electrical/Plumbing |
| | f. | Planning Study |
| | g. | Procurement of Goods Only |



| | |
|----|--------|
| h. | Others |
|----|--------|

b. **Brief Description of Proposed Project:** Attached plans (location map, cross sections, renderings, etc.), if available

The scope of work associated with this action consist of the following items:

1. Design/Build documents prepared to address new bridge structures
2. Repairs made to the existing structures that allows the County to move forward with opening 9 holes.
3. Specifications would address both for Purchasing & Contracting to procure services for either option.

c. **Pre-Construction Services When Required for Various Project Task:**

- Use of current on-call firm for services (Y/N) N/A
- Right of way or land acquisition required: N/A
- Environmental and permits required: N/A
- Utility design or coordination: N/A

7. **Proposed Budget** (Including supporting details, detailed preliminary or final cost estimates, and SPLOST category)

| Category | Estimated Cost | SPLOST Fund | Other Funds (GDOT, Federal, CIP, Grants) |
|--------------------------------|---------------------|----------------------------------|--|
| Design | N/A | N/A | N/A |
| Right of Way/Land Acquisition | N/A | N/A | N/A |
| Utilities (Reimbursable Costs) | N/A | N/A | N/A |
| Environmental Mitigation | N/A | N/A | N/A |
| Construction (Bridge Repair) | \$600,000.00 | N/A | N/A |
| Procurement of Goods | N/A | 104789-80653-541200-6.1.1-602007 | N/A <i>06101-62100-271-0000-0000</i> |
| Total Estimated Cost | \$600,000.00 | | |

cc 6/13 521209

ES 6/13/19

ADDITIONAL AMOUNT FROM PARKS BUDGET

** 88,000.00*

Approval Capital and Grants: *Andrew* Date: *3.21.19*



8. Expected Start and Finish Dates:

| Category | Anticipated Start | Anticipated Completion |
|--------------------------------|-------------------|------------------------|
| Design | N/A | N/A |
| Right of Way/Land Acquisition | N/A | N/A |
| Utilities (Reimbursable Costs) | N/A | N/A |
| Environmental Mitigation | N/A | N/A |
| Construction | June 2019 | Sept. 2019 |

9. Program Manager Action:

a. Date PM received:

March 18, 2019

b. PM Recommendation:

Proceed with advertising project and take to BOC for award approval.

Ernest Slaughter, Program Management Coordinator

Ernest Slaughter Date 3/21/2019

10. SEC Action

a. SEC Action

Approve:

Disapprove:

Defer:

[Signature]

Date

3/21/19

Statewide Information Sheet

| | | | |
|--|--|-----------------------------|--|
| Statewide Contract Number | | 99999- 3PD-S20160216 | |
| Name of Contract | Indefinite Quantity Construction (ezIQC®) Services | | |
| Effective Date | July 21, 2017 | Expiration Date | July 20, 2019 |
| Vendors Awarded | 15 | Contract Information | Convenience Contract |
| Vendor Contract Information | | | <i>Click to Link to Page</i> |
| Astra Construction Services LLC | | | 3 |
| Centennial Contractors Enterprises Inc. | | | 4 |
| Engineering Design Technologies Inc. | | | 5 |
| F.H. Paschen, S.N Nielsen & Associates LLC | | | 6 |
| Greene & Burdette Property Management LLC | | | 7 |
| HCR Construction, Inc. | | | 8 |
| HITT Construction, Inc. | | | 9 |
| J.J. Morley Enterprises, Inc. | | | 10 |
| Johnson-Laux Construction | | | 11 |
| Brown & Root Industrial Services, LLC | | | 12 |
| JOC Construction | | | 13 |
| Osprey Management, LLC | | | 14 |
| Prime Contractors | | | 15 |
| Red Cloud Services, LLC | | | 16 |
| Rubio and Son Interiors, Inc. | | | 17 |

| Additional Contract Information | |
|--|-----------------------|
| ezIQC® Contract General Ordering Instructions | 18 |
| Contract Terms & Conditions and Support Documents | 19 |
| Placing an Order- Users OUTSIDE the University System of Georgia | 20 |
| Placing an Order- Users WITHIN the University System of Georgia | 20-23 |

| | |
|------------------------------------|--------------------|
| Service Area Map by County | 24 |
| Renewal | 25 |
| DOAS Issuing Officer for the State | 26 |

| Vendor Information Sheet | | | |
|--|---|----------------------|--------|
| Statewide ContractNumber | 99999-SPD-S20160216-001 | | |
| Contract Name | Indefinite Quantity Construction (eZIQC®) Services | | |
| PeopleSoft VendorNumber | 0000013371 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Astra Construction Services LLC 300 Churchill Court Woodstock, GA 30188 | | | |
| Contract Administrator | | | |
| <p>Name: Andrew Lindsay Telephone: 770-992-9300 Fax: 678-494-6565 Email: alindsay@astragroupinc.com</p> <p>Customer Representative Name: Steve Adams Telephone: 770-688-5659 Email: sadams@astragroupinc.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: sadams@astragroupinc.com Fax: 678-494-6565 | | |
| 2. Payments to be Mailedto | Astra Construction Services LLC 300 Churchill Court Woodstock, GA 30188 | | |
| 3. Service Areas | <p>Zone A: Region 1: BARTOW, CATOOSA, CHATTOOGA, DADE, FANNIN, FLOYD, GILMER, GORDON, HARALSON, MURRAY, PAULDING, PICKENS, POLK, WALKER, WHITEFIELD Region 2: BANKS, DAWSON, FORSYTH, FRANKLIN, HABERSHAM, HALL, HART, LUMPKIN, RABUN, STEPHENS, TOWNS, UNION, WHITE Region 3: CHEROKEE, CLAYTON, COBB, DEKALB, DOUGLAS, FAYETTE, FULTON, GWINNETT, HENRY, ROCKDALE Region 4: BUTTS, CARROLL, COWETA, HEARD, LAMAR, MERIWEATHER, PIKE, SPALDING, TROUP, UPSON seeMap</p> | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable PaymentMethod | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|---|---|----------------------|--------|
| Statewide Contract Number | 99999-SPD-S20160216-002 | | |
| Contract Name | Indefinite Quantity Construction (ezIQ [®]) Services | | |
| PeopleSoft Vendor Number | 0000426922 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Centennial Contractors Enterprises, INC (CCE) 3200 Cobb Galleria Parkway, Suite 210 Atlanta, GA 30339 | | | |
| Contract Administrator | | | |
| <p>Name: Mike Halvorson Telephone: 757-887-1200 Fax: 770-613-2992 Mobile: 757-449-4291 Email: mhalvorson@cce-inc.com</p> <p>Customer Representative Name: Mike Halvorson Telephone: 757-887-1200 Mobile: 757-449-4291 Email: mhalvorson@cce-inc.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: cceorders@cce-inc.com Fax: (757) 887-2600 | | |
| 2. Payments to be Mailed to | Centennial Contractors Enterprises, INC. 11111 Sunset Hills Road , Suite 350 Reston, VA 20190 | | |
| 3. Service Areas | State Wide seeMap | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable Payment Method | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|--|--|----------------------|--------|
| Statewide Contract Number | 99999-SPD-S20160216-003 | | |
| Contract Name | Indefinite Quantity Construction (ezIQC®) Services | | |
| PeopleSoft VendorNumber | 0000131466 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Engineering Design Technologies Inc 1705 Enterprise Way Suite 200 Marietta, GA 30067 | | | |
| Contract Administrator | | | |
| <p>Name: Hassan Anvari Telephone: 770-988-0400 Fax: 770-988-0300 Email: hassan.anvari@edtinc.net</p> <p>Customer Representative Name: Toni Taylor Telephone: 770-988-0400 Fax: 770-988-0300 Email: toni.taylor@edtinc.net</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: Hassan.Anvari@edtinc.net Fax: 770-988-0300 | | |
| 2. Payments to be Mailed to | Engineering Design Technologies Inc 1705 Enterprise Way Suite 200 Marietta, GA 30067 | | |
| 3. Service Areas | <p>Zone A: Region 1: BARTOW, CATOOSA, CHATTOOGA, DADE, FANNIN, FLOYD, GILMER, GORDON, HARALSON, MURRAY, PAULDING, PICKENS, POLK, WALKER, WHITEFIELD Region 2: BANKS, DAWSON, FORSYTH, FRANKLIN, HABERSHAM, HALL, HART, LUMPKIN, RABUN, STEPHENS, TOWNS, UNION, WHITE Region 3: CHEROKEE, CLAYTON, COBB, DEKALB, DOUGLAS, FAYETTE, FULTON, GWINNETT, HENRY, ROCKDALE Region 4: BUTTS, CARROLL, COWETA, HEARD, LAMAR, MERIWEATHER, PIKE, SPALDING, TROUP, UPSON seeMap</p> | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable Payment Method | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|---|---|----------------------|--------|
| Statewide Contract Number | 99999-SPD-S20160216-004 | | |
| Contract Name | Indefinite Quantity Construction (ezIQC®) Services | | |
| PeopleSoft Vendor Number | 000050416 4 | Location Code | 000001 |
| Vendor Name & Address | | | |
| F.H. Paschen, S.N. Nielsen & Associates 1344 LaFrance Street N.E. Suite 2 Atlanta, GA 30307 | | | |
| Contract Administrator | | | |
| <p>Name: Leo J Wright Telephone: 773-444-3474 Fax: 773-714-0957 Mobile: 847-878-4696 Email: lwright@fhpaschen.com</p> <p>Customer Representative Name: Wayne Thompson Telephone: 404-809-8446 Fax: 305-940-0265 Email: wthompson@fhpaschen.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: lwright@fhpaschen.com Fax: 773-714-0957 | | |
| 2. Payments to be Mailed to | F.H. Paschen, S.N. Nielsen & Associates 8725 W. Higgins Rd. Suite 200 Chicago, IL 60631 | | |
| 3. Service Areas | State Wide seeMap | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable Payment Method | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | | | |
|--|--|----------------------|--------|---|--|
| Statewide ContractNumber | 99999-SPD-S20160216-005 | | | | |
| Contract Name | Indefinite Quantity Construction (ezIQ [®]) Services | | | | |
| PeopleSoft VendorNumber | 0000360363 | Location Code | 000001 | | |
| Vendor Name & Address | | | | | |
| Greene & Burdette Property Management LLC 866 Myrick St. Waynesboro, GA 30830 | | | | | |
| Contract Administrator | | | | | |
| <p>Name: Rufus Burdette Telephone: 501-256-1059 Fax: 706-437-1470 Email: rufusburdette@msn.com</p> <p>Customer Representatives</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Name: Morgan Burdette Telephone: 501-349-6405 Fax: 706-437-1470 Email: mburdette30@gmail.com</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Name: Tonya Burdette Telephone: 706-871-5983 Fax: 706-437-1470 Email: tonyaburdette@hotmail.com</p> </td> </tr> </table> | | | | <p>Name: Morgan Burdette Telephone: 501-349-6405 Fax: 706-437-1470 Email: mburdette30@gmail.com</p> | <p>Name: Tonya Burdette Telephone: 706-871-5983 Fax: 706-437-1470 Email: tonyaburdette@hotmail.com</p> |
| <p>Name: Morgan Burdette Telephone: 501-349-6405 Fax: 706-437-1470 Email: mburdette30@gmail.com</p> | <p>Name: Tonya Burdette Telephone: 706-871-5983 Fax: 706-437-1470 Email: tonyaburdette@hotmail.com</p> | | | | |
| Contract Details | | | | | |
| 1. Orders to be Sent to | Email: rufusburdette@msn.com Fax: (706)437-1470 | | | | |
| 2. Payments to be Mailed to | Greene & Burdette Property Management LLC 866 Myrick St. Waynesboro, GA 30830 | | | | |
| 3. Service Areas | <p>Zone B: Region 5: BARROW, CLARKE, ELBERT, GREENE, JACKSON, JASPER, MADISON, MORGAN, NEWTON, OCONEE, OGLETHORPE, PUTNAM, WALTON Region 6: BALDWIN, BIBB, CRAWFORD, HOUSTON, JONES, MONROE, PEACH, PULASKI, TWIGGS, WILKINSON Region 7: BURKE, COLUMBIA, GLASCOCK, HANCOCK, JEFFERSON, JENKINS, LINCOLN, MCDUFFIE, RICHMOND, TALIAFERRO, WARREN, WASHINGTON, WILKES seeMap</p> | | | | |
| 4. Payment Terms | Net 30 Days | | | | |
| 5. Acceptable PaymentMethod | Vendor will accept a Purchase Order | | | | |

Vendor Information Sheet

| | | | |
|---|------------|--|--------|
| Statewide ContractNumber | | SWC 99999-SPD-S20160216-007 | |
| Contract Name | | Indefinite Quantity Construction (eziQC®) Services | |
| PeopleSoft Vendor Number | 0000227332 | Location Code | 000001 |
| Vendor Name & Address | | | |
| HITT Construction Inc 3200 Windy Hill Road Suite 1100E Atlanta, GA 30339 | | | |
| Contract Administrator | | | |
| <p>Name: Michael Coon Telephone: 770-916-1166 Fax: 770-916-0106 Email: mcoon@hitt-gc.com</p> <p>Customer Representative</p> <p>Name: Bolan Young Telephone: 770-916-1166 Fax: 770-916-0106 Email: byoung@hitt-gc.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | | Email: Alintault@hitt-gc.com | |
| 2. Payments to be Mailed to | | HITT Construction Inc P.O. Box 37762 Baltimore, MD 21297 | |
| 3. Service Areas | | <p>Zone A: Region 1: BARTOW, CATOOSA, CHATTOOGA, DADE, FANNIN, FLOYD, GILMER, GORDON, HARALSON, MURRAY, PAULDING, PICKENS, POLK, WALKER, WHITEFIELD Region 2: BANKS, DAWSON, FORSYTH, FRANKLIN, HABERSHAM, HALL, HART, LUMPKIN, RABUN, STEPHENS, TOWNS, UNION, WHITE Region 3: CHEROKEE, CLAYTON, COBB, DEKALB, DOUGLAS, FAYETTE, FULTON, GWINNETT, HENRY, ROCKDALE Region 4: BUTTS, CARROLL, COWETA, HEARD, LAMAR, MERIWEATHER, PIKE, SPALDING, TROUP, UPSON seeMap</p> <p>Zone D: Region 9: APPLING, BLECKLEY, CANDLER, DODGE, EMANUEL, JEFF DAVIS, JOHNSON, LAURENS, MONTGOMERY, TELFAIR, TOOMBS, TREUTLEN, WAYNE, WHEELER, WILCOX Region 11: ATKINSON, BACON, BEN HILL, BERRIEN, BRANTLEY, BROOKS, CHARLTON, CLINCH, COFFEE, COOK, ECHOLS, IRWIN, LANIER, LOWNDES, PIERCE, TIFT, TURNER, WARE Region 12: BRYAN, BULLOCH, CAMDEN, CHATHAM, EFFINGHAM, EVANS, GLYNN, LIBERTY, LONG, MCINTOSH, SCREVEN, TATTNALL seeMap</p> | |
| 4. Payment Terms | | Net 30 Days | |
| 5. Acceptable PaymentMethod | | Vendor will accept a Purchase Order | |

| Vendor Information Sheet | | | |
|--|--|---|--------|
| Statewide ContractNumber | 99999-SPD-S20160216-008 | | |
| Contract Name | Indefinite Quantity Construction (ezIQ [®]) Services | | |
| PeopleSoft VendorNumber | 0000363982 | Location Code | 000001 |
| Vendor Name & Address | | | |
| J.J. Morley Enterprises, Inc. 7560 Industrial Court Alpharetta, GA 30004 | | | |
| Contract Administrator | | | |
| Name: Leslie Attridge Telephone: (470)299-2321 Fax: 770-569-9552 Email: leslieattridge@morleycompany.com | | | |
| Customer Representatives | | | |
| Name: John Morley Telephone: 770-569-1100 Fax: 770-569-9552 Email: terrybailey@morleycompany.com | | Name: Renea Clopton Telephone: 770-569-1100 Fax: 770-569-9552 Email : lanedraclopton@morleycompany.com | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: johnmorley@morleycompany.com Fax: 770-569-9552 | | |
| 2. Payments to be Mailedto | J.J. Morley Enterprises, Inc. 7560 Industrial Court Alpharetta, Georgia 30334 | | |
| 3. Service Areas | Zone C: Region 8: CHATTAHOOCHEE, CLAY, CRISP, DOOLY, HARRIS, MACON, MARION, MUSCOGEE, QUITMAN, RANDOLPH, SCHLEY, STEWART, SUMTER, TALBOT, TAYLOR, WEBSTER Region 10: BAKER, CALHOUN, COLQUITT, DECATUR, DOUGHERTY, EARLY, GRADY, LEE, MILLER, MITCHELL, SEMINOLE, TERRELL, THOMAS, WORTH seeMap | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable PaymentMethod | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|---|---|----------------------|--------|
| Statewide ContractNumber | 99999-SPD-S20160216-009 | | |
| Contract Name | Indefinite Quantity Construction (ezIQ [®]) Services | | |
| PeopleSoft VendorNumber | 0000504159 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Johnson-Laux Construction 31 Park of Commerce Way Suite 400 Savannah, GA 31405 | | | |
| Contract Administrator | | | |
| <p>Name: John Bremer Telephone: 912-335-9722 Fax: 912-480-0581 Email: jbremer@johnson-laux.com</p> <p>Customer Representative Name: Chris Thompson Telephone: 912-508-6433 Fax: 912-480-0581 Email: cthompson@johnson-laux.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: cthompson@johnson-laux.com Fax: 912-480-0581 | | |
| 2. Payments to be Mailed to | Johnson-Laux Construction 8100 Chancellor Dr. Suite 165 Orlando, FL 32809 | | |
| 3. Service Areas | <p>Zone A: Region 1: BARTOW, CATOOSA, CHATTOOGA, DADE, FANNIN, FLOYD, GILMER, GORDON, HARALSON, MURRAY, PAULDING, PICKENS, POLK, WALKER, WHITEFIELD Region 2: BANKS, DAWSON, FORSYTH, FRANKLIN, HABERSHAM, HALL, HART, LUMPKIN, RABUN, STEPHENS, TOWNS, UNION, WHITE Region 3: CHEROKEE, CLAYTON, COBB, DEKALB, DOUGLAS, FAYETTE, FULTON, GWINNETT, HENRY, ROCKDALE Region 4: BUTTS, CARROLL, COWETA, HEARD, LAMAR, MERIWEATHER, PIKE, SPALDING, TROUP, UPSON seeMap</p> | | |
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| Statewide Contract Number | 99999-SPD-S20160216-010 | | |
| Contract Name | Indefinite Quantity Construction (ezIQC®) Services | | |
| PeopleSoft Vendor Number | 0000573944 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Brown & Root Industrial Services, LLC 1631 La France St NE Facilities Annex Atlanta, GA 30307 | | | |
| Contract Administrator | | | |
| <p>Name: Curtis Jackson Telephone: 404-594-0493 Fax: 404-377-8710 Email: curtis.jackson@brownandroot.com</p> <p>Customer Representative Name: Mike Coberley Telephone: 703-362-3671 Fax: 703-842-8188 Email: mike.coberley@brownandroot.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: curtis.jackson@brownandroot.com Fax: 404-377-8710 | | |
| 2. Payments to be Mailed to | Brown & Root Industrial Services, LLC 1631 La France St NE Facilities Annex Atlanta, GA 30307 | | |
| 3. Service Areas | State Wide seeMap | | |
| 4. Payment Terms | Net 30 Days | | |
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|---|--|----------------------|--------|
| Statewide Contract Number | 99999-SPD-S20160216-011 | | |
| Contract Name | Indefinite Quantity Construction (ezIQ [®]) Services | | |
| PeopleSoft Vendor Number | 0000504161 | Location Code | 000001 |
| Vendor Name & Address | | | |
| JOC Construction 1954 Airport Road Suite 235 Chamblee, GA 30341 | | | |
| Contract Administrator | | | |
| Name: Scott Smith Telephone: 800-669-5950 Fax: 888-809-9903 Email: ssmith@joc-construction.com Customer Representative Name: Matt Noonan Telephone: 404-780-6247 Fax: 888-809-9903 Email: mnoonan@joc-construction.com | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: skibbe@joc-construction.com Fax: 888-807-9903 | | |
| 2. Payments to be Mailed to | JOC Construction 1954 Airport Road Suite 235 Chamblee, GA 30341 | | |
| 3. Service Areas | State Wide seeMap | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable PaymentMethod | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|---|---|----------------------|--------|
| Statewide ContractNumber | 99999-SPD-S20160216-012 | | |
| Contract Name | Indefinite Quantity Construction (eziQC®) Services | | |
| PeopleSoft VendorNumber | 0000538961 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Osprey Management LLC 210 Spalding Lake Place Atlanta, GA 30350 | | | |
| Contract Administrator | | | |
| <p>Name: Kelvin King Telephone: 470-216-2811 Fax: 530-230-2811 Email: kking@contractosprey.com</p> <p>Customer Representative Name: Stanton Ward Telephone: 404-405-2965 Fax: 530-230-2811 Email: sward@contractosprey.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: kking@contractosprey.com Fax: 530-230-2811 | | |
| 2. Payments to be Mailed to | Osprey Management LLC 210 Spalding Lake Place Atlanta, GA 30350 | | |
| 3. Service Areas | <p>Zone A: Region 1: BARTOW, CATOOSA, CHATTOOGA, DADE, FANNIN, FLOYD, GILMER, GORDON, HARALSON, MURRAY, PAULDING, PICKENS, POLK, WALKER, WHITEFIELD Region 2: BANKS, DAWSON, FORSYTH, FRANKLIN, HABERSHAM, HALL, HART, LUMPKIN, RABUN, STEPHENS, TOWNS, UNION, WHITE Region 3: CHEROKEE, CLAYTON, COBB, DEKALB, DOUGLAS, FAYETTE, FULTON, GWINNETT, HENRY, ROCKDALE Region 4: BUTTS, CARROLL, COWETA, HEARD, LAMAR, MERIWEATHER, PIKE, SPALDING, TROUP, UPSON seeMap</p> | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable PaymentMethod | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|---|---|----------------------|--------|
| Statewide ContractNumber | 99999-SPD-S20160216-013 | | |
| Contract Name | Indefinite Quantity Construction (eziQC®) Services | | |
| PeopleSoft VendorNumber | 0000017542 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Prime Contractors 3406 Florence Circle Powder Springs, GA 30127 | | | |
| Contract Administrator | | | |
| <p>Name: Phillip Hayes Telephone: 770-722-7735 Fax: 770-920-8688 Email: phayes@primecontractorsinc.net</p> <p>Customer Representative Name: Barbara Henderson- Project Coordinator Telephone: 770-949-1930 Fax: 770-920-8688 Email: bhenderson@primecontractorsinc.net</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: phayes@primecontractorsinc.net Fax: 770-920-8688 | | |
| 2. Payments to be Mailed to | Prime Contractors 3406 Florence Circle Powder Springs, GA 30127 | | |
| 3. Service Areas | <p>Zone A: Region 1: BARTOW, CATOOSA, CHATTOOGA, DADE, FANNIN, FLOYD, GILMER, GORDON, HARALSON, MURRAY, PAULDING, PICKENS, POLK, WALKER, WHITEFIELD Region 2: BANKS, DAWSON, FORSYTH, FRANKLIN, HABERSHAM, HALL, HART, LUMPKIN, RABUN, STEPHENS, TOWNS, UNION, WHITE Region 3: CHEROKEE, CLAYTON, COBB, DEKALB, DOUGLAS, FAYETTE, FULTON, GWINNETT, HENRY, ROCKDALE Region 4: BUTTS, CARROLL, COWETA, HEARD, LAMAR, MERIWEATHER, PIKE, SPALDING, TROUP, UPSON seeMap</p> | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable Payment Method | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|---|---|----------------------|--------|
| Statewide Contract Number | 99999-SPD-S20160216-014 | | |
| Contract Name | Indefinite Quantity Construction (ezIQ [®]) Services | | |
| PeopleSoft Vendor Number | 00000569247 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Red Cloud Services LLC 3608 Vineville Ave Macon, GA 31204 | | | |
| Contract Administrator | | | |
| <p>Name: John Groth Telephone: 404-227-4485 Fax: 478-474-2266 Email: jon.groth@redcloudsvcs.com</p> <p>Customer Representative Name: Paul Ayerbe Telephone: 478-474-2260 Fax: 478-474-2266 Email: paul.ayerbe@redcloudsvcs.com</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: john.groth@redcloudsvcs.com Fax: 478-474-2266 | | |
| 2. Payments to be Mailed to | Red Cloud Services LLC 3608 Vineville Ave Macon, GA 31204 | | |
| 3. Service Areas | <p>Zone A: Region 1: BARTOW, CATOOSA, CHATTOOGA, DADE, FANNIN, FLOYD, GILMER, GORDON, HARALSON, MURRAY, PAULDING, PICKENS, POLK, WALKER, WHITEFIELD Region 2: BANKS, DAWSON, FORSYTH, FRANKLIN, HABERSHAM, HALL, HART, LUMPKIN, RABUN, STEPHENS, TOWNS, UNION, WHITE Region 3: CHEROKEE, CLAYTON, COBB, DEKALB, DOUGLAS, FAYETTE, FULTON, GWINNETT, HENRY, ROCKDALE Region 4: BUTTS, CARROLL, COWETA, HEARD, LAMAR, MERIWEATHER, PIKE, SPALDING, TROUP, UPSON seeMap</p> | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable Payment Method | Vendor will accept a Purchase Order | | |

| Vendor Information Sheet | | | |
|---|--|----------------------|--------|
| Statewide Contract Number | 99999-SPD-S20160216-015 | | |
| Contract Name | Indefinite Quantity Construction (ezIQ [®]) Services | | |
| PeopleSoft Vendor Number | 00000481855 | Location Code | 000001 |
| Vendor Name & Address | | | |
| Rubio and Son Interiors Inc 3207 Garden Valley Court Dacula, GA 30019 | | | |
| Contract Administrator | | | |
| <p>Name: Richard Rubio Telephone: 770-294-7424 Email: contractrubio@bellsouth.net</p> <p>Customer Representative Name: Whit Ticknor Telephone: 404-272-1768 Email: wticknor@comcast.net</p> | | | |
| Contract Details | | | |
| 1. Orders to be Sent to | Email: contractrubio@bellsouth.net Fax: 404-428-0030 | | |
| 2. Payments to be Mailed to | Rubio and Son Interiors Inc 3207 Garden Valley Court Dacula, GA 30019 | | |
| 3. Service Areas | <p>Zone B: Region 5: BARROW, CLARKE, ELBERT, GREENE, JACKSON, JASPER, MADISON, MORGAN, NEWTON, OCONEE, OGLETHORPE, PUTNAM, WALTON Region 6: BALDWIN, BIBB, CRAWFORD, HOUSTON, JONES, MONROE, PEACH, PULASKI, TWIGGS, WILKINSON Region 7: BURKE, COLUMBIA, GLASCOCK, HANCOCK, JEFFERSON, JENKINS, LINCOLN, MCDUFFIE, RICHMOND, TALIAFERRO, WARREN, WASHINGTON, WILKES seeMap</p> | | |
| 4. Payment Terms | Net 30 Days | | |
| 5. Acceptable Payment Method | Vendor will accept a Purchase Order | | |

ezIOC® CONTRACT GENERAL ORDERING INSTRUCTIONS

SPECIALNOTES (Please Read Before Ordering)

Only personnel authorized by an individual public governmental entity within the State of Georgia to initiate and/or execute purchasing actions for construction and construction related services on behalf of that entity may (1) contact the supplier or (2) submit on-line request for service under this contract.

Public governmental entities include (but are not limited to); State, City, County, Colleges & Universities, Municipalities, other political subdivisions and public school systems. The following limitations apply to all orders contemplated under this Contract:

Supplier is not obligated to enter into an individual order with any Authorized User for supplies or services valued at less than \$2,000.00.

Supplier shall not enter into an individual order with any Authorized User for supplies and services valued at more than \$1,000,000.00 without prior approval from DOAS.

Supplier shall not enter into a series of orders with the same Authorized User within a thirty (30) day period for supplies and services that together total a value of more than \$2,000,000.00 without prior approval from DOAS.

Supplier is required, at a minimum, to participate in outreach efforts to raise awareness of potential subcontracting opportunities resulting from work ordered by Authorized Users. The Contractor is will formally advertise subcontractor opportunities resulting from an order placed by Authorized Users in publications or communication media regardless of the amount of the order.

The above maximum order limitations DO NOT SUPERCEDE any ordering limitations established by an individual public governmental entity for the purchase of construction or construction related services for that entity. Authorized Users must comply with all policies and procedures in effect for their specific organization when ordering construction and/or construction related services under this contract.

The Purchase Order issued by the Authorized User should reference SWC-99999-SPD-S20160216, the Detailed Scope of Work and any other additional terms and conditions the Authorized User may deem necessary.

The Purchase Order should be issued by the Authorized User only after all required performance, payment bonds, and insurance has been received from the Supplier.

Submittals and inspections follow the standard construction process. Vendor Certified payroll records will be submitted with the application for payment (as applicable).

The Authorized User or a representative performs construction Management. Construction Management and inspection services may also be ordered through ezIOC® for an additional fee.

DEFINITIONS

Authorized User –Personnel authorized by any formally designated organizational element or sub-element of a state or local public governmental entity within the State of Georgia to

initiate and/or execute purchasing actions for construction and construction related services on behalf of that entity.

Adjustment Factors - The Supplier's competitively bid price adjustments to the unit prices as published in the Construction Task Catalog® (CTC).

Construction Task Catalog® (CTC) – A comprehensive listing of specific construction related tasks covering all divisions of construction, each with a specified unit of measure and a unit price developed for the local area. CTC prices include local labor, equipment and material. See links at the end of this page.

Detailed Scope of Work - The document or set of documents that sets forth the work the Supplier will perform. The Detailed Scope of Work can be a simple set of drawings, a specification, a narrative, a marked-up as-built drawing or some other document. It does not have to be a full set of plans and specifications.

Joint Scope Meeting – An ezIOC® Representative will schedule a meeting at the project site with the Authorized User and one of the competitively bid suppliers to include any key subcontractors to discuss the details of the project, the schedule, required permits, inspections and all other aspects of the work.

Price Proposal – The proposal prepared by the Supplier using the applicable tasks from the CTC, the appropriate Adjustment Factor (s) and the appropriate quantities. The Price Proposal represents a lump sum price for completing the Detailed Scope of Work.

Price Proposal Package – The Price Proposal, any drawings, sketches or other technical data requested from the Supplier to supplement the Detailed Scope of Work, the construction schedule and a list of proposed subcontractors.

Region – The State of Georgia has been divided into twelve (12) regions as set forth in the Regional Map.

Zone – The Regions are grouped into four Zones.

CONTRACT DOCUMENTS (Some files are very large and may take a while to download)

Contract Terms and Conditions are attached in SciQuest:

The documents include the Standard Terms and Conditions for State of Georgia and

The National joint Powers Alliance Standard Terms and Conditions.

PLACING AN ORDER-

All Users outside the University System of Georgia MUST GO through their normal procurement procedures.

All Users within the University System of Georgia MUST BE reviewed/approved by the BOR prior to being granted access to request services under the Statewide Contract for Indefinite Quantity Construction (ezIQC®) Services.

Step 1: Go to <http://eziqc.egordian.com/>

If you do not currently have a USER ID and PASSWORD, Please click on the LogIn to create a profile (BOR members must get approval from BOR to create a profile). If you are already an approved user and have a USER ID and PASSWORD, Please enter your log-in credentials in the space provided and click "Login" to begin your request for services under the Indefinite Quantity Construction (ezIQC®) Services.

Step 2: Once logged in to ezIQC®, the Authorized User will enter any missing information and project description in the spaces provided and submit their request.

Step 3: An ezIQC® Representative will contact the Authorized User to (1) assist in identifying and selecting a Supplier and (2) schedule a Joint Scope Meeting within 24 hours.

IMPORTANT NOTE: In service areas where more than one Supplier is available to price/perform work, a single Supplier must be selected. However, selection of the Supplier to be used is at the sole discretion of the Authorized User. Customers should consider CTC and adjustment factor when selecting a Supplier. **Requesting price proposals from multiple Suppliers for the same project is STRICTLY PROHIBITED.**

Step 4: After the Joint Scope Meeting, the ezIQC® Representative will help the Authorized User prepares a Detailed Scope of Work.

Step 5: Once the Detailed Scope of Work is complete and approved by the Authorized User, the ezIQC® Representative will forward it to the selected Supplier and establish a Price Proposal due date. General Contractor must advertise job to multiple subcontractors and make a determination on responses and other factors on who to award a sub contract.

Step 6: The Supplier will prepare a Price Proposal Package detailing the specific tasks and associated price to perform the elements of the Detailed Scope of Work. The Supplier's Price Proposal Package will also include a construction schedule and a list of proposed subcontractors to whom the supplier advertised the project. The Supplier will use the Construction Task Catalog (CTC) for the appropriate region to prepare the Price Proposal. The Supplier will select the appropriate tasks from the CTC and multiply the fixed unit prices in the CTC by the required quantities for each task to determine the basic CTC price. The appropriate Adjustment Factor (see below) then multiplies the basic CTC price to determine the total price of the order.

| Region | Supplier | Normal Working Hours Prevailing Coefficients 7am-4pm Mon-Fri | Other Than Normal Working Hours Prevailing Coefficients 4pm-7am Mon-Fri, Weekends & Holidays | Normal Hours Non-Prevailing Coefficients 7am-4pm Mon-Fri | Other Than Normal Hours Non-Prevailing Coefficients Wage 4pm,-7am Mon-Fri, Weekends & Holidays | Non Pre - Priced Coefficients |
|---|--|--|--|--|--|-------------------------------|
| SERVICE AREA (see MAP) | | | | | | |
| Zone A | | | | | | |
| Suppliers Awarded - Regions 1, 2, 3, 4 | | | | | | |
| 1 | Brown & Root Industrial Services | 0.9946 | 1.0162 | 1.1351 | 1.1568 | 1.2757 |
| 2 | F.H. Paschen, S.N. Nielsen & Associates, LLC | 1.0072 | 1.0123 | 1.0123 | 1.0173 | 1.2432 |
| 3 | LESCO Restorations, Inc. | 1.0270 | 1.0703 | 1.0378 | 1.0703 | 1.1351 |
| 4 | Centennial Contractors Enterprises, Inc. | 1.0391 | 1.0599 | 1.1950 | 1.2189 | 1.2973 |
| 5 | HITT Contracting, Inc. | 1.0929 | 1.1028 | 1.0984 | 1.1082 | 1.2438 |
| 6 | Prime Contractors, Inc. | 1.1324 | 1.1375 | 1.1429 | 1.1483 | 1.1649 |
| 7 | Astra Construction Services, LLC | 1.1081 | 1.1250 | 1.1297 | 1.1676 | 1.1351 |
| 8 | Johnson-Laux, LLC | 1.1351 | 1.1357 | 1.1784 | 1.1789 | 1.2919 |
| 9 | Osprey Management, LLC | 1.0999 | 1.1221 | 1.2595 | 1.2859 | 1.2811 |
| 10 | HCR Construction | 1.1676 | 1.1676 | 1.1892 | 1.1892 | 1.2108 |
| 11 | Engineering Design Technologies, Inc. | 1.1459 | 1.2649 | 1.2649 | 1.3730 | 1.1568 |
| Zone B | | | | | | |
| Suppliers Awarded – Regions 5, 6, | | | | | | |
| 1 | Brown & Root Industrial Services | 0.9946 | 1.0162 | 1.1351 | 1.1568 | 1.2757 |
| 2 | F.H. Paschen, S.N. Nielsen & Associates | 1.0072 | 1.0123 | 1.0123 | 1.0173 | 1.2432 |
| 3 | LESCO Restorations, Inc. | 1.0270 | 1.0703 | 1.0378 | 1.0703 | 1.1351 |
| 4 | Centennial Contractors Enterprises, Inc. | 1.0391 | 1.0599 | 1.1950 | 1.2189 | 1.2973 |
| 5 | Red Cloud Services, LLC | 1.1080 | 1.1301 | 1.1089 | 1.1309 | 1.1452 |
| 6 | Rubio and Son Interiors, Inc. | 1.0324 | 1.0445 | 1.2092 | 1.2747 | 1.2632 |
| 7 | Greene & Burdette Property Mgmt, LC | 1.1514 | 1.1838 | 1.1946 | 1.2162 | 1.2778 |
| Zone C | | | | | | |
| Suppliers Awarded – Regions 8, 10 | | | | | | |
| 1 | Brown & Root Industrial Services | 0.9946 | 1.0162 | 1.1351 | 1.1568 | 1.2757 |
| 2 | F.H. Paschen, S.N. Nielsen & Associates | 1.0072 | 1.0123 | 1.0123 | 1.0173 | 1.2432 |
| 3 | LESCO Restorations, Inc. | 1.0270 | 1.0703 | 1.0378 | 1.0703 | 1.1351 |

| | | | | | | |
|---|--|--------|--------|--------|--------|--------|
| 4 | Centennial Contractors Enterprises, Inc. | 1.0391 | 1.0599 | 1.1950 | 1.2189 | 1.2979 |
| 5 | J.J. Morley Enterprises, Inc. | 1.2649 | 1.2865 | 1.2757 | 1.2865 | 1.2432 |
| | Zone D | | | | | |
| | Suppliers Awarded - Region 9, 11, 2 | | | | | |
| 1 | Brown & Root Industrial Services | 0.9946 | 1.0162 | 1.1351 | 1.1568 | 1.2757 |
| 2 | F.H. Paschen, S.N. Nielsen & Associates | 1.0072 | 1.0123 | 1.0123 | 1.0173 | 1.2432 |
| 3 | LESCO Restorations, Inc. | 1.0270 | 1.0703 | 1.0378 | 1.0703 | 1.1351 |
| 4 | Centennial Contractors Enterprises, Inc. | 1.0391 | 1.0599 | 1.1950 | 1.2189 | 1.2973 |
| 5 | HITT Contracting, Inc. | 1.1201 | 1.1304 | 1.1258 | 1.1359 | 1.2749 |

The Supplier's Price Proposal Package will also include a construction schedule and a list of proposed subcontractors.

Step 7: The Supplier will submit the completed Price Proposal Package to the ezIQ[®] Representative for review and validation to include verification that appropriate tasks have been selected from the CTC and the appropriate quantities have been used. Should any corrections or changes be deemed necessary because of the review/validation, the ezIQ[®] representative will return the proposal to the Supplier to make any necessary changes.

Step 8: Once the Proposal has been satisfactorily validated/verified, the ezIQ[®] representative will submit the Price Proposal Package to the Authorized User via e-mail. If the dollar amount of Price Proposal exceeds the ezIQ[®] \$1,000,000 contractual limit, the ezIQ[®] representative will copy the DOAS Issuing Officer. Thereafter, DOAS Issuing Officer will communicate directly with the Authorized User to approve the use of the ezIQ[®] Contract for procuring construction services in excess of the established contractual limits, respective to that work order.

Step 9: The Authorized User may negotiate the inclusion of any unique contract terms and conditions specific to the Work Order with the Supplier. Unique contract terms and condition agreed upon by the Supplier and the Authorized User will be included on, or referenced in, the Purchase Order. At the discretion of the Authorized User, the DOAS Issuing Officer is available to assist in the negotiation of any unique contract terms and conditions inclusions.

Step 10: If satisfied with the price, schedule, terms and conditions; the Authorized User will complete the **Work Order Package** for submission to the selected Supplier. A Work Order

Package consists of the following documents:

Work Order Signature Document; signed by Supplier and Authorized User

Final Detailed Scope of Work; signed by Supplier and Authorized User

Purchase Order (PO) or Notice To Proceed (NTP); to include (at a minimum)

- (a) PO / NTP Number
- (b) PO / NTP Date
- (c) Reference to Statewide Contract# 99999-SPD-S20160216
- (d) Customer Point of Contact- Name, Phone Number, email Address (optional)
- (e) Ship To Address
- (f) Bill to Address
- (g) SupplierName and Address
- (h) Project Description (include ezIQC® Work Order Number)
- (i) PO / NTP Amount (Price)

*The Work Order Signature and Final Detailed Scope of Work documents will be provided by the ezIQC® representative at the appropriate stage of the process.

Step 11: The complete Work Order Package as described above should be submitted to the selected Supplier by email.

Step 12: Complete Exhibit G, Contractor Performance Evaluation Questionnaire.
[Performance Evaluation Questionnaire](#)

SERVICE AREA MAP

State Service Delivery Region



RENEWALS

First Renewal effective from July 21, 2017 to July 20, 2018

Second Renewal effective from July 21, 2018 to July 20, 2019

*** See Team Georgia Marketplace (Click Open Summary) for current Contract Management Specialist contact information.**

Work Order Signature Document

Sourcewell EZIQC Contract No.: GA-072115-LRI

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

Work Order Number: 068622.00 Work Order Date: 06/10/2019

Work Order Title: DeKalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

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

Contact: Paige Singer Contact: Matt Noonan

Phone: 404-687-3733 Phone: 404-780-6247

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No GA-072115-LRI.

Brief Work Order Description:

Repair Three Bridges at Sugar Creek Golf Club

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

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$688,833.57

Owner Purchase Order Number:

Approvals

Owner Date

Contractor Date

Detailed Scope of Work

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

From: Paige Singer
DeKalb County – Recreation, Parks & Cultural
Affairs
404-687-3733

Date Printed: June 10, 2019

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Brief Scope: Repair Three Bridges at Sugar Creek Golf Club

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 proposal and scope of work for Project #068622 - Dekalb County Recreation & Parks Repair Three Bridges at Sugar Creek Golf Club.

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: June 10, 2019
IQC Master Contract #: GA-072115-LRI
Work Order Number: 068622.00
Owner PO #:
Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Contractor: JOC Construction, LLC.
Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Proposal Value: \$688,833.57

| | |
|-----------------------|---------------------|
| Bridge C-1 | \$174,776.16 |
| Bridge C-4 | \$187,751.88 |
| Bridge C-6 | \$243,401.85 |
| General | \$82,903.68 |
| Proposal Total | \$688,833.57 |

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: June 10, 2019

IQC Master Contract #: GA-072115-LRI

Work Order Number: 068622.00

Owner PO #:

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Contractor: JOC Construction, LLC.

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifer | UOM | Description | Line Total |
|-------------------|------------------|----------|--------------------------------|--|-------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-1 | | | | | |
| 1 | 01 22 16 00 0002 | | EA | Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 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 warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal. | \$5,610.00 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 5,100.00 x | 1.00 x |
| | | | | | 1.1000 = |
| | | | | | 5,610.00 |
| | | | | Bond. | |
| 2 | 01 22 23 00 0313 | | WK | 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator | \$8,608.93 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 2.00 x | 4,191.30 x |
| | | | | | 1.0270 = |
| | | | | | 8,608.93 |
| | | | | Bulldozer for Grading backfilling and assisting with movement of imported materials around site. | |
| 3 | 01 22 23 00 0362 | | WK | 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator | \$18,753.57 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 2.00 x | 9,130.27 x |
| | | | | | 1.0270 = |
| | | | | | 18,753.57 |
| | | | | Excavator for working off of bank and excavating embankment for rip rap stabilization. | |
| 4 | 01 22 23 00 0399 | | WK | 6,000 LB Mini-Excavator With Full-Time Operator | \$2,977.99 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 1.00 x | 2,899.70 x |
| | | | | | 1.0270 = |
| | | | | | 2,977.99 |
| | | | | Mini Excavator to assist with dewatering activities associated with pier encasement. | |
| 5 | 01 22 23 00 0662 | | WK | 10 KW, 18 HP Gas Powered Generator Set | \$880.15 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 3.00 x | 285.67 x |
| | | | | | 1.0270 = |
| | | | | | 880.15 |
| | | | | Generator for remote site. | |
| 6 | 01 22 23 00 0852 | | DAY | 3,500 PSI Pressure Washer With Full-Time Operator | \$1,020.98 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 3.00 x | 331.38 x |
| | | | | | 1.0270 = |
| | | | | | 1,020.98 |
| | | | | Pressure washer for cleaning activities. | |
| 7 | 01 22 23 00 1001 | | WK | 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator | \$9,268.30 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 3.00 x | 3,008.21 x |
| | | | | | 1.0270 = |
| | | | | | 9,268.30 |
| | | | | Lull for transporting material, loading and unloading, lifting railings on and off bridge. | |
| 8 | 01 22 23 00 1393 | | WK | 2,000 Gallon Water Truck With Full-Time Driver | \$3,123.57 |
| | | | | Quantity | |
| | | | | Unit Price | |
| | | | | Factor | Total |
| | | | | Installation | |
| | | | | 1.00 x | 3,041.45 x |
| | | | | | 1.0270 = |
| | | | | | 3,123.57 |
| | | | | Water truck for pressure washing compaction, and watering in grass seed. | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total | |
|-------------------|------------------|----------|--------------------------------|--|-------------|--|
| Labor | Equip. | Material | (Excluded if marked with an X) | | | |
| Bridge C-1 | | | | | | |
| 9 | 01 74 19 00 0016 | | EA | 40 CY Dumpster (5 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material. | \$1,078.35 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 2.00 x | 525.00 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 1,078.35 | |
| | | | | Dumpsters for debris. | | |
| 10 | 02 41 19 13 0015 | | EA | Saw Cut Minimum Charge For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section. | \$539.71 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 1.00 x | 525.52 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 539.71 | |
| | | | | Saw Cut cart path for approach pad install. | | |
| 11 | 02 41 19 13 0023 | | EA | Torch Cutting Minimum Charge For projects where the total torch cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section. | \$522.71 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 1.00 x | 508.97 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 522.71 | |
| | | | | For removal of existing railing system in sections. Currently continuous. | | |
| 12 | 02 83 19 13 0067 | | SF | Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material | \$16,247.02 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 2,468.00 x | 6.41 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 16,247.02 | |
| | | | | Abatement | | |
| 13 | 02 89 00 00 0011 | | SF | 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction | \$554.58 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 1,200.00 x | 0.45 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 554.58 | |
| | | | | Plastic for Abatement | | |
| 14 | 03 31 13 00 0112 | | SF | 8" Equipment Pad With Rebar | \$3,068.68 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 150.00 x | 19.92 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 3,068.68 | |
| | | | | 15x10 approach slab to bridge from path. | | |
| 15 | 04 05 26 00 0002 | | CSF | Exterior Building Scaffolding, 1 To 5 Story, Tubular Steel, Based On 1 Use/Month | \$2,797.55 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 12.00 x | 227.00 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 2,797.55 | |
| | | | | Scaffold | | |
| 16 | 06 13 23 00 0038 | | LF | 4" x 8", Pressure Treated, Heavy Timber Beam | \$2,546.34 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 490.00 x | 4.18 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 2,103.50 | |
| | | | | Demolition | | |
| | | | | Quantity | Unit Price | |
| | | | | 490.00 x | 0.88 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 442.84 | |
| | | | | 34 Deck Boards with 3 50' runners. | | |
| 17 | 09 91 13 00 0321 | | SF | Paint Metal Beams And Bar Joists, 1 Coat Primer, Brush/Roller Work | \$1,698.21 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 2,468.00 x | 0.67 x | |
| | | | | | Factor = | |
| | | | | | Total | |
| | | | | | 1,698.21 | |
| | | | | Closest comparable line item used for Painting Metal surfaces under bridge. | | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total | |
|-------------------|------------------|----------|--------------------------------|--|-------------|--|
| Labor | Equip. | Material | (Excluded if marked with an X) | | | |
| Bridge C-1 | | | | | | |
| 18 | 09 91 13 00 0323 | | SF | Paint Metal Beams And Bar Joists, 2 Coats Paint, Brush/Roller Work | \$3,117.60 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 2,468.00 | 1.23 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 3,117.60 | |
| | | | | Closest comparable line item used for Painting Metal surfaces under bridge. | | |
| 19 | 31 05 13 00 0002 | | CY | Sand, Bank Run | \$1,144.19 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 22.22 | 50.14 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 1,144.19 | |
| | | | | 1800 SF x 2"=300CF/27=11.11CY per side.=22.22CY. | | |
| 20 | 31 05 16 00 0022 | | CY | Crusher Run Aggregate Fill (2-1/2" Minus) | \$2,518.41 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 44.44 | 55.18 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 2,518.41 | |
| | | | | 1800SF x 4"=600CF/27=22.22CY per side - 44.44CY | | |
| 21 | 31 05 16 00 0027 | | CY | Aggregate PlacementIncludes Spreading, Grading, Compaction Rolling | \$1,386.31 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 66.66 | 20.25 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 1,386.31 | |
| | | | | 22.22+44.44=66.66 | | |
| 22 | 31 25 14 16 0009 | | SY | S150 Double Net Erosion Control BlanketStraw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green. | \$2,670.20 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 2,222.22 | 1.17 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 2,670.20 | |
| | | | | Straw Mat for seeded areas to stabilize disturbed areas. | | |
| 23 | 31 32 19 16 0018 | | SY | 12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF) | \$937.98 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 222.22 | 4.11 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 937.98 | |
| | | | | Fabric for use under Rip Rap. | | |
| 24 | 31 37 00 00 0007 | | CY | >600 LB Average Pieces Random, Dumped From Truck, Rip Rap | \$33,210.98 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 266.66 | 121.27 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 33,210.98 | |
| | | | | 1800 x 24"=3600CF/27=133.33 CY x 2=266.66CY | | |
| 25 | 31 37 00 00 0016 | | TON | Spread Of Rip Rap By MachineExcludes material | \$3,872.38 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 533.32 | 7.07 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 3,872.38 | |
| | | | | 2 tons per cy =266.66*2=533.32 TON | | |
| 26 | 31 37 00 00 0018 | | CY | Chinking Rip Rap | \$2,214.98 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 53.33 | 40.44 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 2,214.98 | |
| | | | | Chinking for stabilizing Rip Rap | | |
| 27 | 31 37 00 00 0019 | | CY | Grout For Rip Rap | \$18,921.52 | |
| | | | | Installation | | |
| | | | | Quantity | Unit Price | |
| | | | | 106.66 | 172.73 | |
| | | | | x | x | |
| | | | | Factor | Total | |
| | | | | 1.0270 | = 18,921.52 | |
| | | | | Flowable Grout | | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|------------------|----------|--------------------------------|--|------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-1 | | | | | |
| 28 | 31 64 13 00 0028 | | VLF | 30" Diameter Caisson Wet Ground, Casing Pulled 0.182 CY Concrete per VLF, 23 lbs rebar per VLF. | \$2,357.58 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 24.00 x | 95.65 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 2,357.58 |
| | | | | Pier Encasement | |
| 29 | 31 64 13 00 0040 | | EA | Bell Excavation And Concrete, 6' Bell Diameter Wet Ground, 30" Shaft, 1.57 CY | \$3,765.93 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 4.00 x | 916.73 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 3,765.93 |
| | | | | Excavate for pier encasement. | |
| 30 | 31 64 13 00 0071 | | EA | Erect, Set Up, Dismantle And Removal Of Caisson 18" To 36" Diameter, Complete | \$7,885.18 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 4.00 x | 1,919.47 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 7,885.18 |
| | | | | Caisson Set Up at each pier. | |
| 31 | 32 92 19 13 0018 | | MSF | Shade Mix, Hydro Or Air Seeding 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass. | \$1,370.02 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 20.00 x | 66.70 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 1,370.02 |
| | | | | Grass Seed In areas disturbed to restabilize soil. 10,000 SF each side of bridge. | |
| 32 | 34 05 43 00 0326 | | SF | Bridge Netting Panel Includes cable, beam clamps to attach to the bridge structure without the need for drilling/welding and snap hooks for attaching the net. | \$2,634.26 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 500.00 x | 5.13 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 2,634.25 |
| | | | | Netting panels for under scaffolding to keep debris out of stream. | |
| 33 | 34 82 23 00 0003 | | LF | 3" x 3" x 5/16" Bridge Railing | \$5,090.63 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 160.00 x | 28.05 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 4,609.18 |
| | | | | Demolition | |
| | | | | Quantity | Unit Price |
| | | | | 160.00 x | 2.93 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 481.46 |
| | | | | Material Excluded for removal and reinstallation of railing. Does not include quantity for new railing for missing sections. | |
| 34 | 34 82 23 00 0003 | | LF | 3" x 3" x 5/16" Bridge Railing | \$1,538.04 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 40.00 x | 37.44 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 1,538.04 |
| | | | | New railing where existing sections are missing. | |
| 35 | 34 82 23 00 0026 | | EA | 3" x 3" Bridge Railing Splice | \$843.33 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 16.00 x | 50.05 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 822.42 |
| | | | | Demolition | |
| | | | | Quantity | Unit Price |
| | | | | 4.00 x | 5.09 x |
| | | | | | Factor = |
| | | | | | Total |
| | | | | | 20.91 |
| | | | | Splicing sections together for reinstallation. | |

Subtotal for Bridge C-1

\$174,776.16

Bridge C-4

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00
Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|------------------|----------|--------------------------------|--|-------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-4 | | | | | |
| 36 | 01 22 16 00 0002 | | EA | Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 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 warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal. | \$4,879.60 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 4,436.00 x | |
| | | | | Unit Price | |
| | | | | 1.00 x | |
| | | | | Factor | |
| | | | | 1.1000 = | |
| | | | | Total | 4,879.60 |
| | | | | Bond | |
| 37 | 01 22 23 00 0313 | | WK | 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator | \$8,608.93 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 2.00 x | |
| | | | | Unit Price | |
| | | | | 4,191.30 x | |
| | | | | Factor | |
| | | | | 1.0270 = | |
| | | | | Total | 8,608.93 |
| | | | | Bulldozer for grading backfilling and assisting with movement of imported materials around site. | |
| 38 | 01 22 23 00 0362 | | WK | 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator | \$18,753.57 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 2.00 x | |
| | | | | Unit Price | |
| | | | | 9,130.27 x | |
| | | | | Factor | |
| | | | | 1.0270 = | |
| | | | | Total | 18,753.57 |
| | | | | Excavator for working off of bank and excavating embankment for rip rap stabilization. | |
| 39 | 01 22 23 00 0399 | | WK | 6,000 LB Mini-Excavator With Full-Time Operator | \$2,977.99 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 1.00 x | |
| | | | | Unit Price | |
| | | | | 2,899.70 x | |
| | | | | Factor | |
| | | | | 1.0270 = | |
| | | | | Total | 2,977.99 |
| | | | | Mini Excavator to assist with dewatering activities associated with pier encasement. | |
| 40 | 01 22 23 00 0662 | | WK | 10 KW, 18 HP Gas Powered Generator Set | \$586.77 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 2.00 x | |
| | | | | Unit Price | |
| | | | | 285.67 x | |
| | | | | Factor | |
| | | | | 1.0270 = | |
| | | | | Total | 586.77 |
| | | | | Generator for remote site. | |
| 41 | 01 22 23 00 0852 | | DAY | 3,500 PSI Pressure Washer With Full-Time Operator | \$1,020.98 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 3.00 x | |
| | | | | Unit Price | |
| | | | | 331.38 x | |
| | | | | Factor | |
| | | | | 1.0270 = | |
| | | | | Total | 1,020.98 |
| | | | | Pressure washer for clearing out expansion joints and scuppers. | |
| 42 | 01 22 23 00 1001 | | WK | 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator | \$6,178.86 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 2.00 x | |
| | | | | Unit Price | |
| | | | | 3,008.21 x | |
| | | | | Factor | |
| | | | | 1.0270 = | |
| | | | | Total | 6,178.86 |
| | | | | Lull Lift for transporting materials, loading and unloading, lifting railings. | |
| 43 | 01 22 23 00 1393 | | WK | 2,000 Gallon Water Truck With Full-Time Driver | \$3,123.57 |
| | | | | Installation | |
| | | | | Quantity | |
| | | | | 1.00 x | |
| | | | | Unit Price | |
| | | | | 3,041.45 x | |
| | | | | Factor | |
| | | | | 1.0270 = | |
| | | | | Total | 3,123.57 |
| | | | | Water truck for pressure washing, compaction, watering grass seed. | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total | | | | | | | | | | | | | | | |
|-------------------|------------------|----------|--------------------------------|--|--------------|----------|-----------|------------|--|--------|---|-------|--|----------|---|----------|---|--------|---|-----------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | | | | | | | | | | | | | | | | |
| Bridge C-4 | | | | | | | | | | | | | | | | | | | | |
| 44 | 01 74 19 00 0016 | | EA | 40 CY Dumpster (5 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material. | \$1,617.53 | | | | | | | | | | | | | | | |
| | | | | <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>3.00</td> <td>x</td> <td>525.00</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>1,617.52</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 3.00 | x | 525.00 | x | 1.0270 | = | 1,617.52 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 3.00 | x | 525.00 | x | 1.0270 | = | 1,617.52 | | | | | | | | | | | | | |
| | | | | Dumpster for organic debris and miscellaneous construction trash. | | | | | | | | | | | | | | | | |
| 45 | 02 41 19 13 0015 | | EA | Saw Cut Minimum Charge For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section. | \$539.71 | | | | | | | | | | | | | | | |
| | | | | <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>525.52</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>539.71</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 1.00 | x | 525.52 | x | 1.0270 | = | 539.71 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 1.00 | x | 525.52 | x | 1.0270 | = | 539.71 | | | | | | | | | | | | | |
| | | | | Min. Charge for cutting cart path to pour back approach pad to bridge. | | | | | | | | | | | | | | | | |
| 46 | 02 83 19 13 0067 | | SF | Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material | \$11,889.02 | | | | | | | | | | | | | | | |
| | | | | <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>1,806.00</td> <td>x</td> <td>6.41</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>11,889.02</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 1,806.00 | x | 6.41 | x | 1.0270 | = | 11,889.02 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 1,806.00 | x | 6.41 | x | 1.0270 | = | 11,889.02 | | | | | | | | | | | | | |
| | | | | Abatement of Lead Based Paint. | | | | | | | | | | | | | | | | |
| 47 | 02 89 00 00 0011 | | SF | 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction | \$591.55 | | | | | | | | | | | | | | | |
| | | | | <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>1,280.00</td> <td>x</td> <td>0.45</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>591.55</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 1,280.00 | x | 0.45 | x | 1.0270 | = | 591.55 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 1,280.00 | x | 0.45 | x | 1.0270 | = | 591.55 | | | | | | | | | | | | | |
| | | | | Plastic sheeting for abatement | | | | | | | | | | | | | | | | |
| 48 | 03 31 13 00 0112 | | SF | 8" Equipment Pad With Rebar | \$6,137.35 | | | | | | | | | | | | | | | |
| | | | | <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>300.00</td> <td>x</td> <td>19.92</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>6,137.35</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 300.00 | x | 19.92 | x | 1.0270 | = | 6,137.35 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 300.00 | x | 19.92 | x | 1.0270 | = | 6,137.35 | | | | | | | | | | | | | |
| | | | | Approach pad to bridge, each side. 15x10 | | | | | | | | | | | | | | | | |
| 49 | 04 05 26 00 0002 | | CSF | Exterior Building Scaffolding, 1 To 5 Story, Tubular Steel, Based On 1 Use/Month | \$2,984.05 | | | | | | | | | | | | | | | |
| | | | | <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>12.80</td> <td>x</td> <td>227.00</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>2,984.05</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 12.80 | x | 227.00 | x | 1.0270 | = | 2,984.05 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 12.80 | x | 227.00 | x | 1.0270 | = | 2,984.05 | | | | | | | | | | | | | |
| | | | | Scaffolding for access to under side of bridge for abatement, cleaning, and painting. | | | | | | | | | | | | | | | | |
| 50 | 05 12 23 00 0011 | | TON | Up To 10 LB/LF Rolled Shape Steel Angles | \$831.99 | | | | | | | | | | | | | | | |
| | | | | <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>0.10</td> <td>x</td> <td>8,101.12</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>831.99</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 0.10 | x | 8,101.12 | x | 1.0270 | = | 831.99 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 0.10 | x | 8,101.12 | x | 1.0270 | = | 831.99 | | | | | | | | | | | | | |
| | | | | Steel angle for corners at approach pad to bridge transitions. | | | | | | | | | | | | | | | | |
| 51 | 07 91 23 00 0009 | | LF | 1-1/4" Polyethylene Or Polyurethane Backer Rod | \$69.88 | | | | | | | | | | | | | | | |
| | | | | <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>42.00</td> <td>x</td> <td>1.62</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>69.88</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 42.00 | x | 1.62 | x | 1.0270 | = | 69.88 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 42.00 | x | 1.62 | x | 1.0270 | = | 69.88 | | | | | | | | | | | | | |
| | | | | Backer rod for expansion joints. | | | | | | | | | | | | | | | | |
| 52 | 07 92 13 00 0015 | | CLF | 1" x 1" Joint, Silicone Sealant And Caulking | \$382.53 | | | | | | | | | | | | | | | |
| | | | | <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>0.42</td> <td>x</td> <td>886.84</td> <td>x</td> <td>1.0270</td> <td>=</td> <td>382.53</td> </tr> </table> | Installation | Quantity | | Unit Price | | Factor | = | Total | | 0.42 | x | 886.84 | x | 1.0270 | = | 382.53 |
| Installation | Quantity | | Unit Price | | Factor | = | Total | | | | | | | | | | | | | |
| | 0.42 | x | 886.84 | x | 1.0270 | = | 382.53 | | | | | | | | | | | | | |
| | | | | Silicone Expansion joint sealant. | | | | | | | | | | | | | | | | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00
Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|------------------|----------|--|--|--------------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-4 | | | | | |
| 53 | 09 91 13 00 0321 | SF | | Paint Metal Beams And Bar Joists, 1 Coat Primer, Brush/Roller Work | \$1,242.69 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 1,806.00 x | 0.67 x | 1.0270 = 1,242.69 |
| | | | Closest comparable line item used for Painting Metal surfaces under bridge. | | |
| 54 | 09 91 13 00 0323 | SF | | Paint Metal Beams And Bar Joists, 2 Coats Paint, Brush/Roller Work | \$2,281.36 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 1,806.00 x | 1.23 x | 1.0270 = 2,281.36 |
| | | | Closest comparable line item used for Painting Metal surfaces under bridge. | | |
| 55 | 31 05 13 00 0002 | CY | | Sand, Bank Run | \$1,578.80 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 30.66 x | 50.14 x | 1.0270 = 1,578.80 |
| | | | Sand fill over crusher run for bedding rip rap. 2587x2"=413.92=15.33CY*2=30.66CY | | |
| 56 | 31 05 16 00 0022 | CY | | Crusher Run Aggregate Fill (2-1/2" Minus) | \$7,275.28 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 128.38 x | 55.18 x | 1.0270 = 7,275.28 |
| | | | Crusher run base layer over fabric for bedding rip rap. 2587x4"=1733.29CF==64.19CYx2 | | |
| 57 | 31 05 16 00 0027 | CY | | Aggregate PlacementIncludes Spreading, Grading, Compaction Rolling | \$3,307.52 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 159.04 x | 20.25 x | 1.0270 = 3,307.52 |
| | | | for crusher run and sand. | | |
| 58 | 31 25 14 16 0009 | SY | | S150 Double Net Erosion Control BlanketStraw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green. | \$2,670.20 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 2,222.22 x | 1.17 x | 1.0270 = 2,670.20 |
| | | | Straw Mat for disturbed areas getting seeded. | | |
| 59 | 31 32 19 16 0018 | SY | | 12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF) | \$2,426.55 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 574.88 x | 4.11 x | 1.0270 = 2,426.55 |
| | | | fabric for to be installed as base layer under rip rap. | | |
| 60 | 31 37 00 00 0007 | CY | | >600 LB Average Pieces Random, Dumped From Truck, Rip Rap | \$47,732.84 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 383.26 x | 121.27 x | 1.0270 = 47,732.84 |
| | | | Rip Rap per Spec.2587x2=5174CF=191.63CYx2=383.26CY | | |
| 61 | 31 37 00 00 0016 | TON | | Spread Of Rip Rap By MachineExcludes material | \$5,565.62 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 766.52 x | 7.07 x | 1.0270 = 5,565.62 |
| | | | Rip Rap 2Ton/CY=766.52 | | |
| 62 | 31 37 00 00 0018 | CY | | Chinking Rip Rap | \$3,183.42 |
| | | | Quantity | Unit Price | Factor = Total |
| | | | Installation 76.65 x | 40.44 x | 1.0270 = 3,183.42 |
| | | | Chinking at 20%. | | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|------------------|----------|--------------------------------|--|--------------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-4 | | | | | |
| 63 | 31 37 00 00 0019 | | CY | Grout For Rip Rap | \$27,194.46 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 153.30 | 172.73 | 1.0270 = 27,194.46 |
| | | | | Flowable grout. | |
| 64 | 31 64 13 00 0028 | | VLF | 30" Diameter Caisson Wet Ground, Casing Pulled 0.182 CY Concrete per VLF, 23 lbs rebar per VLF. | \$1,178.79 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 12.00 | 95.65 | 1.0270 = 1,178.79 |
| | | | | Caisson for pier encasement. | |
| 65 | 31 64 13 00 0040 | | EA | Bell Excavation And Concrete, 6' Bell Diameter Wet Ground, 30" Shaft, 1.57 CY | \$1,882.96 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 2.00 | 916.73 | 1.0270 = 1,882.96 |
| | | | | excavation for encasement. | |
| 66 | 31 64 13 00 0071 | | EA | Erect, Set Up, Dismantle And Removal Of Caisson 18" To 36" Diameter, Complete | \$3,942.59 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 2.00 | 1,919.47 | 1.0270 = 3,942.59 |
| | | | | mobilize caisson. | |
| 67 | 32 92 19 13 0018 | | MSF | Shade Mix, Hydro Or Air Seeding 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass. | \$1,370.02 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 20.00 | 66.70 | 1.0270 = 1,370.02 |
| | | | | Grass Seed disturbed areas . 10000 SF each side. | |
| 68 | 34 05 43 00 0230 | | CI | Seal Expansion Joints With Rapid Cure Silicone | \$56.94 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 12.00 | 4.62 | 1.0270 = 56.94 |
| | | | | Expansion Joint Material. | |
| 69 | 34 05 43 00 0326 | | SF | Bridge Netting Panel Includes cable, beam clamps to attach to the bridge structure without the need for drilling/welding and snap hooks for attaching the net. | \$3,687.96 |
| | | | | Installation | |
| | | | Quantity | Unit Price | Factor = Total |
| | | | 700.00 | 5.13 | 1.0270 = 3,687.96 |
| | | | | Netting to protect Stream from falling debris while working under bridge. | |

Subtotal for Bridge C-4 **\$187,751.88**

Bridge C-6

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|------------------|----------|--------------------------------|---|-------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-6 | | | | | |
| 70 | 01 22 16 00 0002 | | EA | Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 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 warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal. | \$6,957.50 |
| | | | | Installation Quantity 6,325.00 x Unit Price 1.00 x Factor 1.1000 = Total 6,957.50 | |
| | | | | Bond | |
| 71 | 01 22 23 00 0313 | | WK | 90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator | \$8,608.93 |
| | | | | Installation Quantity 2.00 x Unit Price 4,191.30 x Factor 1.0270 = Total 8,608.93 | |
| | | | | Bulldozer for grading backfilling and assisting with movement of imported materials around site. | |
| 72 | 01 22 23 00 0362 | | WK | 4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator | \$28,130.36 |
| | | | | Installation Quantity 3.00 x Unit Price 9,130.27 x Factor 1.0270 = Total 28,130.36 | |
| | | | | Excavator for working off of bank and excavating embankment for rip rap stabilization. | |
| 73 | 01 22 23 00 0399 | | WK | 6,000 LB Mini-Excavator With Full-Time Operator | \$2,977.99 |
| | | | | Installation Quantity 1.00 x Unit Price 2,899.70 x Factor 1.0270 = Total 2,977.99 | |
| | | | | Mini Excavator to assist with dewatering activities associated with pier encasement. | |
| 74 | 01 22 23 00 0662 | | WK | 10 KW, 18 HP Gas Powered Generator Set | \$586.77 |
| | | | | Installation Quantity 2.00 x Unit Price 285.67 x Factor 1.0270 = Total 586.77 | |
| | | | | Generator for remote site. | |
| 75 | 01 22 23 00 0852 | | DAY | 3,500 PSI Pressure Washer With Full-Time Operator | \$1,020.98 |
| | | | | Installation Quantity 3.00 x Unit Price 331.38 x Factor 1.0270 = Total 1,020.98 | |
| | | | | Pressure washer for clearing out expansion joints and scuppers. | |
| 76 | 01 22 23 00 1001 | | WK | 10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator | \$6,178.86 |
| | | | | Installation Quantity 2.00 x Unit Price 3,008.21 x Factor 1.0270 = Total 6,178.86 | |
| | | | | Lull Lift for transporting materials, loading and unloading, lifting railings. | |
| 77 | 01 22 23 00 1393 | | WK | 2,000 Gallon Water Truck With Full-Time Driver | \$3,123.57 |
| | | | | Installation Quantity 1.00 x Unit Price 3,041.45 x Factor 1.0270 = Total 3,123.57 | |
| | | | | Water truck for pressure washing, compaction, watering grass seed. | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total | | | | | | | | | | | | |
|-------------------|------------------|------------|--------------------------------|--|--------------|----------|------------|--------|---|-------|--|------------|------------|--------|--|-----------|--|
| Labor | Equip. | Material | (Excluded if marked with an X) | | | | | | | | | | | | | | |
| Bridge C-6 | | | | | | | | | | | | | | | | | |
| 78 | 01 74 19 00 0016 | | EA | 40 CY Dumpster (5 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material. | \$1,617.53 | | | | | | | | | | | | |
| | | | | <table border="0"> <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 x</td> <td>525.00 x</td> <td>1.0270</td> <td></td> <td>1,617.52</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 3.00 x | 525.00 x | 1.0270 | | 1,617.52 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 3.00 x | 525.00 x | 1.0270 | | 1,617.52 | | | | | | | | | | | | |
| | | | | Dumpster for organic debris and miscellaneous construction trash. | | | | | | | | | | | | | |
| 79 | 02 41 19 13 0015 | | EA | Saw Cut Minimum Charge For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section. | \$539.71 | | | | | | | | | | | | |
| | | | | <table border="0"> <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 x</td> <td>525.52 x</td> <td>1.0270</td> <td></td> <td>539.71</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 1.00 x | 525.52 x | 1.0270 | | 539.71 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 1.00 x | 525.52 x | 1.0270 | | 539.71 | | | | | | | | | | | | |
| | | | | Min. Charge for cutting cart path to pour back approach pad to bridge. | | | | | | | | | | | | | |
| 80 | 02 83 19 13 0067 | | SF | Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material | \$12,665.83 | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>1,924.00 x</td> <td>6.41 x</td> <td>1.0270</td> <td></td> <td>12,665.83</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 1,924.00 x | 6.41 x | 1.0270 | | 12,665.83 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 1,924.00 x | 6.41 x | 1.0270 | | 12,665.83 | | | | | | | | | | | | |
| | | | | Abatement of Lead Based Paint. | | | | | | | | | | | | | |
| 81 | 02 89 00 00 0011 | | SF | 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction | \$1,451.15 | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>3,140.00 x</td> <td>0.45 x</td> <td>1.0270</td> <td></td> <td>1,451.15</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 3,140.00 x | 0.45 x | 1.0270 | | 1,451.15 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 3,140.00 x | 0.45 x | 1.0270 | | 1,451.15 | | | | | | | | | | | | |
| | | | | Plastic sheeting for abatement | | | | | | | | | | | | | |
| 82 | 03 31 13 00 0112 | | SF | 8" Equipment Pad With Rebar | \$6,137.35 | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>300.00 x</td> <td>19.92 x</td> <td>1.0270</td> <td></td> <td>6,137.35</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 300.00 x | 19.92 x | 1.0270 | | 6,137.35 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 300.00 x | 19.92 x | 1.0270 | | 6,137.35 | | | | | | | | | | | | |
| | | | | Approach pad to bridge, each side. 15x15 | | | | | | | | | | | | | |
| 83 | 04 05 26 00 0002 | | CSF | Exterior Building Scaffolding, 1 To 5 Story, Tubular Steel, Based On 1 Use/Month | \$11,190.19 | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>48.00 x</td> <td>227.00 x</td> <td>1.0270</td> <td></td> <td>11,190.19</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 48.00 x | 227.00 x | 1.0270 | | 11,190.19 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 48.00 x | 227.00 x | 1.0270 | | 11,190.19 | | | | | | | | | | | | |
| | | | | Scaffolding for access to under side of bridge for abatement, cleaning, and painting. | | | | | | | | | | | | | |
| 84 | 05 12 23 00 0011 | | TON | Up To 10 LB/LF Rolled Shape Steel Angles | \$831.99 | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>0.10 x</td> <td>8,101.12 x</td> <td>1.0270</td> <td></td> <td>831.99</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 0.10 x | 8,101.12 x | 1.0270 | | 831.99 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 0.10 x | 8,101.12 x | 1.0270 | | 831.99 | | | | | | | | | | | | |
| | | | | Steel angle for corners at approach pad to bridge transitions. | | | | | | | | | | | | | |
| 85 | 07 91 23 00 0009 | | LF | 1-1/4" Polyethylene Or Polyurethane Backer Rod | \$158.06 | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>95.00 x</td> <td>1.62 x</td> <td>1.0270</td> <td></td> <td>158.06</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 95.00 x | 1.62 x | 1.0270 | | 158.06 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 95.00 x | 1.62 x | 1.0270 | | 158.06 | | | | | | | | | | | | |
| | | | | Backer rod for expansion joints. | | | | | | | | | | | | | |
| 86 | 07 92 13 00 0015 | | CLF | 1" x 1" Joint, Silicone Sealant And Caulking | \$865.25 | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>0.95 x</td> <td>886.84 x</td> <td>1.0270</td> <td></td> <td>865.25</td> </tr> </table> | Installation | Quantity | Unit Price | Factor | = | Total | | 0.95 x | 886.84 x | 1.0270 | | 865.25 | |
| Installation | Quantity | Unit Price | Factor | = | Total | | | | | | | | | | | | |
| | 0.95 x | 886.84 x | 1.0270 | | 865.25 | | | | | | | | | | | | |
| | | | | Silicone Expansion joint sealant. | | | | | | | | | | | | | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00
Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|------------------|--------------|--|--|--------------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-6 | | | | | |
| 87 | 09 91 13 00 0321 | SF | | Paint Metal Beams And Bar Joists, 1 Coat Primer, Brush/Roller Work | \$2,909.24 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 4,228.00 x | 0.67 x | 1.0270 = 2,909.24 |
| | | | Closest comparable line item used for Painting Metal surfaces under bridge. | | |
| 88 | 09 91 13 00 0323 | SF | | Paint Metal Beams And Bar Joists, 2 Coats Paint, Brush/Roller Work | \$5,340.85 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 4,228.00 x | 1.23 x | 1.0270 = 5,340.85 |
| | | | Closest comparable line item used for Painting Metal surfaces under bridge. | | |
| 89 | 31 05 13 00 0002 | CY | | Sand, Bank Run | \$1,686.42 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 32.75 x | 50.14 x | 1.0270 = 1,686.42 |
| | | | Sand fill over crusher run for bedding rip rap. 2764x2"=442.24=16.37CY*2=32.75CY | | |
| 90 | 31 05 16 00 0022 | CY | | Crusher Run Aggregate Fill (2-1/2" Minus) | \$7,773.40 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 137.17 x | 55.18 x | 1.0270 = 7,773.40 |
| | | | Crusher run base layer over fabric for bedding rip rap. 2764x4"=1851.88CF==68.58CYx2 | | |
| 91 | 31 05 16 00 0027 | CY | | Aggregate PlacementIncludes Spreading, Grading, Compaction Rolling | \$3,533.78 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 169.92 x | 20.25 x | 1.0270 = 3,533.78 |
| | | | for crusher run and sand. | | |
| 92 | 31 25 14 16 0009 | SY | | S150 Double Net Erosion Control BlanketStraw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green. | \$2,670.20 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 2,222.22 x | 1.17 x | 1.0270 = 2,670.20 |
| | | | Straw Mat for disturbed areas getting seeded. | | |
| 93 | 31 32 19 16 0018 | SY | | 12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF) | \$2,592.60 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 614.22 x | 4.11 x | 1.0270 = 2,592.60 |
| | | | fabric for to be installed as base layer under rip rap. | | |
| 94 | 31 37 00 00 0007 | CY | | >600 LB Average Pieces Random, Dumped From Truck, Rip Rap | \$50,998.40 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 409.48 x | 121.27 x | 1.0270 = 50,998.40 |
| | | | Rip Rap per Spec.2764x2=5528CF=204.74CYx2=409.48CY | | |
| 95 | 31 37 00 00 0016 | TON | | Spread Of Rip Rap By MachineExcludes material | \$5,946.38 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 818.96 x | 7.07 x | 1.0270 = 5,946.38 |
| | | | Rip Rap 2Ton/CY=818.96 | | |
| 96 | 31 37 00 00 0018 | CY | | Chinking Rip Rap | \$3,401.05 |
| | | Installation | Quantity | Unit Price | Factor = Total |
| | | | 81.89 x | 40.44 x | 1.0270 = 3,401.05 |
| | | | Chinking at 20%. | | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00
Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|-------------------|-------------|----------|--------------------------------|--|-------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| Bridge C-6 | | | | | |
| 97 | 31 37 00 00 | 0019 | CY | Grout For Rip Rap | \$29,055.32 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 163.79 | 172.73 |
| | | | | x | x |
| | | | | Factor | Total |
| | | | | 1.0270 | 29,055.32 |
| | | | | = | |
| | | | | Flowable grout. | |
| 98 | 31 64 13 00 | 0028 | VLF | 30" Diameter Caisson Wet Ground, Casing Pulled 0.182 CY Concrete per VLF, 23 lbs rebar per VLF. | \$3,536.37 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 36.00 | 95.65 |
| | | | | x | x |
| | | | | Factor | Total |
| | | | | 1.0270 | 3,536.37 |
| | | | | = | |
| | | | | Caisson for pier encasement. | |
| 99 | 31 64 13 00 | 0040 | EA | Bell Excavation And Concrete, 6' Bell Diameter Wet Ground, 30" Shaft, 1.57 CY | \$5,648.89 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 6.00 | 916.73 |
| | | | | x | x |
| | | | | Factor | Total |
| | | | | 1.0270 | 5,648.89 |
| | | | | = | |
| | | | | excavation for encasement. | |
| 100 | 31 64 13 00 | 0071 | EA | Erect, Set Up, Dismantle And Removal Of Caisson 18" To 36" Diameter, Complete | \$11,827.77 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 6.00 | 1,919.47 |
| | | | | x | x |
| | | | | Factor | Total |
| | | | | 1.0270 | 11,827.77 |
| | | | | = | |
| | | | | mobilize caisson. | |
| 101 | 32 92 19 13 | 0018 | MSF | Shade Mix, Hydro Or Air Seeding 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass. | \$1,370.02 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 20.00 | 66.70 |
| | | | | x | x |
| | | | | Factor | Total |
| | | | | 1.0270 | 1,370.02 |
| | | | | = | |
| | | | | Grass Seed disturbed areas . 10000 SF each side. | |
| 102 | 34 05 43 00 | 0230 | CI | Seal Expansion Joints With Rapid Cure Silicone | \$56.94 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 12.00 | 4.62 |
| | | | | x | x |
| | | | | Factor | Total |
| | | | | 1.0270 | 56.94 |
| | | | | = | |
| | | | | Expansion Joint Material. | |
| 103 | 34 05 43 00 | 0326 | SF | Bridge Netting Panel Includes cable, beam clamps to attach to the bridge structure without the need for drilling/welding and snap hooks for attaching the net. | \$12,012.20 |
| | | | | Installation | |
| | | | | Quantity | Unit Price |
| | | | | 2,280.00 | 5.13 |
| | | | | x | x |
| | | | | Factor | Total |
| | | | | 1.0270 | 12,012.20 |
| | | | | = | |
| | | | | Netting to protect Stream from falling debris while working under bridge. | |

Subtotal for Bridge C-6 **\$243,401.85**

General

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00

Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total |
|----------------|------------------|----------|--------------------------------|--|-------------|
| Labor | Equip. | Material | (Excluded if marked with an X) | | |
| General | | | | | |
| 104 | 01 22 16 00 0002 | | EA | Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 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 warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal. | \$16,500.00 |
| | | | Installation | Quantity 15,000.00 x Unit Price 1.00 x Factor 1.1000 = Total 16,500.00 | |
| | | | | Allowance for Unforeseen Structural repairs upon inspection by engineer. Amount will be credited back to client if not needed. | |
| 105 | 01 22 16 00 0002 | | EA | Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 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 warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal. | \$51,350.00 |
| | | | Installation | Quantity 50,000.00 x Unit Price 1.00 x Factor 1.0270 = Total 51,350.00 | |
| | | | | Allowance for Repairing stream banks at maintenance crossings for Bridge C-1 and C-4 where heavy equipment will be passing through. | |
| 106 | 01 22 20 00 0044 | | HR | OSHA Testing | \$1,170.78 |
| | | | Installation | Quantity 16.00 x Unit Price 71.25 x Factor 1.0270 = Total 1,170.78 | |
| | | | | Testing Technician to collect and document samples. 10 Tests for Lead 5 before and 5 after abatement for each bridge. | |
| 107 | 01 22 20 00 0054 | | HR | Senior Engineer | \$2,464.80 |
| | | | Installation | Quantity 16.00 x Unit Price 150.00 x Factor 1.0270 = Total 2,464.80 | |
| | | | | Senior Engineer to review and assemble reports from testing. | |
| 108 | 01 71 23 16 0003 | | ACR | Ground Penetrating Radar (GPR) Survey Minimum quantity is 1/2 acre per project. | \$8,448.66 |
| | | | Installation | Quantity 1.50 x Unit Price 5,484.36 x Factor 1.0270 = Total 8,448.66 | |
| | | | | Private Utility Locate for 3 bridge locations .5 ACR each. | |
| 109 | 01 71 23 16 0005 | | HR | 2 Person Survey Crew (Unit Of Measure Is Per Crew Hour Worked) Includes surveyor, rodman, equipment and instruments. | \$1,885.24 |
| | | | Installation | Quantity 16.00 x Unit Price 114.73 x Factor 1.0270 = Total 1,885.24 | |
| | | | | Survey Crew to lay out and stake extents of excavation for grading. 2 man crew for 2 days. | |

Contractor's Price Proposal - Detail Continues..

Work Order Number: 068622.00
Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club

Proposal Name: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Proposal Value: \$688,833.57

| Sect. | Item | Modifier | UOM | Description | Line Total | | | | | | | | | | | | | | |
|-----------------------------|------------------|----------|--------------------------------|---|---------------------|----------|--|------------|--------|---|-------|--|-------|---|-------|---|--------|--------|--|
| Labor | Equip. | Material | (Excluded if marked with an X) | | | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | | | | | | |
| 110 | 02 83 19 13 0004 | | EA | Test Existing Material For Lead, 26 To 50 Tests | \$635.30 | | | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>30.00</td> <td>x</td> <td>20.62</td> <td>x</td> <td>1.0270</td> <td>635.30</td> </tr> </table> | Installation | Quantity | | Unit Price | Factor | = | Total | | 30.00 | x | 20.62 | x | 1.0270 | 635.30 | |
| Installation | Quantity | | Unit Price | Factor | = | Total | | | | | | | | | | | | | |
| | 30.00 | x | 20.62 | x | 1.0270 | 635.30 | | | | | | | | | | | | | |
| | | | | 10 Tests for Lead 5 before and 5 after abatement for each bridge. | | | | | | | | | | | | | | | |
| 111 | 02 83 19 13 0016 | | EA | Total Threshold Leaching Concentration (TTLC) Lead Test (5 Day Turnaround) And Lab Fee | \$448.90 | | | | | | | | | | | | | | |
| | | | | <table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>30.00</td> <td>x</td> <td>14.57</td> <td>x</td> <td>1.0270</td> <td>448.90</td> </tr> </table> | Installation | Quantity | | Unit Price | Factor | = | Total | | 30.00 | x | 14.57 | x | 1.0270 | 448.90 | |
| Installation | Quantity | | Unit Price | Factor | = | Total | | | | | | | | | | | | | |
| | 30.00 | x | 14.57 | x | 1.0270 | 448.90 | | | | | | | | | | | | | |
| | | | | 10 Tests for Lead 5 before and 5 after abatement for each bridge. | | | | | | | | | | | | | | | |
| Subtotal for General | | | | | \$82,903.68 | | | | | | | | | | | | | | |
| Proposal Total | | | | | \$688,833.57 | | | | | | | | | | | | | | |

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: June 10, 2019
Work Order Number: 068622.00
Work Order Title: Dekalb County Recreation & Parks - Repair Three Bridges at Sugar Creek Golf Club
Contractor: GA-072115-LRI - JOC Construction, LLC.
Brief Scope: Repair Three Bridges at Sugar Creek Golf Club

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

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

404-687-3733

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

Detailed Scope:

Please see proposal and scope of work for Project #068622 - Dekalb County Recreation & Parks Repair Three Bridges at Sugar Creek Golf Club.

Owner _____ Date _____

Contractor _____ **Date** _____

June 10, 2019



DeKalb County

Project #068622

Sugar Creek Golf Course – Golf Cart Path Bridge Repair

2706 Bouldercrest Rd SE
Atlanta, GA 30316

Summary of Scope

This Scope of Work includes the repair of 3 bridges located on Sugar Creek Golf Course based on engineer assessment provided by DeKalb County.

Referenced Documents

Exhibit A – Scope of Work Provided by DeKalb County (includes AECOM Engineered Bridge Assessment and Lead Based Paint Inspection Report.

Exhibit B – GDOT H-Pile Structural Encasement.

Detailed Scope of Work

We have included the following items in our proposal:

GENERAL

All work shall be performed in accordance with

DeKalb County Specifications

GDOT Bridge and Structure Design Manual

GDOT Standard Specifications (2013)

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

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

An allowance has been included for repairing and stabilizing stream banks at crossing points utilized in this project for future use by DeKalb County Maintenance. Items and specific scope to be determined once repairs to bridges are completed and extent of disturbed banks assessed by Contractor and DeKalb County project Manager.

LEAD ABATEMENT

1. Provide all abatement of bridges showing positive testing results contained in Attachment A as provided by EMSL.
2. Pre and post abatement testing shall be included for documentation of structure and soils around structure levels before and after abatement process.
3. All abated materials shall be properly removed and disposed of per EPD guidelines.



June 10, 2019

STRUCTURAL

1. Bridge C-1(As Noted- Actually C-2)

- 1.1. Notation for Bridge C-1 as noted in the Engineered assessment shall be interpreted as Bridge C-2 as shown in appendix A (page 1, upper half image, in the lower left corner adjacent to the actual C-1 Bridge).
- 1.2. Scope Recommendations
 - 1.2.1. Private utility location services shall be provided by the contractor prior to beginning any excavation.
 - 1.2.2. Replace Timber Decking and Nailers. – Timber Decking shall be replaced to match existing materials as closely as possible. Note that existing is 4x8 PT Timber Planks.
 - 1.2.3. Replace/Repair missing and/or damaged handrails. – Missing sections of railing shall be replaced with material to match existing. Handrail will be cut into sections for removal prior to replacement of the Timber decking and reinstalled once completed.
 - 1.2.4. Clean and paint handrailing. – Contractor will clean and paint hand railing with 1 coat primer/2 coats finish paint after abatement has been completed and testing reports obtained.
 - 1.2.5. Clean and paint existing beams, bracing, and bearings. – Photos shall be taken and submitted to DeKalb County for evaluation of bearings. Contractor is not including any repairs until structural recommendation can be made.
 - 1.2.6. Clean and paint deteriorated piles at the water line at intermediate bent. See 1.2.8 for encasement.
 - 1.2.7. Remove debris from channel and over bank area (at bridge and as far up stream as possible to prevent further accumulation. – Contractor proposes to clear the drift and debris from waterway within a 50LF zone upstream and downstream from the bridge locations.
 - 1.2.8. Encase 4 H piles per plans provided in Exhibit B. Radius of pile shall be 2-6" and extend 2' below stream floor and 2' above normal water line. Contractor will allow for 6 vertical linear feet per pile assuming a 2' deep normal water line.
 - 1.2.9. Rip Rap shall be used to stabilize embankment. Contractor proposes to pull back embankment approximately 15 LF from bridge and install rip rap over filter fabric per DOT standards around the abutments, down to the stream, and then fill with cement mixture to hold in place. This shall apply to both abutments.
 - 1.2.10. Utilize excavated materials to lessen slope adjacent to ramp up to bridge and fill in immediately adjacent voids.
 - 1.2.11. Furnish and install a new 8" thick concrete approach up to bridge. A Steel angle shall be utilized between Timber decking and concrete approach to protect the transition between materials. Transition shall not exceed height differential of ½"Max.



June 10, 2019

- 1.2.12. Contractor shall include silt fencing for all areas between excavation and streams until the embankments in these areas have been stabilized.
- 1.2.13. Contractor shall be responsible for seeding areas disturbed with standard Contractors Seed Mix for stabilization. Seed to be determined by GDOT specs for time of season seeding is taking place. Contractor will water in 1 time after seeding. Subsequent watering shall be the responsibility of DeKalb County.
- 1.2.14. All cleaning and painting shall take place per GDOT standard 535

2. Bridge C-4

2.1. Scope Recommendations

- 2.1.1. Private utility location services shall be provided by the contractor prior to beginning any excavation.
- 2.1.2. Remove all debris from expansion joints and drains on bridge.
- 2.1.3. Clean and paint bridge handrailings per GDOT Specifications Section 535.
- 2.1.4. Replace all expansion joint material with GDOT approved materials.
- 2.1.5. Remove debris from channel and over bank area (at bridge and as far up stream as possible to prevent further accumulation. – Contractor proposes to clear the drift and debris from waterway within a 50LF zone upstream and downstream from the bridge locations.
- 2.1.6. Encase 2 H piles per plans provided in Exhibit B. Radius of pile shall be 2-6" and extend 2' below stream floor and 2' above normal water line. Contractor will allow for 6 vertical linear feet per pile assuming a 2' deep normal water line.
- 2.1.7. Rip Rap shall be used to stabilize embankment. Contractor proposes to pull back embankment approximately 15 LF from bridge and install rip rap over filter fabric per DOT standards around the abutments, down to the stream, and then fill with cement mixture to hold in place. This shall apply to both abutments.
- 2.1.8. Utilize excavated materials to lessen slope adjacent to ramp up to bridge and fill in immediately adjacent voids. Note that Flowable fill shall be used in voids around abutment.
- 2.1.9. Furnish and install a new 8" thick concrete approach up to bridge. A Steel angle shall be utilized between Timber decking and concrete approach to protect the transition between materials. Transition shall not exceed height differential of ½" Max.
- 2.1.10. Contractor shall include silt fencing for all areas between excavation and streams until the embankments in these areas have been stabilized.
- 2.1.11. Contractor shall be responsible for seeding areas disturbed with annual rye for quick stabilization. Contractor will water in 1 time after seeding. Subsequent watering shall be the responsibility of DeKalb County.
- 2.1.12. All cleaning and painting shall take place per GDOT standard 535

3. Bridge C-6

3.1. Scope Recommendation



June 10, 2019

- 3.1.1. Private utility location services shall be provided by the contractor prior to beginning any excavation.
- 3.1.2. Remove all debris from expansion joints and drains on bridge.
- 3.1.3. Clean and paint bridge hand railings per GDOT Specifications Section 535.
- 3.1.4. Replace all expansion joint material with GDOT approved materials.
- 3.1.5. Remove debris from channel and over bank area (at bridge and as far up stream as possible to prevent further accumulation. – Contractor proposes to clear the drift and debris from waterway within a 50LF zone upstream and downstream from the bridge locations.
- 3.1.6. Encase 6 H piles per plans provided in Exhibit B. Only 2 are in the water here, but contractor is including encasement of 2 that are supporting the concrete beam bent cap on the North side of bridge per engineered report. Radius of pile shall be 2-6" and extend 2' below stream floor and 2' above normal water line. Contractor will allow for 6 vertical linear feet per pile assuming a 2' deep normal water line.
- 3.1.7. Rip Rap shall be used to stabilize embankment. Contractor proposes to pull back embankment approximately 15 LF from bridge and install rip rap over filter fabric per DOT standards around the abutments, down to the stream, and then fill with cement mixture to hold in place. This shall apply to both abutments.
- 3.1.8. Utilize excavated materials to lessen slope adjacent to ramp up to bridge and fill in immediately adjacent voids. Note that flowable fill shall be used to fill any voids around abutment.
- 3.1.9. Furnish and install a new 8" thick concrete approach up to bridge. A Steel angle shall be utilized between Timber decking and concrete approach to protect the transition between materials. Transition shall not exceed height differential of ½" Max.
- 3.1.10. Contractor shall include silt fencing for all areas between excavation and streams until the embankments in these areas have been stabilized.
- 3.1.11. Contractor shall be responsible for seeding areas disturbed with annual rye for quick stabilization. Contractor will water in 1 time after seeding. Subsequent watering shall be the responsibility of DeKalb County.
- 3.1.12. All cleaning and painting shall take place per GDOT standard 535.
4. Contractor will require written approval by 3rd party engineer prior to installing Rip Rap/Flowable Fill and Backfilling activities to assess any areas of the bridge structure that may not be visible before excavation.
5. Contractors Warranty will be limited to workmanship and materials related to the scope of work above.
6. Ongoing inspections, maintenance, and future clearing of collected debris in stream are not included in this proposal.
7. Contractor will need to utilize an area of approximately 100LF x 60 LF for material, equipment, and dumpster staging in the main parking lot of the golf course to provide access for deliveries. Materials and trash will be shuttled between site locations and the



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main parking lot throughout the duration of construction. Seed and straw has been included for stabilization of areas that may be disturbed during the process.

8. Contractor is providing an allowance of 15,000.00 to for potential bridge repairs that are unforeseen, bringing in imported fill dirt to achieve compaction, or other potential unforeseen items that may arise during the project.

Details that apply to all work

1. This proposal is based on normally expected conditions as observed upon site visit.
2. Contractor shall utilize the latest issue of the NJPA Specifications for all work.
3. All measurements and quantities supplied in this scope of work are approximate in nature and are supplied as a convenience for the contractor. The contractor is responsible for field verification of all measurements and quantities.
4. Contractor shall verify all new and existing conditions and dimensions at job site.
5. Parking will be made available for the Contractor by the Owner and the Contractor shall coordinate all parking with the Owner prior to beginning work.
6. All salvageable materials remain the property of the Owner.
7. Contractor shall coordinate inspections as required / if required.
8. Contractor is responsible for protection of all surfaces including those not in the scope of work from construction dust, debris or damage during construction up until final 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

Expansion Joint Material

Paint Materials

Abatement Documentation

Schedule

1. The total estimated duration to complete this project including an allotment for administrative time, submittal processing, inspection time, punch list remediation, and closeout time will be **60 DAYS** from the time JOC Construction receives purchase order from client, however, should there be any circumstances that impede progress that are out of the



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control of JOC Construction Inc. a time extension equal to documented days lost will be issued.

Owners Responsibilities

1. Provide access to job site and prompt response to RFI and submittal information submitted by contractor.
2. Provide Access to Contractor to both sides of bridges. Stream crossing points shall be agreed upon by DeKalb County. Contractor has provided an allowance to restabilize banks after they are disturbed. See General Notes.
3. Provide 3rd Party Engineer Inspection prior to covering up Abutments.
4. Provide Lay Down area for equipment and dumpsters at main parking lot.

Closeout

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

Clarifications

1. At the time of the issuance of a purchase order, it is understood that permits are **NOT** required. If the contractor will be responsible for obtaining applicable permits for the above mentioned work, then Owner will be responsible for reimbursement of any fees that may be charged to contractor associated with permitting as well as any and all fees and expenses (i.e. permit fees, professional design and engineering fees as outlined in the Construction Task Catalog) incurred as described in the EZIQC master document.
2. Prevailing wages have **NOT** been included in this proposal.
3. This proposal is based on Normal Working Hours as defined by Monday through Friday, 7AM to 5PM EST.
4. Any reference to match existing shall describe closest match available. Due to aging of materials, discontinued items, and minor batch color discrepancies from manufacturers, it is not always possible to find an exact match for existing materials.
5. All concrete shall be standard 3000psi. unless stated otherwise.

**EXHIBIT A
JOC CONSTRUCTION**

SCOPE OF SERVICES
for
Construction Services to Repair Golf Cart Path Bridges
at Sugar Creek Golf Course

Sugar Creek Golf Course Aerial
View

I-285 at Bouldercrest Rd.



South River Trail

South River

I. PROJECT OVERVIEW

Intent is to repair three existing structures providing golf cart and maintenance vehicle access between the golf course links.

The project sites are located within the DeKalb County Recreation, Parks and Cultural Affairs (RPCA) facility at 2706 Bouldercrest Road SE, Atlanta, GA 30316; accessible from I-285, Exit 51 East.

County's desired schedule is reopening of the course as soon as possible.

Schedule:

Pre-proposal Meeting on Site: **Tuesday, May 14, 2019**

Deadline for Questions: **Thursday, May 16, 2019** (two days after pre-proposal meeting);

County responds to questions by COB Tuesday, May 21, 2019,

Pricing Due: **Tuesday, May 28, 2019**

Expected Notice to Proceed Date.....target date for BOC approval June 11th meeting; NTP date week of June 24th

Repairs to all Bridges shall be completed no later than **Thursday, August 22, 2019.**

II. BACKGROUND

The facility opened in 1977 and the three structures requiring emergency repairs are now 42 years old. Changes in storm water volumes from off site development; naturally occurring changes to stream bank characteristics; and deferred maintenance of the existing structures has resulted in the bridges being closed to both vehicular and pedestrian use. Recreation, Parks and Cultural Affairs (RPCA) staff tasked AECOM, an on-call engineering consultant to the county to assess the condition of the structures; their January 18, 2019 report recommended closing two of the three structures. Report attached.

The major issues needing immediate attention to reopen the bridges are deteriorated wood decking, missing railing sections and compromised bridge pier foundations. Currently the county is renovating the facility and the lack of access across both Sugar Creek and the South River which bisect the course will delay the completion of this work.

A significant public safety concern involves the need for emergency response personal to access all areas of the course, over 175 acres. While the course is closed for golf, the adjacent tennis center is open, and the size of the property makes it nearly impossible to completely control pedestrian access. The lack of vehicular access in an emergency is a serious concern. The South River Trail, a component of the County's regional bike-ped system developed in conjunction with the PATH Foundation runs along the eastern boundary of the course.

The engineer's March 1, 2019 estimate of probable costs to repair are attached. Please note that the estimate uses data from the Georgia DOT's cost data base based on the required GDOT pay item numbers. GDOT's data base of costs for bridge repairs is an accurate predictor of construction values.

III. GENERAL REQUIREMENTS:

All work shall be performed in accordance with DeKalb County specifications, The Georgia Department of Transportation Bridge and Structures Design Manual, The Georgia Department of Transportation Standard Specifications (2013), AASHTO LRFD Guide Specification for the Design of Pedestrian Bridges (2009).

The Contractor shall be responsible for all necessary permits required for repair or replacement at each location.

The following submittals shall be required for review prior to construction:

- Details and procedure for repair of bridge handrails

- Details and procedure for pile encasement
- Electronic submittals shall be acceptable.

IV. BRIDGE C-1: BRIDGE OVER SUGAR CREEK (NEAR HOLE 2):

The general scope of the required repairs to the existing structure is:

- Repair missing and/or damaged bridge handrails
- Replace wood deck. Decking shall be designed for pedestrian loading along with H-5 vehicle loading
- Clean and paint steel beams, bearings, bracing, and handrails per GDOT Standard Specification Section 535
- Clean end bent caps
- Clean and paint intermediate H-pile bents and bracing per GDOT Standard Specification Section 535
- Encase steel H-piles per GDOT standards and GDOT Repair Manual
- Remove all drift and debris in waterway
- Stabilize banks with stone dumped rip rap

V. BRIDGE C-4: BRIDGE OVER SUGAR CREEK (NEAR HOLE 1):

Bridge Repair scope:

- Clean and paint bridge handrails per GDOT Standard Specification Section 535
- Clean bridge deck of all dirt/debris and clean out deck drains
- Replace expansion joint material at all intermediate bents
- Fill all voids at bridge abutments and roadbed with flowable fill
- Clean and paint intermediate H-pile bents
- Encase steel H-piles per Georgia DOT standards and GDOT Repair Manual
- Remove all drift and debris in waterway
- Stabilize banks with stone dumped and grouted rip rap

BRIDGE C-6: BRIDGE OVER SOUTH RIVER (NEAR HOLE 11):

Bridge Repair Scope:

- Clean and paint bridge handrails per GDOT Standard Specification Section 535
- Clean bridge deck of all dirt/debris and clean out deck drains
- Replace expansion joint material at all intermediate bents

- Fill all voids at bridge abutments and roadbed with flowable fill
- Clean and paint intermediate H-pile bents
- Encase steel H-piles per Georgia DOT standards and GDOT Repair Manual
- Remove all drift and debris in waterway
- Stabilize banks with stone dumped and grouted rip rap

VII. ATTACHMENTS:

See the following attachments:

- Attachment 1, Cost Proposal Form
- Attachment 2, AECOM Sugar Creek Golf Course Bridge Assessment
- Attachment 3, ATC Lead-Based Paint Inspection Report

ATTACHMENT 1
COST PROPOSAL FORM

Cost Proposal Form

BR C • 6 • 120ft . Bridge over Big River (Near Hole 11)

| GDOT Pay Item No. | Description | Unit | Quantity | Unit Cost | Total |
|-------------------|---|------|----------|-----------|-------|
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-6, BENT NO. 1 | LF | 14 | | |
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-6, BENT NO. 2 | LF | 14 | | |
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-6, BENT NO. 3 | LF | 14 | | |
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-6, BENT NO. 4 | LF | 14 | | |
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-6, BENT NO. 5 | LF | 14 | | |
| 535-1105 | PAINT EXIST STEEL STRUCTURE, BR ID - C - 6 | LS | 1 | | |
| 547-2012 | PILE ENCASMENT, 12 IN PILE | LF | 36 | | |
| 603-1224 | STN GROUTED RIP RAP, 24 IN - adjusted to CY = $\$59.64 \cdot 3/2 = \239.46 | CY | 867 | | |
| 603-2024 | STN DUMPED RIP RAP, TP 1, 24 IN - adjusted to CY = $\$61.99 \cdot 3/2 = \92.99 | CY | 250 | | |
| 603-7000 | PLASTIC FILTER FABRIC | SY | 748 | | |
| 999-7900 | REMOVAL WATER WAY DRIFT DEBRIS AT BR NO - C-6 | LS | 1 | | |
| | Total | | | | |

BR C - 4 - 50ft. Bridge over Sugar Creek (Near Hole 1)

| GDOT Pay Item No. | Description | Unit | Quantity | Unit Cost | Total |
|-------------------|--|------|----------|-----------|-------|
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-4, BENT NO. 1 | LF | 14 | | |
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-4, BENT NO. 2 | LF | 14 | | |
| 449-1350 | PREFORMED SILICONE JOINT SEAL, BR NO. - C-4, BENT NO. 3 | LF | 14 | | |

Cost Proposal Form

| | | | | | |
|----------|--|----|-----|--|--|
| 535-1105 | PAINT EXIST STEEL STRUCTURE, BR ID - C - 4 | LS | 1 | | |
| 547-2012 | PILE ENCASEMENT, 12 IN PILE | LF | 12 | | |
| 603-1224 | STN GROUTED RIP RAP, 24 IN - adjusted to CY= \$!59.64 • 3/2 = \$239.46 | CY | 98 | | |
| 603-2024 | STN DUMPED RIP RAP, TP 1, 24 IN - adjusted to CY= \$61.99 • 3/2 = \$92.99 | CY | 49 | | |
| 603-2024 | STN DUMPED RIP RAP, TP 1, 24 IN | SY | 39 | | |
| 603-7000 | PLASTIC FILTER FABRIC | SY | 165 | | |
| 999-7900 | REMOVAL WATER WAY DRIFT DEBRIS AT BR NO - C-4 | LS | 1 | | |
| | Total | | | | |

BR C - 1 - 50ft. Bridge over Sugar Creek (Near Hole 2)

| GDOT Pay Item No. | Description | Unit | Quantity | Unit Cost | Total |
|-------------------|--|------|----------|-----------|-------|
| 535-1105 | PAINT EXIST STEEL STRUCTURE, BR ID - C - 1 (BENT) | LS | 1 | | |
| 535-1105 | PAINT EXIST STEEL STRUCTURE, BR ID - C - 1 (BEAMS) | LS | 1 | | |
| 547-2012 | PILE ENCASEMENT, 12 IN PILE | LF | 12 | | |
| 603-2024 | STN DUMPED RIP RAP, TP 1, 24 IN | SY | 169 | | |
| 603-7000 | PLASTIC FILTER FABRIC | SY | 169 | | |
| 999-7900 | REMOVAL WATER WAY DRIFT DEBRIS AT BR NO - C-1 | LS | 1 | | |
| | WOOD DECK REPLACEMENT | SF | 500 | | |
| | STEEL RAILING | LF | 100 | | |

Cost Proposal Form

| | | | | | | | |
|--|--|-------|--|--|--|--|--|
| | | Total | | | | | |
|--|--|-------|--|--|--|--|--|

ATTACHMENT 2

AECOM SUGAR CREEK GOLF COURSE BRIDGE ASSESSMENT

January 18, 2019

Mrs. Paige K. Singer
 Division Manager, Park Services
 Recreation, Parks and Cultural Affairs
 3681 Chestnut Street
 Scottdale, GA 30079

Re: Sugar Creek Golf Course Bridge Assessment.
DeKalb County WA-8, PO 1141952
Bdg C-1 Desc.: Bridge over Sugar Creek (near hole 2)
Bdg C-4 Desc.: Bridge over Sugar Creek (near hole 1)
Bdg C-6 Desc.: Bridge over South River (near hole 11)

Dear Mrs. Singer:

As per your request, AECOM has completed the inspection of 3 bridges at Sugar Creek Golf Course as identified in our proposal dated December 6, 2018. This report summarizes our findings for the structures and provides our recommendations. Bridge Locations are specified in Appendix A, pictures are located in Appendix B, C, and D and are called out in the body of the letter with a superscript number ^{"Pic 1"}.

General Inspection Data:

Date of Inspection: January 10, 2019
 Start Time: 12:00 P.M.
 Temperature: 44 degrees F
 Lead Inspector: Pablo Cardona, PE
 Assistant Inspectors: Amanda Berry, PE
 Present at Site: Ken Roberson

C-2

Bdg C-1 Desc.: Bridge over Sugar Creek (near hole 2) – See Appendix B for pictures

County: Dekalb
 Structure I.D: NA
 Location I.D: NA
 Year Built: Unknown
 Stream Flow: North to South

Structure Description

Total Structure Length: 50.00 ft.
 Span Configuration: 2 - 25'-0" Spans
 Deck: 4"x8" Timber Planks with steel railings
 Superstructure: 3 Steel Joist beams spaced at 4'-0"
 Substructure: 3 2-Steel Pile bents with a steel cap

| | |
|---------------------|---|
| Span Configuration: | 2 - 25'-0" Spans |
| Deck: | Concrete slab with 8" high concrete curb and steel railing, |
| Superstructure: | 3 concrete beams spaced at approx. 6'-0" ± |
| Substructure: | 3 2-Steel Pile bents with a concrete cap. |
| Paint System: | Unknown |

Inspection Summary

Superstructure: Railing paint/coating has failed and shows signs of paint peeling and rust throughout the posts and rails ^{P-1}. Northern concrete curb has spalled near the west end bent ^{P-2}. Concrete deck is in good condition ^{P-3}. Steel side plates of expansion joint at intermediate bent appear to be in good condition ^{P-4}; however, the elastomeric element shows deterioration and has vegetation growing on it ^{P-5}. The concrete beams appear to be in good condition ^{P-6 & 7}. Bearings appear to be in good condition ^{P-8}; however, because of the slope erosion limiting the access under bridge further visual inspection was unattainable.

Substructure: Corrosion leading to 50% to 75% section loss was observed on the piles of the intermediate bent at the waterline ^{P-9}. A large amount of debris has accumulated on the upstream side of the intermediate bent ^{P-10 & 11}. This debris has diverted the flow towards the banks at the east end bent and major erosion, incising and sloughing of the end bent banks has taken place ^{P-12 & 13}. The erosion has exposed the end bent piles ^{P-14 & 15} and undermined the roadbed creating a "sinkhole" behind the end bent across the entire width of the roadbed. On the south side of the roadbed, this undermining has broken through to the top and opened up a hole. This "sinkhole" is only visible on the side of the road bed and therefore not easily visible to traffic attempting to cross the bridge ^{P-16 & 17}. This erosion has also extended downstream on the east side of the bridge ^{P-18}. There is no rip rap on the upstream side on the east bank ^{P-19} while a small amount of riprap is located just downstream of the bridge ^{P-20}. The downstream riprap has further changed the character of flow under the bridge exacerbating the erosion issue caused by the debris ^{P-20 & 21}. The west bank / end bent has riprap in place on the upstream side for about 10 to 15 ft. and under the bridge and downstream ^{P-22, 23 & 24}.

Recommendations:

Bridge and a distance of 15ft on each approach road bed should be closed to pedestrian and vehicular traffic until repairs to undermined roadbed (sinkhole) approaching the bridge are addressed.

Superstructure:

- Remove debris from deck and clean out drainage holes
- Clean and paint handrailing.
- Replace existing expansion joint at intermediate bent.

Substructure:

- Repair, clean, paint and encase deteriorated piles at the water line at intermediate bent.
- Remove debris from channel and overbank (at the bridge and as far up stream as possible to prevent further accumulation)
- East Bank end bent:
 - Stabilize banks up and down stream with riprap or other method.
 - Protect the end bent with partially grouted riprap or other method.
 - Fill void under and behind end bent with flow able fill.
- Inspect bridge on a two year inspection cycle and following any major flooding event.

Superstructure:

- Remove debris from deck and clean out drainage holes
- Paint rails.
- Replace existing expansion joints at intermediate bents.

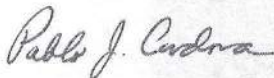
Substructure:

- Repair and encase deteriorated piles at the water line.
- Remove debris from channel (at the bridge and as far up stream as possible to prevent further accumulation)
- Put in place a program for debris removal to mitigate future bank erosion.
- North bank / end bent:
 - Stabilize banks up and down stream with riprap or other method.
 - Protect the end bent with partially grouted riprap or other method.
 - Fill void under and behind endbent with flowable fill.
- South bank / end bent:
 - Stabilize banks up and down stream with riprap or other method.
 - Protect the end bent with partially grouted riprap or other method.
- Inspect bridge on a two year inspection cycle and following any major flooding event.
- Institute a plan of action with local golf course management to remove debris on a consistent basis to prevent buildup.

General comments due to erosion: All bridges have been affected by bank erosion and prompt removal of debris is critical to prevent further deterioration and preserve the integrity of the bridges. Although not listed as one of the bridges to inspect, AECOM performed a cursory inspection at bridge C-3, located between bridges C-2 and C-4 on Sugar Creek (see Appendix A for location) and found it to be affected by debris and it's banks to be in need of protection to prevent further erosion as well.

Please feel free to contact me to discuss the issues and recommendations mentioned above and answer any questions or provide any additional information

Sincerely,



Pablo J. Cardona, P.E.
Lead Bridge Engineer
AECOM
Office: 678-808-8845
Cell: 404-488-4793

Appendix B - Bridge (C-1) over Sugar Creek (near hole 2)

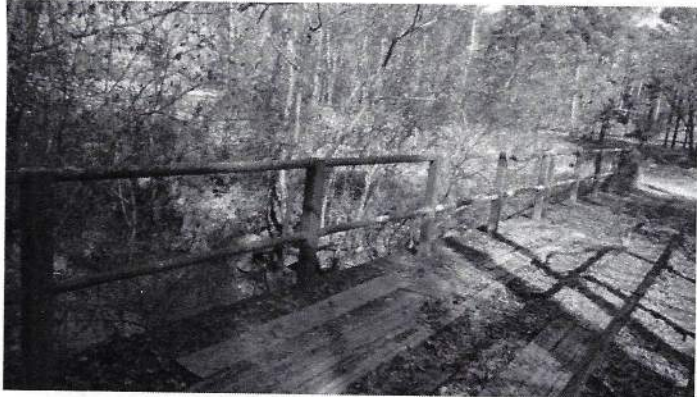


Photo 1

North Rail shows missing top horizontal rail and adjacent rail hit about middle of bridge.



Photo 2

South Rail shows missing top horizontal rail about middle of bridge.



Photo 3

Rail Paint/Coating rusted and peeling though out.

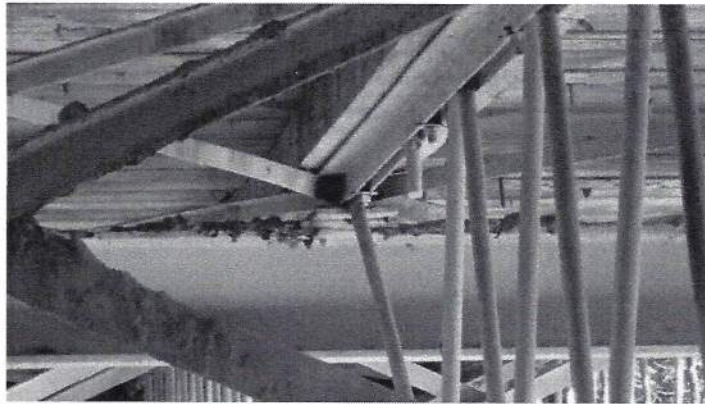


Photo 8

Joist beam and intermediate bent bearing on steel cap. Minor rusting

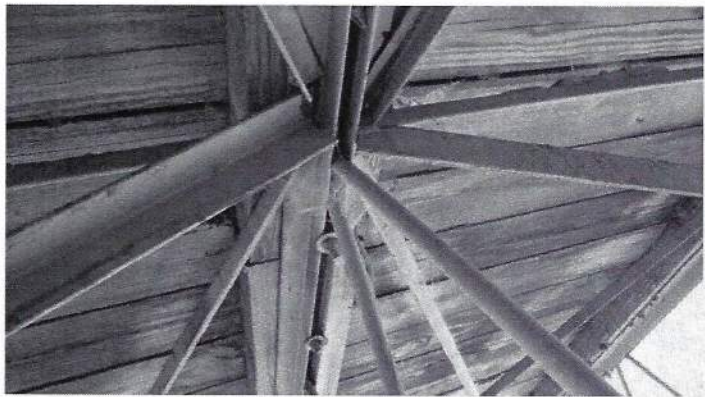


Photo 9

Typical diaphragm connection. Minor rusting.

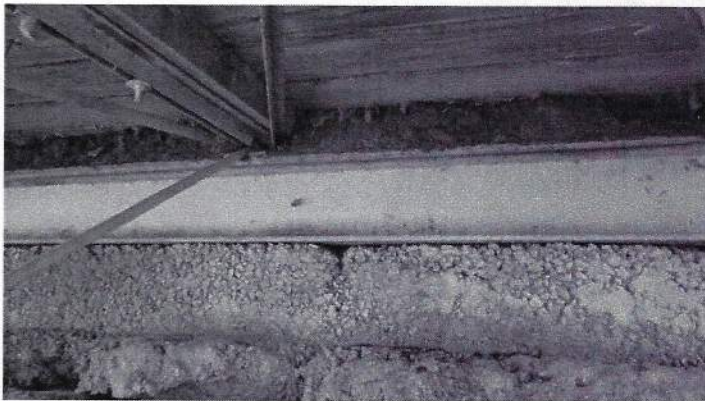


Photo 10

Steel Cap has minor rusting. Bearing covered by soil/debris.



Photo 11

Close up of bearing covered with debris. Possible rust / section loss on bearing connection.



Photo 16

West end bent erosion/encising of slope/bank with rip rap missing. Slope is almost vertical.



Photo 17

East end bent erosion of slope/bank with rip rap missing upstream bridge. Riprap remains under bridge and downstream.



Photo 5

Debris on deck and vegetation growing on top of joint at intermediate bent.

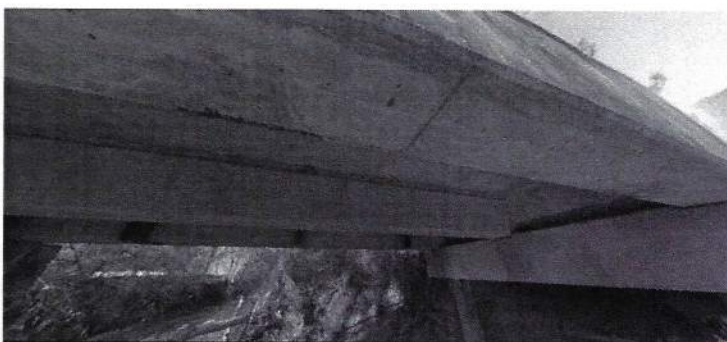


Photo 6

Span 2 (West Span) Beams are in good condition.

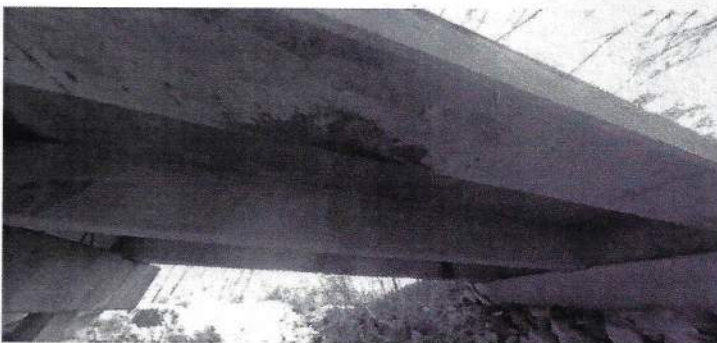


Photo 7:

Span 1 (East Span) Beams are in good condition.

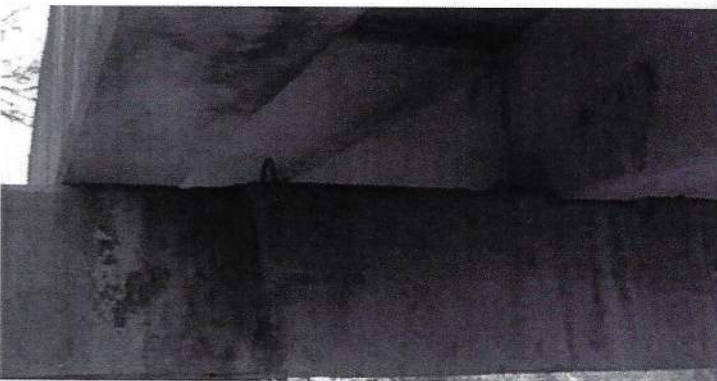


Photo 8

Bearing location at Intermediate bent.



Photo 12

Looking upstream towards bridge, channel flow diverted toward east end bent. Riprap at bottom of picture is downstream of bridge



Photo 13

Looking downstream towards bridge. East end bent bank slope has been eroded. Riprap on top of picture is downstream of bridge.



Photo 14

East end bent with upstream pile exposed. Note riprap on downstream side of bridge.

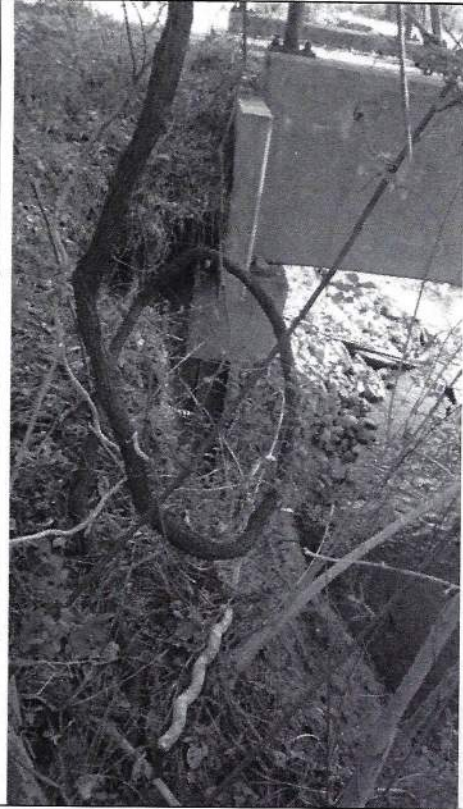


Photo 18

Looking downstream towards east end bent. Roadway approach has eroded behind end bent.



Photo 19

East bank upstream erosion



Photo 20

East bank. Note riprap on south side of bridge only and possibly contributing to the extensive erosion of the north side of end bent.

Appendix D - Bridge (C-6) over South River (near hole 11)

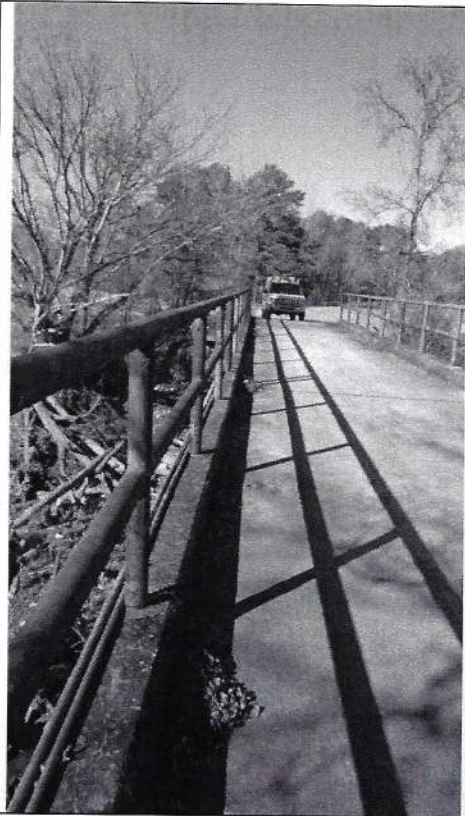


Photo 1

Rail Paint/Coating rusted and peeling though out.



Photo 2

Concrete deck in good condition.



Photo 3

Typical expansion joint. Side plates appear to be in good shape while elastomer is deteriorated showing cracks.

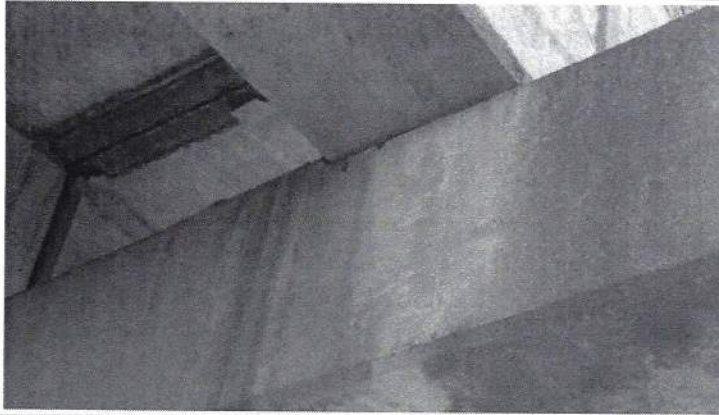


Photo 6:

Typical expansion Joint steel plates under deck at intermediate bents

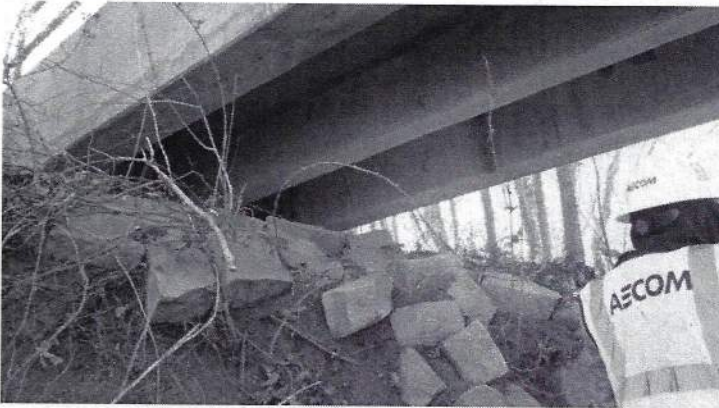


Photo 7

Concrete beams in good condition (Southern end span)



Photo 8

Typical condition of concrete beams and bearings at intermediate bents.



Photo 9

Typical section loss in piles at waterline at intermediate bents.



Photo 14

North end bent complete erosion of slope/bank. Erosion extends behind end bent.

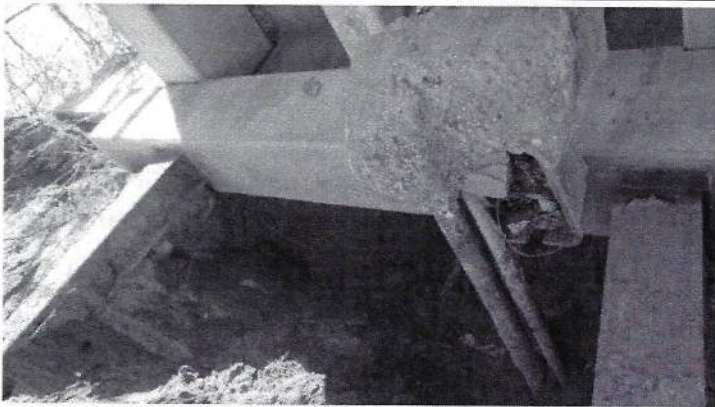


Photo 15

North end bent complete erosion of slope/bank. Erosion extends behind end bent and up towards road bed.



Photo 16

Road bed undermined behind end bent and wingwall.



Photo 17

Erosion on the downstream side of the north end bent.



Photo 21

Erosion on the downstream side of the north end bent. Protection has fallen off due to bank erosion.



Photo 22

Debris at south end bent.



Photo 23

Nearly vertical slopes under bridge at south end bent



Photo 24

Erosion on the upstream side of the South end bent.

ATTACHMENT 3

ATC LEAD-BASED PAINT INSPECTION REPORT



ATC Group Services, LLC

May 8, 2019

Chris Kingsbury
Project Manager
Moreland Altobelli Associates, LLC
2450 Commerce Ave NW #100,
Duluth, GA 30096

RE: **Lead-Based Paint Inspection Report**
Sugar Creek Golf Course Bridge Assessment.
DeKalb County WA-8, PO 1141952
Bdg C-1 Desc.: Bridge over Sugar Creek (near hole 2)
Bdg C-4 Desc.: Bridge over Sugar Creek (near hole 1)
Bdg C-6 Desc.: Bridge over South River (near hole 11)
ATC Project No. Z070000492

Dear Mr. Kingsbury;

At the request of Moreland Altobelli Associates, LLC, ATC Group Services, LLC (ATC) conducted a lead-based paint inspection of the Bridges C-1, C-4 and C-6 at located on the Sugar Creek Golf Course in DeKalb County, Georgia. ATC's Project Industrial Hygienist, Mr. Tony Davis, conducted the site inspection and sample collection on April 4, 2019. The inspection involved the collection of samples of suspect a lead-based paint chips (LBP) on each bridge which were likely to be impacted during renovation demolition activities.

1.0 PROPERTY DESCRIPTION

Bdg C-1 Desc.: Bridge over Sugar Creek (near hole 2)

Total Structure Length: 50.00 ft.
Span Configuration: 2 - 25'-0" Spans
Deck: 4"x8" Timber Planks with steel railings
Superstructure: 3 Steel Joist beams spaced at 4'-0"
Substructure: 3 2-Steel Pile bents with a steel cap

Bdg C-4 Desc.: Bridge (C-4) over Sugar Creek (near hole 1)

Total Structure Length: 50.00 ft.
Span Configuration: 2 - 25'-0" Spans
Deck: Concrete slab with 8" high concrete curb and steel railing,
Superstructure: 3 concrete beams spaced at approx. 6'-0" ±
Substructure: 3 2-Steel Pile bents with a concrete cap. Paint System: Unknown

Bdg C-6 Desc.: Bridge over South River (near hole 11)

Total Structure Length: 120.00 ft.
Span Configuration: 4 - 30'-0" Spans
Deck: Concrete slab with 10" high concrete curb and steel railing,
Superstructure: 3 concrete beams spaced at approx. 6'-0" ±
Substructure: 5 2-Steel Pile bents with a concrete cap.

**Table 1: Lead Paint Sample Summary
 Sugar Creek Golf Course Bridge Assessment. Bridges C-1 C-4, and C6
 DeKalb Count, Georgia**

| Sample Number | Sample Description | Sample Location | Lead Content (% by weight) | Approximate Material Quantity |
|---------------|--------------------------|------------------------------|----------------------------|-------------------------------|
| C 6-07PC | Green with Orange Primer | Bridge Handrail | 12% wt | NA |
| C 6-07PC | Green | Bridge Handrail Support Post | 26% w | NA |
| C 6-07PC | Grey | Bridge Structural Column | <0.0080% wt | NA |

HUD and EPA establishes that LBP is paint that contains more than 1.0 mg/cm², 5,000 parts per million (ppm) or 0.5% of lead in paint.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Lead

Lead was present at levels above the EPA/HUD lead level of 0.5% by weight in the samples collected from the Handrails and Handrail Support Posts in all three (3) bridges tested. In addition lead was found to be present (at levels below the 0.5% by weight) on the Bridge Structural Columns of Bridge C-4. Demolition or renovation activities that may disturb these painted surfaces may be conducted, but should be conducted in compliance with the OSHA "Lead in Construction Standard" (29 CFR 1926.62).

The building owner is required to communicate information regarding the location of lead based paint and lead content paint to all contractors, tenants and employees who occupy the building. Contractors, tenants and employees working within the structures at the site must be made aware of:

- The locations of known lead based paint and lead content paint within the building, and
- The prohibitions against disturbing known lead based paint and lead content paint within the building.

All demolition, renovation, encapsulation or maintenance activities that may disturb the above mentioned building materials coated with lead based paint must be conducted in compliance with the OSHA "Lead in Construction Standard" (29 CFR 1926.62). If these materials are to be disposed of, it is required that the owner collect a representative sample of the entire waste stream and have it analyzed to determine the concentration of leachable lead by the Toxicity Characteristic Leaching Procedure (TCLP) method. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/lit can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. It is recommended that an environmental contractor be secured to efficiently administrate demolition or restoration activities.

7.0 LIMITATIONS

This report is intended for the sole use of Moreland Altobelli Associates, LLC. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.**

ATTACHMENT A

LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

2263

706 Galin Street
Kernersville, NC 27284

PHONE: (336) 992-1025
FAX: (336) 992-4175

| | | | |
|---|--------------------|---|-----------------|
| Company : ATC Group Services, LLC | | EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small> | |
| Street: 9874 Main Street, Suite 100 | | <i>Third Party Billing requires written authorization from third party</i> | |
| City: Woodstock | State/Province: GA | Zip/Postal Code: 30188 | Country: US |
| Report To (Name): Tony Davis | | Telephone #: 770.427.9456 | |
| Email Address: tony.davis@atcgs.com | | Fax #: 770.427.1907 | Purchase Order: |
| Project Name/Number: Sugar Creek CC - Bridges LBP | | Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email | |
| U.S. State Samples Taken: GA | | CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt | |

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

| Matrix | Method | Instrument | Reporting Limit | Check |
|---|----------------------------------|-------------------------|------------------|-------------------------------------|
| Chips <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm (mg/kg) | SW846-7000B | Flame Atomic Absorption | 0.01% | <input checked="" type="checkbox"/> |
| Air | NIOSH 7082 | Flame Atomic Absorption | 4 µg/filter | <input type="checkbox"/> |
| | NIOSH 7105 | Graphite Furnace AA | 0.03 µg/filter | <input type="checkbox"/> |
| | NIOSH 7300M/NIOSH 7303 | ICP-OES | 0.5 µg/filter | <input type="checkbox"/> |
| Wipe* ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small> | SW846-7000B | Flame Atomic Absorption | 10 µg/wipe | <input type="checkbox"/> |
| | SW846-6010B or C | ICP-OES | 1.0 µg/wipe | <input type="checkbox"/> |
| TCLP | SW846-1311/7000B/SM 3111B | Flame Atomic Absorption | 0.4 mg/L (ppm) | <input type="checkbox"/> |
| | SW846-1311/SW846-6010B or C | ICP-OES | 0.1 mg/L (ppm) | <input type="checkbox"/> |
| SPLP | SW846-1312/7000B/SM 3111B | Flame Atomic Absorption | 0.4 mg/L (ppm) | <input type="checkbox"/> |
| | SW846-1312/SW846-6010B or C | ICP-OES | 0.1 mg/L (ppm) | <input type="checkbox"/> |
| TTLC | 22 CCR App. II, 7000B/7420 | Flame Atomic Absorption | 40 mg/kg (ppm) | <input type="checkbox"/> |
| | 22 CCR App. II, SW846-6010B or C | ICP-OES | 2 mg/kg (ppm) | <input type="checkbox"/> |
| STLC | 22 CCR App. II, 7000B/7420 | Flame Atomic Absorption | 0.4 mg/L (ppm) | <input type="checkbox"/> |
| | 22 CCR App. II, SW846-6010B or C | ICP-OES | 0.1 mg/L (ppm) | <input type="checkbox"/> |
| Soil | SW846-7000B | Flame Atomic Absorption | 40 mg/kg (ppm) | <input type="checkbox"/> |
| | SW846-6010B or C | ICP-OES | 2 mg/kg (ppm) | <input type="checkbox"/> |
| Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/> | SM3111B/SW846-7000B | Flame Atomic Absorption | 0.4 mg/L (ppm) | <input type="checkbox"/> |
| | EPA 200.9 | Graphite Furnace AA | 0.003 mg/L (ppm) | <input type="checkbox"/> |
| | EPA 200.7 | ICP-OES | 0.020 mg/L (ppm) | <input type="checkbox"/> |
| Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/> | EPA 200.8 | ICP-MS | 0.001 mg/L (ppm) | <input type="checkbox"/> |
| | EPA 200.9 | Graphite Furnace AA | 0.003 mg/L (ppm) | <input type="checkbox"/> |
| | EPA 200.5 | ICP-OES | 0.003 mg/L (ppm) | <input type="checkbox"/> |
| TSP/SPM Filter | 40 CFR Part 50 | ICP-OES | 12 µg/filter | <input type="checkbox"/> |
| | 40 CFR Part 50 | Graphite Furnace AA | 3.6 µg/filter | <input type="checkbox"/> |
| Other: | | | | <input type="checkbox"/> |

Name of Sampler: Tony Davis Signature of Sampler: *Tony Davis*

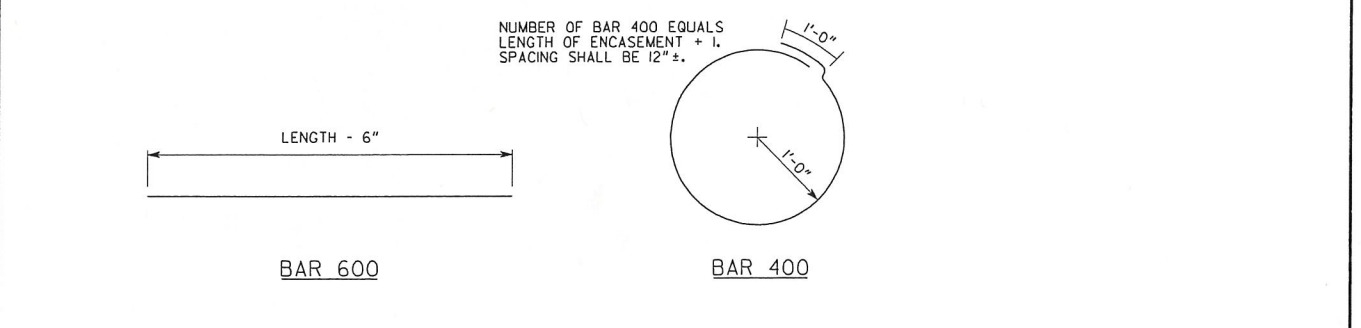
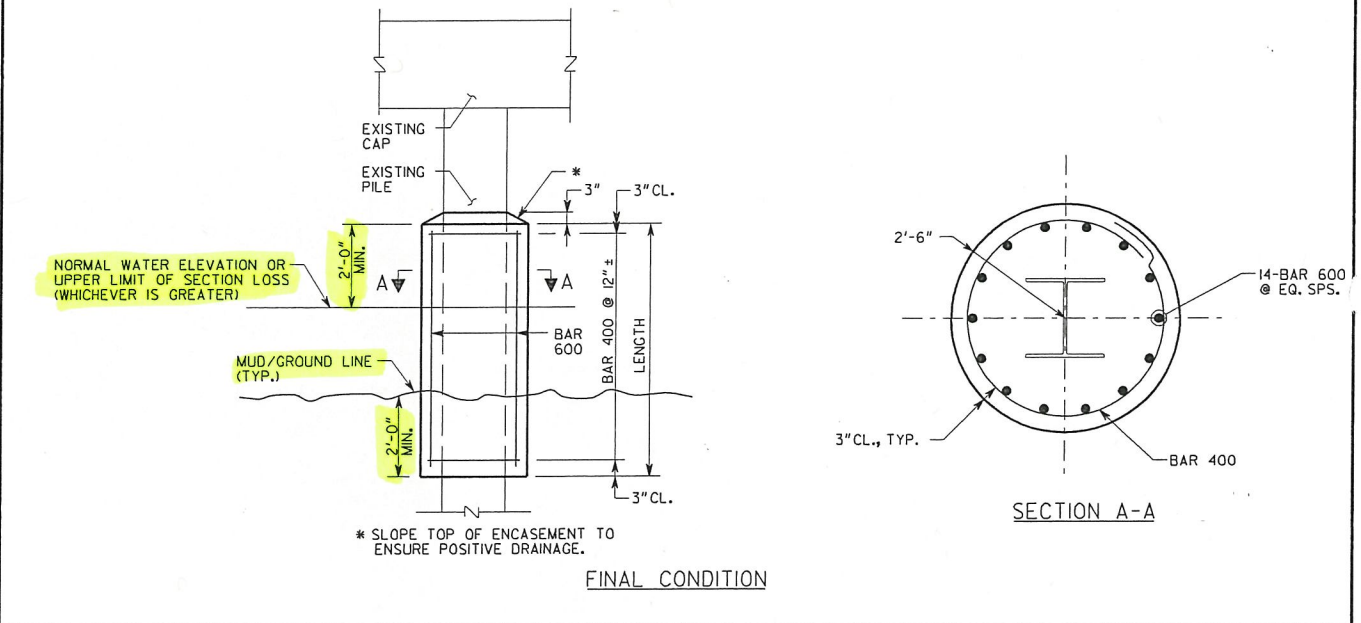
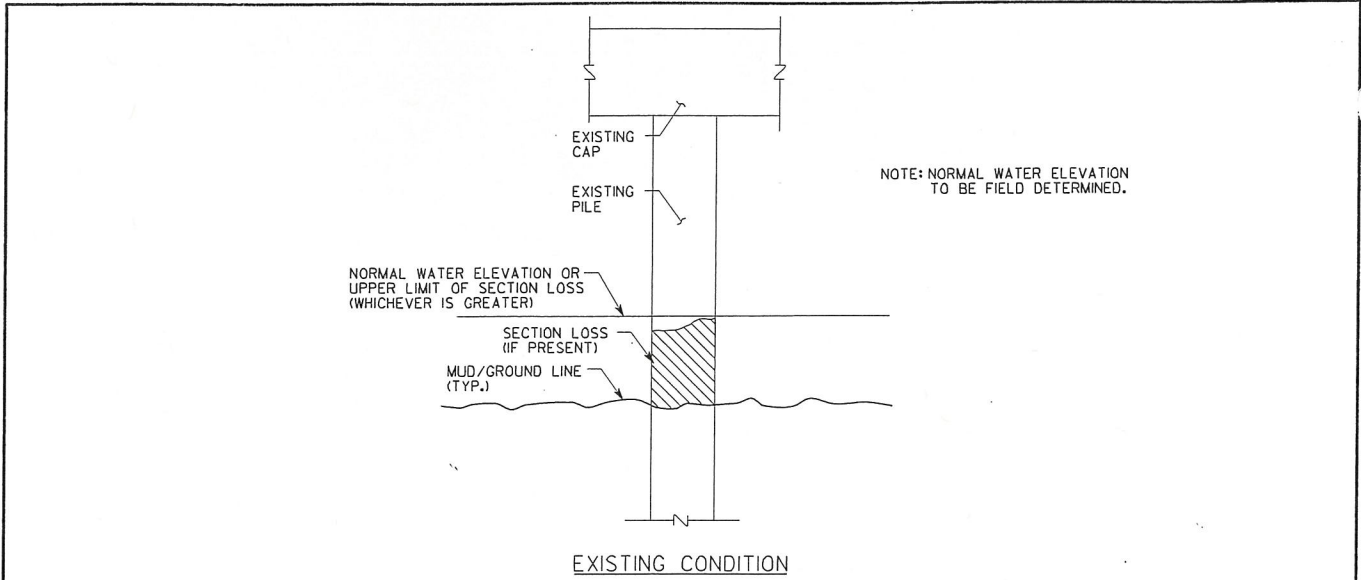
| Sample # | Location | Volume/Area | Date/Time Sampled |
|----------|------------------------------------|-------------|-------------------|
| C1-01PC | Bridge Handrail-Green with Orange | Metal | 040419 |
| C1-02PC | Bridge Handrail Support Post-Greer | Metal | 040419 |

Client Sample #s: _____ Total # of Samples: Nine (9)

Relinquished (Client): *Tony Davis* Date: *040419* Time: *1535 Hrs.*

Received (Lab): *[Signature]* Date: *4/8/19* Time: *9am*

Comments:
Bill To: ATC Group Services, LLC, 1395 South Marietta Parkway, Suite 214, Marietta, GA, 30067, US
Attention: Lisa Walker Phone: 770.427.9456 Email: lisa.walker@atcgs.com Purchase Order:
FX 774899612763



| EQUIPMENT | | MATERIALS | |
|-------------------------------------|----------------------------|--------------------|--------------------|
| PERSONAL SAFETY EQUIPMENT AS NEEDED | MOBILE CONCRETE MIXER | CONCRETE | 2'-6" Ø CMP |
| PORTABLE AIR COMPRESSOR | CONCRETE HAND TOOLS | BAR 400 | WELDING ELECTRODES |
| PORTABLE ELECTRIC GENERATOR | MISC. BUCKETS & HAND TOOLS | BAR 600 | TIE WIRE |
| SAND BLASTER / AIR GUN | DIGGING EQUIPMENT | APPROVED PAINT | |
| | CHOP SAW W/ STEEL BLADES | SANDBLASTING MEDIA | |
| | WELDER / RATCHET STRAPS | | |

Cost Analysis

| | |
|---------------------------------|--|
| AECOM Repair Assessment Total | \$437,564.65 |
| JOC Construction Proposal Total | \$688,833.57 |
| Cost Difference | +\$251,268.92 |
| Explanation: | The AECOM Assessment was not inclusive of the cost for mobilization and stabilization efforts and rental equipment needed to complete the work for each bridge. In addition, the quantities for certain line items in the JOC Construction proposal exceeded the quantities included in the AECOM Assessment. JOC Construction also provided additional costs for site restoration should damages occur as a result of the operation of equipment. |