SUBJECT: **RFQ FOR DESIGN-BUILD SVCS FOR HORIZONTAL/CIVIL ENGINEERING PROJECTS**

BID # **CDB-0006-16** OPEN DATE: **10/21/2015**

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: **DEPARTMENT OF PUBLIC WORKS**

BASIS OF AWARD: **QUALIFICATIONS BASED**

NUMBER OF BIDS INVITED: - NUMBER RECEIVED: - OTHER: -

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The Department of Public Works has completed negotiations with J.B. Coxwell Contracting, Inc., for the River Road Bridge Project in accordance with subject bid.

Recommend approval of award to J. B. Coxwell Contracting, Inc., to provide investigative services associated with the design criteria package. Guaranteed Maximum Price in the amount of $99,369.35, per "Exhibit J-1" and allowing for the completion of work within 90 days from notice to proceed.

Funding for this project to be executed by Amendment 8A for contract # 6533-54 and encumbered by account: PWCP32ERD549-069505-PW0381-02

Attachments: Recommendation Memo, Exhibit "J-1", Previous Award(s)

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED David Pease
for GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: **Tom Fallin, P.E., Chief-Engineering & Construction Management Division**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING_____ MEMBERS DISAPPROVING_____ DATE:_____

_____ _____ OTHER_____

_____ _____

_____ _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED_____ DISAPPROVED: _____

OTHER: _____

SIGNATURE OF AUTHENTICATION _____

ONE CITY. ONE JACKSONVILLE.

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

February 1, 2018

TO: Gregory W. Pease
Chief of Procurement

THRU: John P. Pappas, P.E.
Director

FROM: Tom Fallin, PE
Chief, Engineering and Construction Management Division

SUBJECT: CDB-0006-16 – Design-Build Services - Horizontal & Civil Engineering – River Road Bridge AMENDMENT 8A

Based on the design criteria package, the Department of Public Works, in accordance with Design/Build CDB-0006-16, Contract 6533-54, has completed negotiations with J. B. Coxwell Contracting, Inc., to provide investigative services associated with the design criteria package. Negotiations have resulted in the GMP amount of $99,369.35, as indicated on the attached Scope & Fee Summary, Exhibit J-1 and allowing for the completion of the work within 90 days from notice to proceed.

Accordingly, this is to recommend that Contract No #6533-54, originally executed May 2, 2016, between the City and J. B. Coxwell Contracting, Inc. for Design-Build Services- Horizontal & Civil Engineering, be amended to incorporate the attached Scope and Fee Summary, Exhibit J-1 for River Road Bridge for the GMP amount of $99,369.35 known as Amendment 8A.

To be encumbered as follows:

PWCP32ERD549-069505-PW0381-02	$99,369.35
TOTAL	$99,369.35

TF/lw

Attachment: Exhibit J-1

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Exhibit J-1

J.B. Coxwell Contracting, Inc.
6741 Lloyd Road West
Jacksonville, Florida 32254
Office (904) 786-1120 Fax (904) 783-2970

January 9, 2018

Gary Goldsberry, P.E.
City of Jacksonville Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, Florida 32202

Re: Scope of Services and Fee Proposal for
River Road Bridge Investigative Services
Design-Build Construction Delivery for City of Jacksonville-RFQ CDB-0006-16
City Contract No. 6533-54

Dear Mr. Goldberry:

J.B. Coxwell Contracting, Inc. (JBCCI) is pleased to submit for your review and consideration the following lump sum fee proposal for the investigative services associated with the City of Jacksonville Design Criteria Package (DCP) dated 12-19-17 for the above referenced project. Our scope of work for the investigative services will include the following;

- Contact Sunshine State One-Call of Florida for underground utility locates
- MOT Devices for Flagging Operation During Demolition Work, Provide Certified MOT Flaggers During Demolition (impacts that require single lane closure), install a floating turbidity barrier in the canal, demolish and haul off the existing concrete slope pavement beneath the existing bridge (both sides), and remove the tree stump and root system on the adjacent property (SW corner)
- Geo-technical work to Perform (4) each Standard Penetration Borings (SPT) borings to 50 feet each (2 at each abutment), and classify the soil samples in a preliminary geotechnical report (final Geotech report not included)
- Design team assistance with field investigative services, preliminary survey work, site visits, meetings, etc. to develop and evaluate potential repair solutions suitable to prepare a GMP for construction
- This proposal does not include any roadway, sidewalk, landscaping or irrigation restoration services for the areas that may be impacted with the investigative work, that scope will be addressed in the construction phase

- JBCCI's lump sum budget for the MOT & Select Demolition Scope is $ 41,353.00
- GAI's lump sum budget for the Phase I investigative services is $ 45,054.35

  *See GAI's scope and fees as detailed on their proposal dated 1-9-18 (attached)
- JBCCI's Design-Build Fee for this Project is $ 12,962.00
- No Bond Included for this phase

The proposed total lump sum amount for this investigative project is $ 99,369.35 which does not include a project contingency. The investigative services will be completed within ninety days (90) from notice-to-proceed.

This lump sum proposal is inclusive of only those services noted on the attached fee summary and which are anticipated at this time. No services or work other than those noted in the proposals are included. In addition, any unknown condition(s) which may surface during construction or any other increase in scope of services may result in a request for additional fees. No work will proceed however, without first obtaining approval from the City for any additional services.

We are again very appreciative of the opportunity to provide you with our design-build services. Should you have any questions or need any further information, please do not hesitate to contact us.

Regards,
J.B. Coxwell Contracting, Inc.

Jayson Smith

Jayson Smith,
Design Build Manager

gai consultants
transforming ideas into reality.

January 9, 2018

Jayson Smith
Design-Build Manager
J.B. Coxwell Contracting, Inc.
6741 Lloyd Road West
Jacksonville, Florida 32254

Re: Fee Proposal for Investigative Services
for River Road Bridge
Design-Build Construction Delivery for the City of Jacksonville
RFQ CDB-0006-16/City Contract No. 6533-54

Dear Mr. Smith:

In accordance with the terms and conditions of our master agreement for professional services dated 06-07-16, **GAI Consultants, Inc., (GAI)**, is providing you with this proposal for the above referenced project.

Project Understanding and Scope of Services

Project Understanding and Scope of Services is per the City of Jacksonville Design Criteria Package (DCP) dated December 19, 2017. Pursuant to that DCP, GAI will provide for the following scope of services either directly or via one of our team sub-consultants:

1. Prepare a boring location plan and contact Sunshine State One-Call of Florida (SSOCOF) to have underground utilities marked.
2. Mobilization of portable drilling equipment and performing 4 Standard Penetration Test (SPT) borings to 50 feet each (2 at each abutment).
3. Visually classify and perform limited laboratory testing on recovered soil samples to aid in classification and determine soil index properties and compression/strength properties.
4. Based on the results of the field and laboratory test programs, evaluate potential repair solutions with the design team and document these findings in a preliminary geotechnical engineering report. (A final geotech report is not part of this scope.)
5. Provide for Preliminary Survey Services
6. Provide for structural engineering support time (site visits, meetings, office time, etc.) to work with you, the geotech engineer, and the City to develop concepts of the proposed solution, suitable to produce a GMP for 60% design (at a minimum) or full 100% design permitting and construction.
7. Hold a pre-application meeting with St. Johns River Water Management District (SJRWMD).
8. Provide for a pre-application meeting with the Army Corp of Engineers (ACOE) if required.

Finally, GAI's scope of work will entail managing the project during this phase, attending project design review meetings, providing quality assurance and quality control during and at the completion of the this phase, documenting meeting results and directives as issued by the City, schedule evaluations, and budgetary controls.

Items <u>not</u> included in this scope of services:

1. MOT Planning (it is assumed that standard FDOT MOT plans will be utilized in coordination with the City Traffic Engineer and Public Works)
2. Design.
3. Permitting.
4. Post Design Services.
5. Utility relocation design.
6. Landscape/hardscape/irrigation design.

7. Design of temporary relocated parking for on-street parking spaces that may be impacted during the investigative services work.
8. Any other design services not specifically itemized within the scope of services outlined above.

Finally, we are assuming that utility location services will be included as an allowance as part of your proposal, and have therefore excluded them from this proposal.

If you have any questions, please do not hesitate to give us a call.

Regards,

GAI CONSULTANTS, INC.

Kevin R. Leadbetter, P.E.
Vice President

Attachments: GAI Fee Summary

Exhibit A - Page 1 of 1
CONTRACT FEE SUMMARY FOR
River Road Bridge Investigative Services

PART I - GENERAL	
1. Project - D/B Construction Delivery for COJ River Road Bridge Investigative Services	**2. Project Number** CDB-0006-16
3. Name of Consultant GAI Consultants, Inc.	**4. Date of Proposal** 1/9/2018

PART II - LABOR RELATED COSTS

5. DIRECT LABOR	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$ 104.30	1	$ 104.30	
Project Manager (Responsible Prof.)	$ 84.59	8	$ 676.72	
Senior Project Engineer	$ 64.49	70	$ 4,514.30	
Project Engineer	$ 49.14	30	$ 1,474.20	
Engineer Intern	$ 34.38	10	$ 343.80	
Senior Designer	$ 37.98	0	$ 0.00	
Designer/Sr. CADD Technician	$ 28.43	0	$ 0.00	
CADD Technician	$ 25.14	16	$ 402.24	
Clerical	$ 19.91	1	$ 19.91	
Survey Manager (PSM)	$ 58.62	8	$ 468.96	
Three Man Survey Crew	$ 79.04	16	$ 1,264.64	
			TOTAL DIRECT LABOR	**$ 9,269.07**
6. OVERHEAD (Combined Fringe Benefits & Administrative) Overhead Rate 173.68%				$ 16,098.52
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 25,367.59**
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$ 2,536.76
			SUB-TOTAL SALARY RELATED COSTS	**$ 27,904.35**

PART III - OTHER COSTS

9. MISCELLANEOUS DIRECT COSTS	
Misc. Direct Expenses (Lump Sum)	$ 150.00
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	**$ 150.00**
10. SUBCONTRACTS	
Environmental Services (Allowance)	$ 2,500.00
Meskel & Associates (Allowance)	$ 14,500.00
SUB-CONTRACT SUB-TOTAL	**$ 17,000.00**

PART IV - SUMMARY

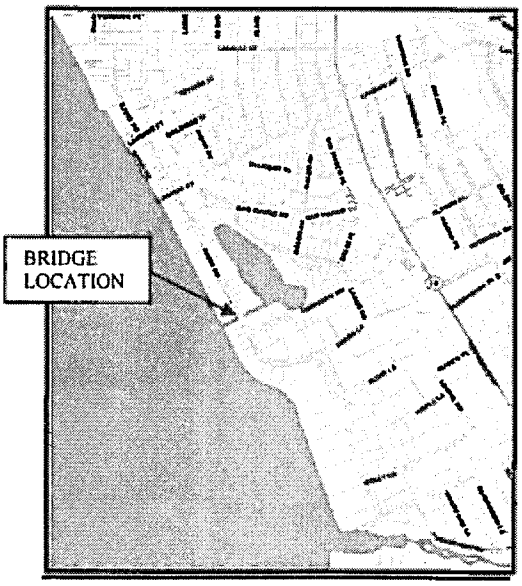
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)	**$ 45,054.35**

REQUEST FOR PROPOSALS

FOR

DESIGN & CONSTRUCTION OF

REPAIRS TO BRIDGE #724279
ON RIVER ROAD



DESIGN – BUILD CONSTRUCTION DELIVERY METHOD

CITY / COUNTY WIDE CONSTRUCTION IMPROVEMENT PROJECTS

RFQ-CDB-0006-16

DESIGN CRITERIA PACKAGE

PROCUREMENT DIVISION

DEPARTMENT OF PUBLIC WORKS
RELEASE DATE: DECEMBER 19, 2017

PREPARED BY ENGINEERING & CONSTRUCTION MANAGEMENT DIVISION

CITY OF JACKSONVILLE, FLORIDA

BRIDGE # 724279 ON RIVER ROAD

RFQ-CDB–0006-16
RELEASE DATE – DECEMBER 19, 2017

1. INTRODUCTION AND LOCATION:

This Design Criteria Package (DCP) specifies performance-based criteria for the design and construction of repairs to Bridge # 724279 on River Road. The purpose of this DCP is to furnish sufficient information to allow a Design Build Firm to prepare a response to the City's request for proposal (RFP) and to permit the City to enter into scope and fees negotiations for an amendment to design build City Contract No. 6533-54.

The FDOT has reported maintenance conditions that could describe undermining of both the north and south approach slabs. Recent contacts from private citizen through direct phone conversations followed by field visits by City staff have identified possible threats to City property and public safety. The address used for the bridge is 1994 River Road. This address is the nearest address to the bridge. There is no separate RE number for the bridge.

The City owns and maintains the bridge which must carry roadway traffic safely. The bridge is not currently load rated to restrict traffic. There are numerous issues with the condition of the concrete piles, concrete bulkhead on either side of the canal over which the bridge spans, and the concrete backwalls that protect the roadway base material from washout. The bulkheads may be losing material through the joints between the sheets or the backwall may be washing out due to lack of toeing in of the concrete cover at the edges that would allow horizontal flows to get under it and wash out underlying material.

Repairs needed for the bridge are hard to specify due to the backwall, which is undermined and caving in. The backwalls are located in such ways as to obstruct observation of location and extent of washouts. For this reason, this DCP is restricted to preliminary exploratory procedures that include demolition and removal of obstructions and documentation of damages and repairs needed to secure the structure and protect it from future damages.

2. GENERAL:

The Design-Build firm is responsible for exploratory site investigation and recommendations for repairs to the bridge backwalls and canal bulkheads to prevent future washouts of bridge and adjacent private property. Design and plans production will be part of a follow-up task. The plans and specifications included in this DCP are provided for the purpose of allowing the Design Build Firm to prepare the Fee Proposal for the repairs and improvements recommendations report within twenty one (21) calendar days from the release date of the DCP. **Therefore, the Fee Proposal shall be submitted no later than 5:00 P.M. on January 9, 2018 to Gary Goldsberry, P.E., at 214 N. Hogan Street, Ed Ball Building, 10th Floor, Jacksonville, Florida 32202.**

The Design Builder shall request a meeting (if needed) to discuss items pertaining to the exploration and recommendations within one week of the DCP issuance date. The Fee Proposal must include the proposed schedule for the tasks being performed up to and including the submittal of the final repairs and improvements recommendations report.

The provisions of the DCP represent the technical, material, and quality requirements for the foregoing project. The Design Build Firm is bound by these requirements during the exploratory and repairs recommendations phase of the project.

With the Fee Proposal J.B. Coxwell Contracting, Inc. shall provide the Guaranteed Maximum Price (GMP) and the Guaranteed Completion Date (GCD) for this first phase. No more than one week after receiving the Fee Proposal, the GMP & the GCD from J.B. Coxwell, Contracting Inc., the City shall commence negotiations to reach an agreement on terms of the GMP & GCD for the 60% design. No more than one week after receiving the proposal, the GMP & the GCD from J.B. Coxwell Contracting, Inc., for the approved 60% design, the City shall commence negotiations to reach an agreement on terms of the GMP & GCD for the 100% design, permitting and construction of the repairs to Bridge # 724279.

A DCP amendment for the design and construction plans and for the construction of the proposed bridge repairs may be issued at the City's initiative or at the request of the Design Build Firm, upon the approval by the City Engineer, if the amendment is in the best interest of the City.

The Design Criteria Professional (Gary Goldsberry, P.E.) may amend the provisions of the Design Criteria Package after it has been released to the Design Build Firm, but before the expiration of the 21-day period designated for submittal of the Fee Proposal.

3. SCOPE OF WORK:

The Design Build Firm shall deliver the final repairs and improvements recommendations report for Bridge # 724279 based on this DCP. The report shall include all the information needed for the City to move forward with a separate scope and fees negotiations for 60% and 100% construction completion.

The work associated with this phase of the project includes:

- Contacting Sunshine State One-Call of Florida for underground utility locates
- MOT Devices and certified flaggers for Flagging Operations during demolition work that requires single lane closures.
- Installation of floating turbidity barrier and other erosion control in and around the canal.
- Demolish and haul off the existing concrete slope pavement beneath the existing bridge on both sides.
- Remove existing tree stump and root system on southwest corner behind the bulkhead.
- Geotechnical work to perform 2 standard penetration borings (SPT) to 25 feet each (1 at each abutment), and classify the soil samples in a preliminary geotechnical report (final Geotech report not included).
- Design team assistance with field investigative services, preliminary survey work, site visits, meetings, etc. (up to 80 hours) to develop and evaluate potential repair solutions suitable to prepare a GMP for 60% design GMP and Guaranteed Delivery Date.
- This proposal does not include any roadway, sidewalk, landscaping or irrigation restoration services for the areas that may be impacted with the investigative work as such items will be addressed within the final 100% construction GMP.
- All other work required to complete the work in accordance with the DCP.

The Design Build Firm shall be responsible to comply with the City and FDOT current standards.

4. PERMITS:

J.B. Coxwell Contracting, Inc. is responsible for applying for and attaining all permits required from the City and various agencies to perform the work associated with completion of this first phase of the project. The 10 set submittal shall identify this project as a multi-phased project to allow for future submittals.

The Design Build Firm shall apply on behalf of the City, pay required application and permit fees and secure all approvals and permits from the City and the State regulatory agencies as required by law. Specifically, permits and approvals may be required from, but not limited to, the St Johns River Water Management District, the Florida Department of Environmental Protection, Us Army Corps of Engineers, the City 10-set review and any others as may be required for this project.

In addition, the Design Build Firm shall coordinate with all applicable utility companies as required and pay all applicable fees. A limited list of utilities that may be within the construction area are provided in Appendix 1 part 31.9 along with their contact information.

The Design Build Firm shall provide the Design Criteria Professional the review and approval of all reports, plans and specifications at the investigative, 60%, and 100% project development phases. At each of these phases, the Design Build Firm shall provide the Design Criteria Professional with two sets of drawings, specifications and engineering calculations.

The Design Build Firm shall provide the Design Criteria Professional with five (5) sets of signed and sealed final plans, specifications, and engineering calculations prior to the Preconstruction Conference and the issuance of the Notice to Proceed. In addition, at the same time the Design Build Firm shall provide the Design Criteria Professional with two (2) copies of CDs with the electronic version of all contract documents (drawings (PDFs and AutoCAD format files), specifications (PDFs), engineering calculations (PDFs), permits and approvals (PDFs)).

END OF THE DESIGN CRITERIA PACKAGE

LIST OF APPENDICES

APPENDIX 1 Section 31 – Special Conditions

APPENDIX 1

SECTION 31 - SPECIAL CONDITIONS

BRIDGE # 724279 ON RIVER ROAD

SECTION 31
SPECIAL CONDITIONS

Paragraph No.	TITLE
INDEX	
31.1	APPLICATION OF SECTION 31, SPECIAL CONDITIONS
31.2	NOISE POLLUTION CONTROL
31.3	EROSION CONTROL AND POLLUTION ABATEMENT
31.4	SURVEYS AND GRADE STAKES
31.5	TEMPORARY WATER/UTILITIES
31.6	EXISTING UTILITIES
31.7	MAINTENANCE OF TRAFFIC
31.8	SHOP DRAWINGS
31.9	COORDINATION OF CONSTRUCTION WITH EXISTING UTILITIES
31.10	TREE PROTECTION ON PUBLICLY OWNED OR CONTROLLED PROPERTY
31.11	PROJECT SIGN

SECTION 31
SPECIAL CONDITIONS

31.1 APPLICATION OF SECTION 31, SPECIAL CONDITIONS

31.1.1 CONFLICTS

Where conflicts exist between the Special Conditions and other parts of the Contract Documents, the order of precedence, as set forth in the Design Build Services Contract, shall apply. If certain situations arise whereby it would be difficult or impossible for the Special Conditions to prevail then the final decision shall be made by the City Engineer.

31.2 NOISE POLLUTION CONTROL

Jacksonville's Noise Pollution Control rule is referred to herein to heighten the Contractor's awareness of the applicable restrictions and enforcements contained therein. It is the Contractor's responsibility to be familiar with the provisions of the ordinance and to arrange work activities in such a manner to be in compliance with the ordinance requirements. No additional compensation will be allowed for complying with the ordinance.

31.3 EROSION CONTROL AND POLLUTION ABATEMENT

31.3.1 The NPDES permit program requires that if the magnitudes of construction activities covered by the general permit are above certain thresholds, development and implementation of a Storm Water Pollution Prevention Plan (SWPPP) specifically designed for each construction site is required. Also involved are certain certification, notification, inspection and record-keeping activities.

31.3.2 SPECIFIC REQUIREMENTS

The Contractor shall implement and comply with Best Management Practices (BMPs) and controls which prevent the pollution of storm water discharges.

31.4 SURVEYS AND GRADE STAKES

The Contractor shall be responsible for setting all grade stakes, lines and levels. Any reference points, points of intersection, property corners, or bench marks which are disturbed during construction shall be restored by a land surveyor registered to practice in the State of Florida, and all costs thereof shall be borne by the Contractor. The setting of grade stakes and alignment to be accomplished by a registered land surveyor may be waived by the Engineer in the event the Contractor desires to utilize his own personnel and furnishes, in writing, to the Engineer, satisfactory evidence that his personnel are qualified to set the grade and all alignment stakes.

31.5 TEMPORARY WATER/UTILITIES

All construction water required in accomplishing the work shall be furnished by the Contractor. The water required for carrying out the work may be obtained from fire hydrants, existing water main connections, or new connections approved by the Owner. The Contractor shall pay to JEA for water used in the flushing and disinfecting of the water lines. In addition, a deposit will be required for back flow preventer and water meter assembly if construction water is obtained from JEA. The Contractor shall pay JEA for any water required to complete the work in accordance with the meter reading at the established rate.

31.6 EXISTING UTILITIES

It shall be the Contractor's sole responsibility to locate above and underground utilities sufficiently in advance of construction activities to allow adequate time to propose and obtain the Engineer's approval of changes in the work necessary to resolve utility conflicts.

The Contractor shall contact One Call of Florida to request that it locate all facilities owned by the utilities, which participate in this locator program. Should the Contractor encounter any unidentified utility work in the immediate area, the Engineer shall be notified. The Contractor is reminded the laws of Florida require him to notify any gas company, which may have underground lines in the work area, at least 48 hours in advance of any digging operation. Failure by the Contractor to call One Call of Florida prior to digging shall obligate the Contractor for any damages resulting from his work to participating utility company facilities and associated repair costs thereto. It is the Contractor's responsibility to request line protection for power lines and support of power poles during trench operations (when needed) from JEA at least ten (10) working days in advance.

31.7 MAINTENANCE OF TRAFFIC

The work shall be in accordance with the City Specification Section 510, and the following:

At no time shall any road within the project limits be closed to local or thru traffic unless specifically shown in the approved 10-set plans.

The Contractor shall be responsible for maintaining asphalt surfaces at all times; the Contractor shall coordinate the work of others to assure good riding surfaces for the public at all times.

Contractor shall maintain access to all private property at all times.

31.8 SHOP DRAWINGS

Shop drawings, approved by the Engineer of Record, are required for structures and all manufactured and fabricated items prior to purchase. Approved copies of the shop drawings shall also be conveyed via e-mail to the Owner for review and stamped Approved for Construction prior to purchase.

31.9 COORDINATION OF CONSTRUCTION WITH EXISTING UTILITIES

The Contractor shall establish liaison with, and coordinate his work with all utilities, including but not limited to: JEA (formerly Jacksonville Electric Authority), AT&T, TECO/People's Gas, COMCAST, City Traffic Engineer, the Department of Public Works, City of Jacksonville, and any other utility providers within the project limits to prevent interference with overhead and buried electrical, water, sewer, telephone, TV cables and gas facilities.

The following is a list of utility companies or businesses which may have utilities within the job site, there may be others, and there coordination representative:

JEA – Water/Sewer	Michael Barber	(904) 665-6754
JEA – Electric	Ryan Heaton	(904) 665-6171
AT&T	P.K. Patel	(904) 727-1568
COMCAST	James Graham	(904) 380-6341
Sunshine State One Call		(800) 432-4770
TECO/People's Gas	Doug Davis	(904) 443-7317

If utility conflicts are encountered, these various utility owners will need time to relocate their facilities. The Contractor shall coordinate his work with the utility companies to minimize the length of time (duration) that maintenance of traffic is required.

The Contractor shall at all times conduct his operation so as to interfere with existing utilities as little as possible. The Contractor shall develop a program in cooperation with the Engineer, which shall provide for the construction of, and putting into service, the new work in the most orderly manner possible. Should utilities be encountered, all work of connecting with, cutting into, and reconstructing existing pipes and structures shall be planned so as not to interfere with the operation of the existing utilities.

31.10 TREE PROTECTION ON PUBLICLY-OWNED OR CONTROLLED PROPERTY

31.10.1 The CONTRACTOR shall protect all trees, in accordance with Chapter 656 (Part 12 – Landscape and Tree Protection Regulations) of the Jacksonville Ordinance Code from damage by vehicles, equipment and machinery, except those trees designated for removal (via permit) on the construction drawings. Removal of any tree not so designated nor permitted, shall be only upon specific approval by the ENGINEER.

31.10.2 Excavated dirt shall not be piled around the base of the tree. The CONTRACTOR shall not bury or burn any refuse around or near the trees. The CONTRACTOR shall proceed with caution when excavating in the vicinity of root structure of any tree. Excavation shall be by hand if necessary.

Roots up to 2 inches in diameter when severed do not require any pruning paint. Roots from 2 inches to 4 inches in diameter must be severed with a pruning saw

and painted.

An axe or similar tool is not acceptable for pruning. The wood shall be treated with asphalt-type pruning paint as soon as possible after pruning. Roots over 4 inches shall not be severed except as directed by the ENGINEER.

31.10.3 Pre-Construction Barriers: Prior to any site disturbance, barriers will be put up around each tree to be protected. These barriers should be constructed of 2 x 4's or any other practical materials which will discourage disturbance near the tree. To conform to the Jacksonville Ordinance Code, these barriers should be at least six feet away from the trunk of the tree and protect an area that is at least 50 percent of the unpaved area covered by the crown spread of the tree. When conditions permit, barriers are to be placed in such a manner as to provide the largest undisturbed area possible.

31.10.4 Cutting of Roots: Cutting tree roots will be kept to a minimum and only allowed when absolutely necessary. In such instances the CONTRACTOR shall insure that all cuts are made clean with a saw, free of all loose soil, and sealed with pruning paint or shellac. At no time will roots be pulled, ripped or cut with a blade, backhoe or other mechanical device.

31.10.5 Changing of Grade: Additional fill under the crown spread of trees will be kept to a minimum. If additional fill is unavoidable, all fill material shall consist of clean, coarse sand or gravel, free of silt and clay to allow for free movement of air and water. Lowering the grade under the crown spread of trees will not be permitted.

31.10.6 Pruning of Branches: Should branches require pruning to provide for roadway or other necessary clearance, it will be cut back to a main stem or crotch of the tree. All cuts will be made at the bench collar to allow the natural healing process of the tree to occur. To further promote the natural healing process, no pruning paint or other material will be applied to pruning cuts.

31.10.7 Wounds: If a tree is wounded during construction, all bark surrounding the wound shall be cut away and carefully removed. Care shall be taken to leave as much cambium as possible.

31.10.8 Any tree whose root system has been disturbed or damaged must be properly fertilized to aid in its recovery. The hole or punch-bar method shall be used for applying fertilizer. The holes should be approximately 12 inches to 18 inches deep, 1 inch to 2 inches in diameter, 2 feet apart, and extend 2 feet past the drip line of the tree. DO NOT apply fertilizer within one foot of the trunk of a small tree (up to 6 inches diameter) or within three feet of the trunk of a large tree (over 6 inches diameter). Injury to the root collar and trunk base may result. The type of fertilizer to be used shall be 25% organic 8-8-8 with minor elements included. Chemical analysis as follows: Total Nitrogen, not less than 8.0 percent available Phosphoric Acid, not less than 8.0 percent water soluble potash, not less than 8.0 percent. Fertilizer shall be applied at the

following rates and shall be evenly distributed among the holes.

Hardwoods up to 6" Dia.	2 lbs. per inch of dia.
Hardwoods over 6" Dia.	4 " " " " "
Evergreens up to 6" Dia.	1 " " " " "
Evergreens over 6" Dia.	2 " " " " "

31.10.9 It shall be the responsibility of the ENGINEER to make all decisions pertaining to removal of trees. The ENGINEER is granted authority, as a blanket permit, for the necessary removal of trees under the requirements of the Code. Each project file is to contain documentation and a brief explanation of the ENGINEER'S decision to remove trees so as to provide the justification for such action for later reference. The final authority in settling any conflict with trees on publicly-owned or controlled property shall remain with the Director of Public Works.

31.11 PROJECT SIGN:

There shall be no project sign required for this project.

SUBJECT: RFQ- FOR DESIGN- BUILD SERVICES OF HORIZONTAL/CIVIL ENGINEERING PROJECTS

BID # CDB-0006-16 OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 5 NUMBER RECEIVED: 5 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
The City had previously issued this RFP, and the evaluation committee has evaluated proposals. Subsequently, presentations were conducted and evaluated on January 28, 2016. Based upon the combination of proposal and presentation evaluations, scores and rankings are as follows (Listed in alphabetical order):

2) Archer-Western – 118.25
3) Callaway Contracting, Inc. - 100
1) J.B. Coxwell Contracting, Inc. - 121.5

Recommend approval of award to J.B. Coxwell Contracting, Inc., as receiving the highest score in accordance with the evaluation and ranking above. Period of Service will be five (5) years from effective date of contract with funding not-to-exceed $6,000,000.00 annually. To be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Scoring Matrix, Previous Award

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY REASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Thomas N. Fallin, P.E., Acting Chief-Engineering & Construction Management Division

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING _____ DATE: 2/4/16

OTHER _____

ACTION OF AWARDING AUTHORITY DATE 2/04/16

MR APPROVED ✓ DISAPPROVED: _____

Sam E. Mousa
Chief Administrative Officer
For Mayor Lenny Curry
Under Authority of
Executive Order 2015-03

OTHER: _____

SIGNATURE OF AUTHENTICATION Sam E. Mousa

SUBJECT: RFQ- FOR DESIGN- BUILD SERVICES OF HORIZONTAL/CIVIL ENGINEERING PROJECTS

BID # CDB-0006-16

OPEN DATE: 10/21/2015

COMPETITIVE SEALED PROPOSAL EVALUATION COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION – DESIGN/BUILD

AGENCY: DEPARTMENT OF PUBLIC WORKS

BASIS OF AWARD: EVALUATION CRITERIA

NUMBER OF BIDS INVITED: 5 NUMBER RECEIVED: 5 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
The City had previously issued this RFP, and the evaluation committee has evaluated proposals. Based upon the proposal evaluation, the average scores and rankings are as follows (Listed in alphabetical order):

2) Archer-Western Contractors, LLC. – 91
1) J.B. Coxwell Contracting- 92
3) Callaway Contracting- 74

Pursuant to Section 2.6 – Award of Contract of the RFP, recommend approval to conduct formal interviews with each of the three-top ranked Firms.

Attachments: Recommendation Memo, Scoring Matrix, Bid Tabulation, Section 2.6, JSEB Letter

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: William J. Joyce, P.E., Chief-Engineering & Construction Management

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF CSPEC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 5 MEMBERS DISAPPROVING _____ DATE: 12-30-15

OTHER _____

ACTION OF AWARDING AUTHORITY DATE 1/01/16

APPROVED ✓ DISAPPROVED: _____

OTHER: _____

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-03

SIGNATURE OF AUTHENTICATION

QWS3270X 2/9/2018 2:05 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 02/09/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 2:05 PM

FISCAL MO/YEAR : 05 2018 CURRENCY CODE :
INDEX CODE : PWCP32ERD549 PW ROAD CAPITAL PROJECTS (F5490)
SUBOBJECT : 069505 DM-OTHER CONSTRUCTION COSTS
PROJECT : PW0381 COUNTYWIDE INTERSECTION IMP,BRIDGE REHAB
PROJECT DETAIL : 02 COUNTYWIDE INTERSECTION IMP,BRGE-BRIDGES
GRANT :
GRANT DETAIL :
USER CODE :

S	FEB 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	438,783.00	2,882,914.00
EXPENDITURES	43,798.77	82,238.16	212,804.72
ENCUMBRANCES	-43,798.77	59,090.00	73,440.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	297,454.84	2,596,669.28

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED