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 Scott Mill Road Right Turn Lane in accordance with subject bid.

Recommend approval of award to J. B. Coxwell Contracting, Inc., to provide surveying, geotechnical, environmental and 60% design services for the proposed right turn lane at Scott Mill Road at the intersection of Mandarin Road. Guaranteed Maximum Price in the amount of $42,440.15, per "Exhibit K-1" and allowing for the completion of work within 120 days from notice to proceed.

Funding for this project to be executed by Amendment 9A for contract # 6533-54 and encumbered by account: PWCP143RD549-06505-PW0823-01

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

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
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

March 21, 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 – Scott Mill Road Right Turn Lane AMENDMENT 9A

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 surveying, geotechnical, environmental and 60% design services for the proposed right turn lane on Scott Mill Road at the intersection of Mandarin Road. Negotiations have resulted in the GMP amount of $42,440.15, as indicated on the attached Scope & Fee Summary, Exhibit K-1 and allowing for the completion of the work within 120 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 K-1 for Scott Mill Road Right Turn Lane for the GMP amount of $42,440.15 known as Amendment 9A.

To be encumbered as follows:

PWCP143RD549-06505-PW0823-01	$42,440.15
TOTAL	$42,440.15

TF/lw

Attachment: Exhibit K-1

ab

Exhibit K-1

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

March 9, 2018

Kelsey Cox, 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
Scott Mill Road Right Turn Lane Project
Preconstruction and 60% Design Services
Design-Build Delivery for City of Jacksonville-RFQ CDB-0006-16
City Contract No. 6533-54

Dear Ms. Cox:

J.B. Coxwell Contracting, Inc. (JBCCI) is pleased to submit for your review and consideration the following preconstruction design-build scope of services and attached lump sum Guaranteed Maximum Price (GMP) fee proposal for the above referenced services. The JBCCI Design-Build Team has developed this proposal pursuant to the City's Design Criteria Package dated February 20, 2018 ("the DCP"). The DCP and all of the assumptions and directives stated therein served as the basis for this proposal..

Under this proposal, the JBCCI design-build team will be providing surveying, geotechnical, environmental, and 60% design services for the proposed right turn lane on Scott Mill Road at the intersection of Mandarin Road located in Jacksonville, Florida. These services are prerequisite to developing a 100% design, permitting and construction lump sum Guaranteed Maximum Price (GMP) proposal for the project. Details and parameters for the specific services covered in this proposal are described in detail in the attached proposals.

As detailed on the attached fee summary and sub-consultant proposals, the proposed total lump sum GMP amount for the above referenced services is $42,440.15. Services will be completed within one hundred twenty (120) days of notice-to-proceed.

This lump sum GMP amount is inclusive of only those services noted on the attached proposals 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 the design, or any other increase in scope of services may result in a request for additional services. No work will proceed however, without first obtaining approval from the City for any additional services.

Kelsey, we have staff immediately available to begin this work upon your notice-to-proceed. 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. We are also available to review and discuss this proposal with you and/or others at your convenience.

Regards,

J.B. Coxwell Contracting, Inc.

Jayson Smith, CHMM
Design-Build Manager

Cc: Eddie K. Greene, Vice President of Operations
J.B. Coxwell Contracting, Inc.

Kevin R. Leadbetter, PE, Vice President
GAI Consultants, Inc.

Nicholas E. Mousa, AICP, Director, Florida Market Initiatives
GAI Consultants, Inc.

Exhibit A
JBCCI Contract Fee Summary For
60% Design for Right Turn Lane on Scott Mill Road @ Mandarin Road

PART I - GENERAL

1. Project	2. City Contract Number
Design-Build Construction Delivery for City of Jacksonville 60% Design for Right Turn Lan on Scott Mill Road @ Mandarin Road	6533-54
3. Name of Design-Builder	**4. Date of Proposal**
J.B. Coxwell Contracting, Inc.	3/9/2018

PART II - LABOR RELATED COSTS

5. DIRECT LABOR Pre-Construction Services	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Director	$ 105.00	2	$ 210.00	
Project Manager	$ 57.50	10	$ 575.00	
Project Estimator	$ 52.00	24	1,248.00	
Project Administrator	$ 30.00	8	$ 240.00	
			TOTAL DIRECT LABOR	$ 2,273.00
6. OVERHEAD (Combined Fringe Benefits & Administrative) Overhead Rate 54.46%				$ 1,237.88
7. TOTAL LUMP SUM LABOR FEE : Labor + Overhead (Items 5 & 6)				$ 3,510.88

PART III - OTHER COSTS

8. MISCELLANEOUS DIRECT COSTS	
Reproductions, Courier Service, Postage, Express Delivery, and other Misc. Direct Costs	$ 400.00
	$ -
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	$ 400.00
9. COST OF THE WORK	
GAI Consultants, Inc.	$ 33,503.72
	$ -
Project Contingency	$ -
COST OF THE WORK SUB-TOTAL	$ 33,503.72
10. BONDING (1%)	$ -
11. Design-Builder's Fee (15%)	$ 5,025.56

PART IV - FEE SUMMARY

TOTAL - LUMP SUM FEE (Items 7, 8, 9,10 and 11)	$ 42,440.15

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March 8, 2018

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

Re: Fee Proposal for 60% Design of Scott Mill Road Turn Lane
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

GAI is in receipt of a Design Criteria Package (DCP) issued by the City of Jacksonville dated February 20th, 2018 for the subject project. The scope of the work is generally described as providing for 60% design and related services (environmental, geotechnical, utility locate) for a right-turn lane from southbound Scott Mill Road on to westbound Mandarin Road. We have attached a DCP to this proposal for reference.

Based on the above, GAI proposes the following scope of services.

1. Obtain utility locates information in order to identify what utilitly will ultimately need to move in order to accommodate the proposed improvement.
2. Submit utility coordination letters to various utility companies. It is assumed that utility relocation plans will be developed by the utility companies.
3. GAI will specifically meet with JEA to discuss the proposed project and coordinate on the location of a sewer force main within the project limits. Designing the relocation of the force main is not included in the scope of services at this time.
4. Provide for an environmental consultant to walk the site and confirm that there are no environmental issues such as wetlands or protected species within the proposed project limits.
5. Obtain geotechnical data pursuant to the DCP.
6. Discuss the project's Maintenance of Traffic (MOT) Plan with the City's Traffic (Note: Development of a final MOT Plan is not included in this scope of work.)
7. Utilizing survey and concept plan information provided by the City with the DCP, and based on the findings of items 1 through 3 above, GAI develop 60% design documents for this project so that they are suitable for construction pricing by J.B. Coxwell Contracting, Inc.
8. GAI will attend design review meetings with you and/or the City at the 60% Design stage.

Finally, GAI's scope of work will entail managing the project during the 60% design phase, attending project design review meetings, providing quality assurance and quality control during and at the completion of the 60% design 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. Utility relocation design.
2. Final Design
3. Post Design
4. All Permitting
5. Landscape/hardscape/irrigation design.

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6. Lighting Design
7. Tree Mitigation Calculations and Permitting
8. Construction Inspection.
9. Any other design services not specifically itemized herein.

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
Design Criteria Package dated February 20, 2018

Exhibit A - Page 1 of 1

CONTRACT FEE SUMMARY FOR

60% Design for Scott Mill Road Right Turn Lane

PART I - GENERAL	
1. Project - D/B Construction Delivery for COJ Scott Mill Road Right Turn Lane (60%)	2. Project Number CDB-0006-16
3. Name of Consultant GAI Consultants, Inc.	4. Date of Proposal 3/8/2018

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	2	$ 169.18	
Senior Project Engineer	$ 64.49	8	$ 515.92	
Project Engineer	$ 49.14	24	$ 1,179.36	
Engineer Intern	$ 34.38	40	$ 1,375.20	
Senior Designer	$ 37.98	0	$ 0.00	
Designer/Sr. CADD Technician	$ 28.43	80	$ 2,274.40	
CADD Technician	$ 25.14	0	$ 0.00	
Clerical	$ 19.91	4	$ 79.64	
Survey Manager (PSM)	$ 58.62	0	$ 0.00	
Three Man Survey Crew	$ 79.04	0	$ 0.00	
			TOTAL DIRECT LABOR	$ 5,698.00
6. OVERHEAD (Combined Fringe Benefits & Administrative) Overhead Rate 173.68%				$ 9,896.29
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 15,594.29
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$ 1,559.43
			SUB-TOTAL SALARY RELATED COSTS	$ 17,153.72

PART III - OTHER COSTS

9. MISCELLANEOUS DIRECT COSTS	
Misc. Direct Expenses (Lump Sum)	$ 250.00
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	$ 250.00
10. SUBCONTRACTS (Lump Sum)	
Environmental Services, Inc.	$ 1,000.00
Meskel & Associates Engineering, PLLC	$ 4,100.00
FR Aleman (Utility Locate Services)	$ 11,000.00
SUB-CONTRACT SUB-TOTAL	$ 16,100.00

PART IV - SUMMARY

TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)	$ 33,503.72

F.R. ALEMAN
& Associates, Inc.
6196 Lake Gray Blvd., Ste. 101, Jacksonville, Florida 32073
Tel: (904) 779-5972 | Fax: (904) 779-5974

CONSULTING ENGINEERS & SURVEYORS
www.fr-aleman.com
FRAJax@fr-aleman.com

February 28th 2018

GAI Consultants
ATTN: Robert E. Baxter, PE
Senior Engineering Manager
1301 Riverplace Blvd. Suite 900
Jacksonville FL 32207

RE: **Scott Mill Road Turn Lane DB Project for the COJ**

SUBJECT: Price Proposal for Subsurface Utility Locating Services

Dear Mr. Baxter,

Per your request, F.R. Aleman & Associates, Inc. (FRA) is pleased to submit our proposal to provide subsurface utility locating services to your organization as follows:

20 Utility Test Holes @ $ 320.00 per Test Hole		=	$ 6,400.00
8 Hs of Flagger (3) @ $ 160.00 per Hour		=	$ 1,280.00
Survey Services @ $ 150.00 per TH		=	$ 3,000.00
2 Hs of Project Management @ $ 140.06 per Hr.		=	$ 280.12
½ Day of Designating Services		=	$ 940.00
	Total	=	**$ 10,960.12**

DESCRIPTION OF SERVICES

GENERAL NOTES

FRA will provide subsurface utilities engineering (SUE) personnel, tools and specialized equipment to locate apparent underground public utilities. FRA is aware that utility test holes are being requested on an as needed basis, and exact locations have not yet been established. Utility Test Holes shall be performed per ASCE/CI 38-02 (Quality Level A) Standards. This proposal is based on public agencies allowing standard Maintenance of Traffic (MOT) (limited to Index 613) and typical daylight operations (8:00 AM – 5:00 PM). No permitting is included in this proposal, unless otherwise specified. Should permitting and/or additional MOT be required, this proposal may need revision. Restoration shall be limited to standard SUE practices. Should additional restoration become necessary, this proposal may need revision. FRA will be providing survey for this project only to collect the location and elevations associated with the Utility Test Holes.

LOCATING & SURVEYING

FRA will locate the identified utilities and designate sufficient locations to delineate the existing underground utilities. This service will include but not be limited to the following:

- Obtaining all necessary permits including FDOT Right of Way and Maintenance of Traffic (MOT) permits from City/County Municipality or other jurisdiction to allow the sub-consultant to work in existing streets, roads, etc., for excavating, measuring and recording the location and depth of the utility.
- Coordinating with utility agencies/owners.
- Neatly cutting and removing existing pavements (not to exceed 225 sq. in. per cut).
- Excavating the cut in such a manner as to prevent any damage to wrappings, coatings or other protective coverings (i.e., vacuum/pressure excavations, hand digging, etc.).
- Furnishing and installing color-coded permanent above ground markers (e.g., PK nails, steel rods, etc.), directly above the centerline of the utility structure and record the elevation of the marker.
- Providing a restoration of the pavement, within the limits of the cuts, at the time of the backfill.
- Coordinating survey of utility locations (survey by FRA, only for Test Holes).

In the event the excavation is in an area other than roadway pavements, the disturbed area will be restored to the condition prior to the excavation.

- Providing all traffic control in accordance with the Department policy and MUTCD and/or Index 600, including labor and equipment.
- Providing complete clean-up of work sites to equal or better condition than before excavation.

FRA will then coordinate survey of utility locations for insertion into the CADD deliverables, then provide hard copies and CADD electronic files on disk for deliverables.

DESIGNATING

This service will include but not be limited to the following:

- Electromagnetic (EM) induction is a method in which a transmitter signal is applied by directly coupling to a target. So long as the target is metallic, a receiver is used to detect the transmitted signal. Passive detection is another technique used to locate naturally occurring magnetic fields that exist on power cables generating a 50/60 Hz signal. Some utility systems contain portions of non-metallic material, and, therefore, may be unlocatable using EM techniques.
- Ground penetrating radar (GPR) can assist in identifying non-metallic utilities and other structures which are unidentifiable using traditional EM techniques. The GPR method transmits EM waves which are pulsed at discrete distance and time intervals. The transmitted pulse radiates through the earth until a portion of energy is reflected from interfaces of contrasting electrical properties (e.g., pavement and soil interface, soil changes, and buried metallic objects), while the remaining energy continues until reaching additional reflectors, repeating the process. Reflected energy is received by the antenna for interpretation by the operator. Factors such as soil moisture, clay content, and variations in the dielectric constants of materials control the effectiveness of the GPR method. Wet, conductive soils severely attenuated GPR signals and thus affect the depth of exploration. GPR energy cannot transmit through ferrous objects since metal acts as a pure reflector. To accurately conduct a radar survey, several scans must be made across the target area. Confined or obstructed areas that restrict the scanning pattern an impeded the data collected and reduce the accuracy of the desired results.

UTILITY TEST HOLES

This service will include but not be limited to the following:

- Working in existing streets, roads, rights of way, etc., for excavating, measuring and recording the location, depth and condition of known underground utilities along project route.
- Excavation of test holes in such a manner as to prevent any damage to wrappings, coatings or other protective coverings (by use of vacuum/pressure excavations, hand digging, etc.).
- Furnishing and installation of color-coded, above ground, markers at grade level (e.g., PK nails, wooden hubs, and steel rods) directly above the centerline of the utility structure and recording the utility cover on the marker.
- Utility test holes shall not to exceed 225 sq. in. per cut.
- Cleanup of work sites to equal or better condition than before excavation.
- Backfill material shall be same or like material removed from test hole. No special backfill material is included in proposal.

CONDITIONS & EXCLUSIONS

Locating of underground utilities for pre-excavation:

- Utilities shall be marked per F.S. 556, prior to FRA field crew's work is to be performed. Following FRA work and prior to excavation, the contractor is responsible for securing locations of utilities through Sunshine One Call (800-432-4770) or 811.
- Utility locations are being provided to prevent or reduce the likelihood of utility conflicts and/or damage during excavation.
- Results are dependent upon field conditions at the time of locating services.

FRA will use its best efforts to locate utilities but cannot guarantee all underground public can be located. We have estimated approximately **<SEE SERVICE DESCRIPTIONS ABOVE>** for apparent underground public utilities. Should significantly more utilities be found, or if utilities cannot be located, more test holes may be required. If needed, any additional test holes will be at the same rate as above and only done at your direction.

FRA appreciates the opportunity to submit this proposal and looks forward to our association on this project. This proposal is valid for acceptance through **30 DAYS FROM QUOTE** after which it shall be subject to reconfirmation by FRA. If this proposal is accepted prior to the above date, this pricing will be in effect through **60 DAYS FROM QUOTE** after which time it shall be subject to review and adjustment by FRA.

If you find this proposal acceptable, please sign the agreement in the spaces provided below and return the executed copy for our files, which will serve as your formal authorization for our services. We are prepared to commence work upon your authorization. Please do not hesitate to contact me if you have a question.

Sincerely,

Lis R. Tolstoy, PSM
Florida Regional Survey/SUE Director
FRAJax@fr-aleman.com

ACCEPTED AND AGREED:	
Client:	
Approved By:	
Title:	
Date:	
Client Project No.	

Meskel & Associates Engineering
Geotechnical • Environmental • Inspection • Testing

February 22, 2018

Mr. Robert E. Baxter, P.E.
GAI Consultants
1301 Riverplace Boulevard, Suite 900
Jacksonville, Florida 32207

Subject: Proposal for Geotechnical Exploration and Engineering Services
Scott Mill Road Turn Lane
Jacksonville, Florida
MAE Proposal No. 004018

Dear Mr. Baxter:

Meskel & Associates Engineering, LLC (MAE) is pleased to present this proposal to provide the geotechnical exploration and engineering services for the subject project. This proposal was requested by you via electronic correspondence on February 21, 2018.

We were provided with a pdf document titled "Scott Mill Road Turn Lane – Conceptual Design", dated March 8, 2016, which detailed the location of the proposed right turn lane from Scott Mill Road to Mandarin Road. The typical section for Scott Mill Road appears to be a rural section with two lanes approximately 11-feet wide with a 5-feet wide sidewalk on the west side of the road. The proposed turn late is approximately 100 feet long with a 50-foot taper. The proposed construction will include extending the existing RCP pipe under the proposed turn lane since the turn lane will be in the location of the existing swale.

The objective of the geotechnical exploration is to provide site and subsurface information to evaluate the subsurface conditions for the proposed construction. Based on the provided information, we propose two Standard Penetration Test (SPT) borings to a depth of 15 feet at the beginning and end of the proposed turn lane and two hand auger borings to a depth of 6 feet at the bottom of the existing swale. Additionally, corrosion series testing will be performed on bulk samples collected in the location of the pipe.

The site appears to be easily accessible with our truck-mounted drilling equipment. We will locate the borings using our hand-held GPS equipment. Therefore, it should be anticipated that the boring locations will be as near the proposed turn lane as possible. In accordance with Florida law, we will attempt to locate existing underground utilities at the site by utilizing the Sunshine State One-Call (SSOC) system. Any private utilities not included in the SSOC system will need to be located by the Owner. Overhead power lines are in the vicinity of the boring locations, so we may offset the borings as required.

Once the SPT borings are completed, they will be backfilled with grout. We will take all reasonable precautions to prevent damage to property. The recovered soil samples will be described in the field by the field crew. The field logs and samples will be delivered to our laboratory, where the logs will be reviewed, and the samples will be classified, by a geotechnical engineer. Laboratory classification and soil index property tests will be performed as necessary on selected soil samples to confirm the soil classification and provide engineering characteristics to estimate compressibility.

A geotechnical engineer, licensed in the State of Florida, will direct the geotechnical exploration and provide an engineering evaluation of the subsurface conditions encountered at the boring locations. The results of the exploration and engineering evaluation will be documented in a report that will include the following:

- Our understanding of the planned construction
- The observed site conditions, such as topography, surface vegetation, etc. as it relates to the anticipated construction
- The field and laboratory test procedures performed, and the results obtained
- The encountered subsurface conditions, including subsurface profiles, measured groundwater levels, and estimated geotechnical engineering properties, as necessary
- A geotechnical engineering evaluation of the subsurface conditions with respect to the planned construction
- Roadway soil survey sheet for inclusion in the designer's roadway plans

Based on the scope of the services outlined above, we propose to complete our work for an estimated fee of **$3,950.00**. This fee includes submittal of an electronic copy of the report. Bound, paper copies can be provided if requested. We will contact you immediately if we encounter subsurface conditions that could require the borings to be advanced to deeper depths, and/or if additional engineering analysis/evaluation outside the scope of this proposal is necessary.

Once authorization is received, a utility locate request will be submitted. We will mobilize our equipment to the site within one week once the utilities have been located and marked, which is typically 48 hours after the request is made. We anticipate the field work will take 1 day to complete. Verbal results can be provided within 2 to 3 days after completion of the field work. Laboratory testing will take up to one week to complete depending on the amount of lab testing assigned. We plan to submit our engineering report within 2 weeks following completion of the field exploration and laboratory testing programs.

We appreciate this opportunity to provide this proposal for your project. If you have any questions concerning this proposal, or if we can serve you in any other way, please contact me.

Sincerely,
MESKEL & ASSOCIATES ENGINEERING, LLC

Brett H. Harbison

Brett Harbison, P.E.
Director, Geotechnical Services

P. Rodney Mank, P.E.
Principal Engineer

Distribution: Mr. Robert E. Baxter, P.E. / GAI Consultants — One e-mail copy

8936 Western Way, Suite 12
Jacksonville, Florida 32256
Phone: (904)519-6990 | Fax: (904)519-6992

PROPOSAL AUTHORIZATION
For Geotechnical Services
Scott Mill Road Turn Lane
Jacksonville, Florida
MAE Proposal No. 004018

Billing Information:

Company Name: _____

Attention: _____
Company Address: _____

Phone No.: _____ Email: _____

Project Contact Name:
(if different than above) _____

Additional Reports: Please List Below Any Additional Parties To Receive Reports.

1. _____

_____

No. of Reports Required:_____

2. _____

_____

No. of Reports Required:_____

NOTE: Our fee includes submittal of an electronic copy for each report. If bound paper copies are requested, the client will be charged $50 for each additional copy.

MAE invoices should be received by you by the _____ of each month (date required for your processing)

The Client representative named below has read the General Conditions that are attached and made a part of this proposal, and agrees to be bound to the terms of the General Conditions.

Name: _____ Title: _____

Signature: _____ Date: _____

PROPOSAL DOCUMENT GENERAL CONDITIONS

Payment – Payment shall be due within 30 days after date of invoice.

Insurance – Meskel & Associates Engineering (MAE) maintains Commercial General Liability with limits of $1,000,000 – per occurrence, $2,000,000 general aggregate, $2,000,000 products and completed operations aggregate. A certificate of insurance can be provided at your request evidencing such coverage. All subcontractors to MAE maintain Workers' Compensation, Employer's Liability with limits of $1,000,000 bodily injury by accident – each accident, $1,000,000 bodily injury by disease – each employee, $1,000,000 bodily injury by disease – policy limit. Workers Compensation coverage is in accordance with the Workers Compensation Law for the State of Florida.

Professional Liability: MAE maintains Professional Liability with limits of $2,000,000 each claim and $3,000,000 aggregate. A certificate of insurance can be provided at your request evidencing such coverage.

Right-of-Entry – Unless otherwise agreed, Client will furnish right-of-entry on the property for MAE to make the planned borings, surveys, and/or exploration. MAE will take reasonable precautions to minimize damage to the property caused by its equipment and sampling procedures, but the cost of restoration or damage which may result from the planned operations is not included in the contracted amount.

Legal Jurisdiction – The parties agree that any actions brought to enforce any provision of this Agreement shall only be brought in a court of competent jurisdiction located in Jacksonville, Duval County, Florida.

Damage to Existing Man-made Objects – It shall be the responsibility of the Owner or his duly authorized representative to disclose the presence and accurate location of all hidden or obscure man-made objects relative to field tests, sampling, or boring locations. When cautioned, advised or given data in writing that reveal the presence or potential presence of underground or overhead obstructions, such as utilities, MAE will give special instructions to its field personnel. As evidenced by your acceptance of this proposal, Client agrees to indemnify and save harmless MAE from all claims, suits, losses, personal injuries, death and property liability resulting from unusual subsurface conditions or damages to subsurface structures, owned by Client or third parties, occurring in the performance of the proposed work, whose presence and exact locations were not revealed to MAE in writing, and to reimburse MAE for expenses in connection with any such claims or suits, including reasonable attorney's fees.

Limitation of Responsibility – Client hereby agrees to the fullest extent permitted by law the Consultant's total liability to Client for any and all injuries, claims, losses, expenses or damages whatsoever arising out of or in any way relating to the project, the site, or this Agreement from any cause or causes including but not limited to the Consultant's negligence, errors, omissions, strict liability, breach of contract, or breach of warranty shall not exceed the greater of the total amount paid by the Client for the services of the Consultant under this contract or $50,000.00, whichever is greater.

Client and the Consultant agree that to the fullest extent permitted by law the Consultant shall not be liable to Client for any special, indirect or consequential damages whatsoever, whether caused by the Consultant's negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause or causes whatsoever.

To the fullest extent permitted by law, Client agrees to defend, indemnify, and hold Consultant, its agents, subcontractors, and employees harmless from and against any and all claims, defense costs, including attorneys' fees, damages, and other liabilities arising out of or in any way related to Consultant's reports or recommendations concerning this Agreement, Consultant's presence on the project property, or the presence, release, or threatened release of asbestos, hazardous substances, or pollutants on or from the project property; **provided that** Client shall not indemnify Consultant against liability for damages to the extent caused by the negligence or intentional misconduct of Consultant, its agents, subcontractors, or employees.

Use of Documents – All documents, including but not limited to drawings, specifications, reports, and data or programs stored electronically, prepared by the Consultant are related exclusively to the services described in this Agreement, and may be used only if the Client has satisfied all of its obligations under this Agreement. They are not intended or represented to be suitable for use, partial use or reuse by the Client or others on extensions of this project or on any other project. Any modifications made by the Client to any of the Consultant's documents, or any use, partial use or reuse of the documents without written authorization or adaptation by the Consultant will be at the Client's sole risk and without liability to the Consultant, and the Client shall indemnify, defend and hold the Consultant harmless from all claims, damages, losses and expenses, including but not limited to attorneys' fees, resulting therefrom. The Consultant's electronic files and source code developed in the development of application code remain the property of the Consultant and shall be provided to the Client only if expressly provided for in this Agreement. Any electronic files not containing an electronic seal are provided only for the convenience of the Client, and use of them is at the Client's sole risk. In the case of any defects in the electronic files or any discrepancies between them and the hardcopy of the documents prepared by the Consultant, the hardcopy shall govern. Because data stored in electronic media format can deteriorate or be modified without the Consultant's authorization, the Client has 60 days to perform acceptance tests, after which it shall be deemed to have accepted the data.

PURSUANT TO FLORIDA STATUTES SECTION 558.0035 (2013) AN INDIVIDUAL EMPLOYEE OR AGENT OF MAE MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Sampling or Testing Location – Unless specifically stated to the contrary, the fees included in this proposal do not include costs associated with professional land surveying of the site or the accurate horizontal and vertical locations of tests. Field tests or boring locations described in our report or shown on our sketches are based on specific information furnished to us by others or estimates made in the field by our technicians. Such dimensions, depths or elevations should be considered as approximations unless otherwise stated in the report.

Sample Handling and Retention – Generally test samples or specimens are consumed and/or substantially altered during the conduct of tests and MAE, at its sole discretion, will dispose (subject to the following) of any remaining residue immediately upon completion of test unless required in writing by the Client to store or otherwise handle the samples. (a) NON HAZARDOUS SAMPLES: At Client's written request, MAE will store test samples and specimens, or the residue thereof for ninety (90) days after submission of MAE's report to Client free of storage charges. After the initial 90 days and upon written request, MAE will store test specimens or samples for a mutually acceptable storage charge and period of time. (b) HAZARDOUS OR POTENTIALLY HAZARDOUS SAMPLES: In the event that samples contain substances or constituents hazardous or detrimental to human health, safety or the environment as defined by federal, state or local statutes, regulations, or ordinances ("Hazardous Substances" and "Hazardous Constituents", respectively), MAE will, after completion of testing and at Client's expense: (i) return such samples to Client; (ii) using a manifest signed by Client as generator, will have such samples transported to a location selected by Client for final disposal. Client agrees to pay all costs associated with the storage, transport, and disposal of such samples. Client recognizes and agrees that MAE is acting as a Bailee and at no time does MAE assume title of said waste.

Discovery of Unanticipated Hazardous Materials – Hazardous materials or certain types of hazardous materials may exist at a site where there is no reason to believe they could or should be present. MAE and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. MAE and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for MAE to take immediate measures to protect health and safety. MAE agrees to notify Client as soon as practicable should unanticipated hazardous materials or suspected hazardous materials be encountered. Client encourages MAE to take any and all measures that, in MAE's professional opinion, are justified to preserve and protect the health and safety of MAE's personnel and the public. Client agrees to compensate MAE for the additional cost of working to protect employees' and the public's health and safety. In addition, Client waives any claim against MAE, and agrees to defend, indemnify and save MAE harmless from any claim or liability for injury or loss arising from MAE's discovery of unanticipated hazardous materials or suspected hazardous materials. Client also agrees to compensate MAE for any time spent and expenses incurred by MAE in defense of any such claim, with such compensation to be based upon MAE's prevailing fee schedule and expense reimbursement policy relative to recovery of direct project costs.

Force Majeure – MAE shall not be held responsible for any delay or failure in performance of any part of this Agreement to the extent such delay or failure is caused by fire, flood, explosion, war, strike, embargo, government requirement, civil or military authority, acts of God, act or omission of subcontractors, carriers, client or other similar causes beyond its control.

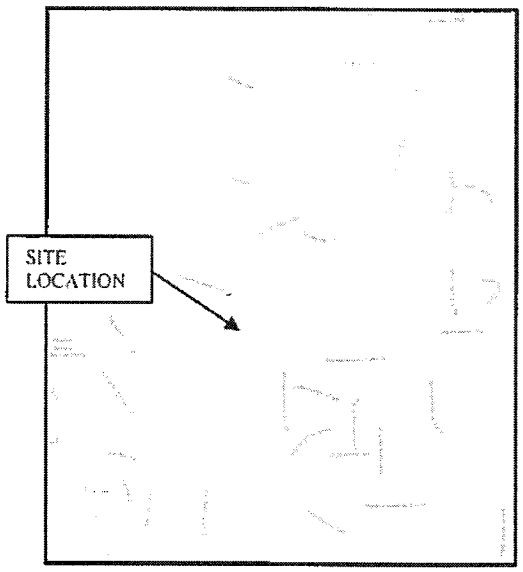
8936 Western Way, Suite 12
Jacksonville, Florida 32256
Phone: (904)519-6990 Fax: (904)519-6992

REQUEST FOR PROPOSALS

FOR

DESIGN & CONSTRUCTION OF

RIGHT TURN LANE
ON SCOTT MILL 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: February 20, 2018

PREPARED BY ENGINEERING & CONSTRUCTION MANAGEMENT DIVISION

CITY OF JACKSONVILLE, FLORIDA

RIGHT TURN LANE ON SCOTT MILL ROAD

RFQ-CDB–0006-16

RELEASE DATE – February 20, 2018

1. INTRODUCTION AND LOCATION:

This Design Criteria Package (DCP) specifies performance-based criteria for the design and construction of a right turn lane on Scott Mill Road at the intersection with Mandarin Road. The extent of the turn lane shall follow those outlined within the sketch provided in Appendix A. There is also a copy of a survey of the existing conditions at the intersection in Appendix A. 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 City right of way maps and any existing easements will be available upon request.

2. GENERAL:

The Design-Build firm is responsible for design, permitting, and construction as described in Section 4 of the RFQ CDB-0006-16. The Design Build Firm shall prepare and submit a Fee Proposal for the 60% design 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 March 13, 2018 to Kelsey Cox, 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 proposed work 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 documents.

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 for the duration 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 the 60% design. No more than one week after receiving the approved 60% design from J.B. Coxwell Contracting, Inc., the City shall commence negotiations to reach an agreement on terms of the GMP & GCD for the 100% design, permitting and construction of the right turn lane.

A DCP amendment for the design and construction plans and for the construction of the proposed right turn lane 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 (Kelsey Cox, 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 their Fee Proposal for 60% design of a right turn lane on Scott Mill Road at the intersection with Mandarin Road based on this DCP. The resulting plans and specifications shall include all the information needed for the City to move forward with a separate scope and fees negotiations for 100% construction completion.

The work associated with this project includes:

- The DBF shall contact Sunshine State One-Call of Florida for underground utility locates. (60%)
- The DBF shall coordinate with utilities for conflict resolution. (60%)
- The DBF shall review City provided documents and surveying and request additional as necessary. (60%)
- The DBF shall provide a final geotechnical report that includes performing standard penetration borings (SPT) to 15 feet each in a frequency and pattern as outlined in the Land Development Procedures Manual. The soil samples shall be classified using the AASHTO Soils Classification System. (100%)
- The DBF shall apply for, and pursue to approval, all permits and reviews that will be required for the full and final construction of the right turn lane. (100%)
- All other work required to complete the work in accordance with the DCP. (100%)

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

4. PERMITS:

The DBF 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 project per the RFQ CDB-0006-16. The 10-Set submittal shall be submitted at the 90% completion level of detail.

The DBF 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. The City will be given copies of the permit application documents and comment responses for all permits applied for.

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 RFQ CDB-0006-16 along with their contact information.

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

The DBF 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 DBF shall provide the Design Criteria Professional with the final documents consisting of 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), and as-built drawings (PDFs and AutoCAD format files)).

END OF THE DESIGN CRITERIA PACKAGE

LIST OF APPENDICES

Appendix A	Figures
Appendix B	Special Conditions

Appendix A

Figures

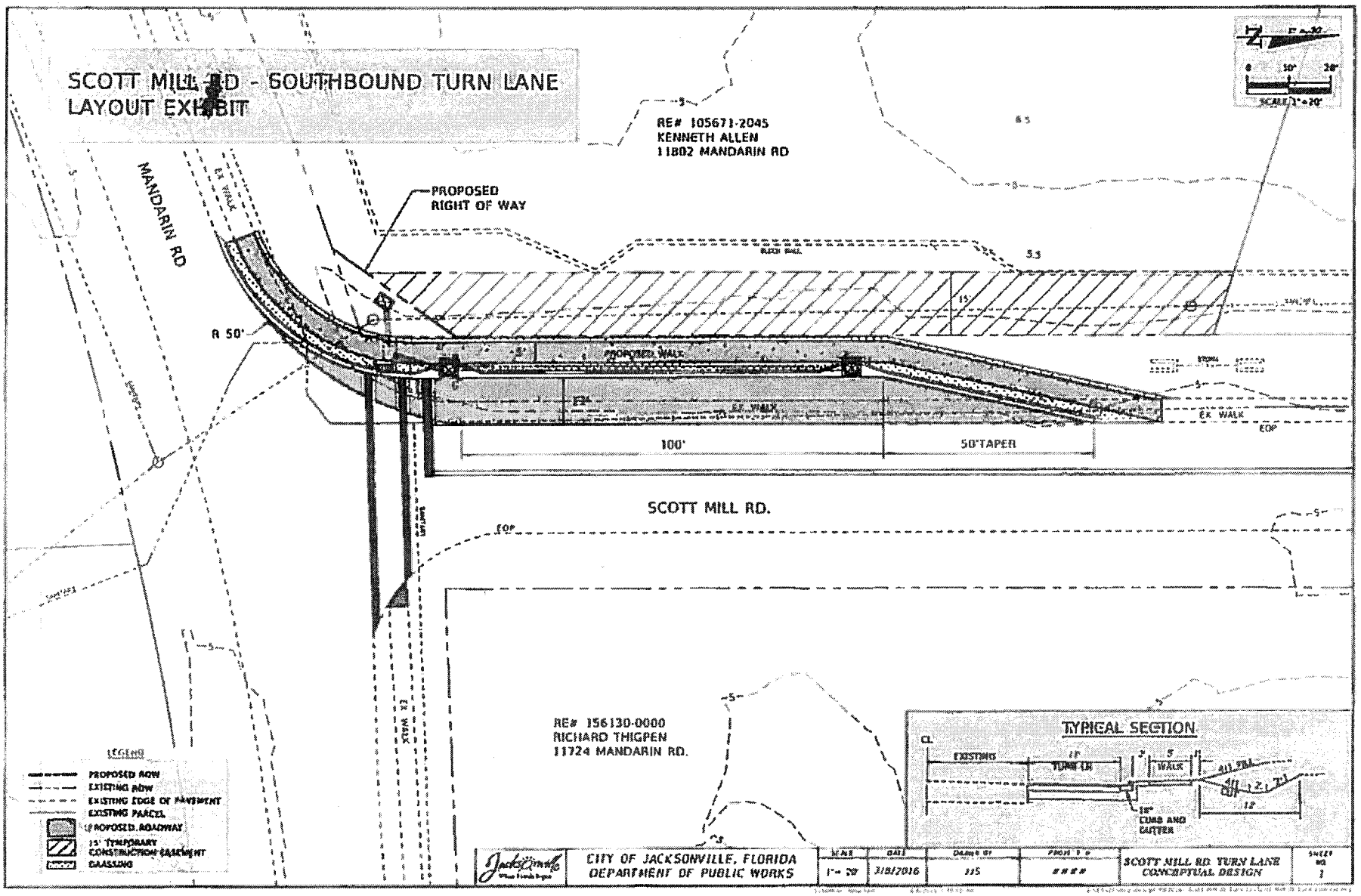

SCOTT MILL RD - SOUTHBOUND TURN LANE
LAYOUT EXHIBIT
MANDARIN RD
PROPOSED
RIGHT OF WAY
RE# 105671-2045
KENNETH ALLEN
11802 MANDARIN RD
R 50'
PROPOSED WALK
EX WALK
100'
50'TAPER
SCOTT MILL RD.
RE# 156130-0000
RICHARD THIGPEN
11724 MANDARIN RD.
TYPICAL SECTION
EXISTING
TURN LN
WALK
CURB AND
GUTTER
LEGEND
PROPOSED ROW
EXISTING ROW
EXISTING EDGE OF PAVEMENT
EXISTING PARCEL
PROPOSED ROADWAY
15' TEMPORARY
CONSTRUCTION EASEMENT
GRASSING
CITY OF JACKSONVILLE, FLORIDA
DEPARTMENT OF PUBLIC WORKS
SCOTT MILL RD TURN LANE
CONCEPTUAL DESIGN

FIGURE 1

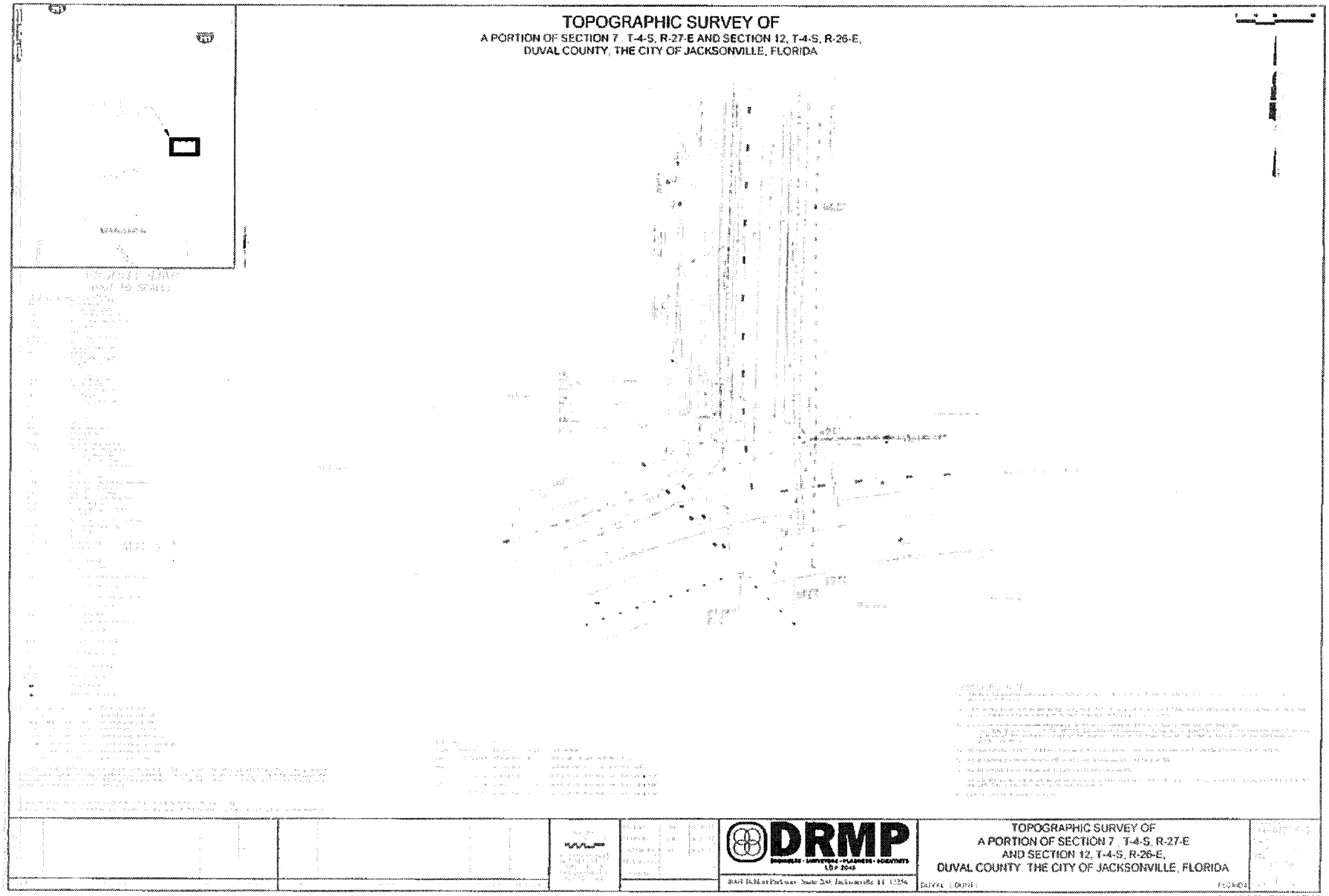

TOPOGRAPHIC SURVEY OF
A PORTION OF SECTION 7, T-4-S, R-27-E AND SECTION 12, T-4-S, R-26-E,
DUVAL COUNTY, THE CITY OF JACKSONVILLE, FLORIDA
DRMP
TOPOGRAPHIC SURVEY OF
A PORTION OF SECTION 7, T-4-S, R-27-E
AND SECTION 12, T-4-S, R-26-E,
DUVAL COUNTY, THE CITY OF JACKSONVILLE, FLORIDA

FIGURE 2

Appendix B

Special Conditions

SCOTT MILL ROAD RIGHT TURN LANE

SPECIAL CONDITIONS

INDEX

Paragraph No.	TITLE
1.	APPLICATION OF SPECIAL CONDITIONS
2.	NOISE POLLUTION CONTROL
3.	EROSION CONTROL AND POLLUTION ABATEMENT
4.	SURVEYS AND GRADE STAKES
5.	TEMPORARY WATER/UTILITIES
6.	EXISTING UTILITIES
7.	MAINTENANCE OF TRAFFIC
8.	SHOP DRAWINGS
9.	COORDINATION OF CONSTRUCTION WITH EXISTING UTILITIES
10.	TREE PROTECTION ON PUBLICLY OWNED OR CONTROLLED PROPERTY

SPECIAL CONDITIONS

1. APPLICATION OF SPECIAL CONDITIONS

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.

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.

3. EROSION CONTROL AND POLLUTION ABATEMENT

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.

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.

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.

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.

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.

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.

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.

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.

10. TREE PROTECTION ON PUBLICLY-OWNED OR CONTROLLED PROPERTY

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.

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.

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.

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.

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.

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.

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.

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 " " " " "

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.

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 PEASE, 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

APPROVED ✓ DISAPPROVED: _____

Sam E. Mousa
Chief Administrative Officer
For Mayor Larry Curry
Under Authority of
Executive Order 2013-07

OTHER: _____

SIGNATURE OF AUTHENTICATION _____

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 3/29/2018 11:55 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 03/29/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 11:55 AM

FISCAL MO/YEAR : 06 2018 CURRENCY CODE :
INDEX CODE : PWCP143RD549 PW 5-YR RD PROGRAM-CAPITAL PROJECTS
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PW0823 SCOTT MILL ROAD
PROJECT DETAIL : 01 SOUTHBOUND RIGHT TURN LN-MANADARIN RD
GRANT :
GRANT DETAIL :
USER CODE :

S	MAR 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	220,320.00
EXPENDITURES	.00	4,673.08	4,673.08
ENCUMBRANCES	.00	-4,673.08	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	.00	215,646.92

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