SUBJECT: **DESIGN-BUILD SVCS FOR VARIOUS SIZE CIVIL ENGINEERING & PARK IMPROVEMENT PROJECTS**

BID # **CDB-0049-09** OPEN DATE: **3/11/2009**

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: 62 NUMBER RECEIVED: 18 OTHER: 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The Old Kings Road Bridge Replacement over Little Trout River Improvement project was awarded on 05/19/14 to J.B. Coxwell Contracting, Inc., in the amount of $85,845.00; Change Order #1 was awarded on 06/25/15 in the amount of $90,723.00.

Recommend approval of Change Order #2 to J. B. Coxwell Contracting, Inc., in the amount of $1,316,690.00, to include 100% design, permitting and construction and construction administration services, which includes a $50,000.00 contingency for the construction for a replacement bridge structure on Old Kings Road over Little Trout River, as detailed in Exhibit A and allowing for the completion of the work within 365 days from notice to proceed. Total revised guaranteed maximum price of $1,407,413.00, all other terms and conditions of the agreement remaining unchanged.

Funding for this award to be encumbered by account: PWCP143RD549-06505-PW0151-02 to be executed by Purchase Order/Change Order.

Attachments: Recommendation Memo, Exhibit "A", Previous Awards

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

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

(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 _____

DEPARTMENT OF PUBLIC WORKS

Jacksonville
Where Florida Begins.

October 21, 2016

TO: Gregory W. Pease
Chief of Procurement

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

FROM: Tom Fallin, P.E., Chief
Engineering and Construction Management Division

SUBJECT: Design Build Contract –J. B. Coxwell Contracting, Inc.
Project: Old Kings Road Bridge over Little Trout River
Solicitation No.: CDB-0049-09
Original Award: $90,723.00
Account No. PWCP143RD549-06505-PW0151-02

Previously, the subject contract was awarded by purchase order 406371 in the amount of $85,845.00 to provide limited pre-construction services/study as a prerequisite to developing a 60% design proposal, which is now closed. PO 508010 was then issued in the amount of $90,723.00 to provide preconstruction services, 60% design services and cost estimating for a replacement bridge structure. Negotiations with JB Coxwell Contracting, Inc. have resulted in the attached Scope and Fee Summary in the amount of $1,316,690.00, to include 100% design, permitting and construction and construction administration services, which includes a $50,000 contingency for the construction for a replacement bridge structure on Old Kings Road over Little Trout River, resulting in a revised GMP for PO 508010 in the amount of $1,407,413.00 and allowing for the completion of the work 365 days from notice to proceed.

Accordingly, this is to recommend that Purchase Order 508010 for the Old Kings Road Bridge over Little Trout River be amended to increase the maximum GMP by $1,316,690 to a new GMP of $1,407,413.00; with all other terms and conditions of the agreement remaining unchanged.

Attachments

cc: Gary Goldsberry, P.E., Engineering Division
Marilyn Laidler, Procurement

N2

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

May 27, 2016

Gary Goldsberry, P.E.
Project Manager
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
Old Kings Road Bridge Replacement over Little Trout Creek
100% Design, Permitting and Construction Services
Design-Build Construction Delivery for City of Jacksonville-RFQ CDB-0049-09
City Contract No. 6533-46

Dear Mr. Goldsberry:

J.B. Coxwell Contracting, Inc. (JBCCI) is pleased to submit for your review and consideration the following design-build scope of services and attached lump sum Guaranteed Maximum Price (GMP) fee proposal for 100% design, permitting and construction of the above referenced project. The JBCCI Design-Build Team has developed this proposal pursuant to the City approved 60% design plans (COJ comments from 3-17-16) and all other preliminary services conducted for this project. The scope of work for 100% design, permitting and construction services are as outlined on the attached proposals.

As detailed on the attached documentation, the proposed total lump sum GMP amount for 100% design, permitting and construction of this project is $1,316,690.00, which includes a project contingency of $50,000.00. The project contingency is for project elements which have not been fully designed and permitted, and which may increase in quantity or cost during the final design phase or during construction. The project contingency is for the Design-Builder's benefit and not for changed field conditions, unknown field conditions or added scope of work. Remaining contingency at project completion will be returned to the City. Accordingly, the total amount for all services, including the previously authorized contract amount of $90,723.00, results in a total revised contract amount of $1,407,413.00. The design, permitting and construction will be completed within three hundred sixty-five days (365) from 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 design and construction 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.

Gary, 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 contacting 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

Jayson Smith,
Design Build Manager

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

Nicholas E. Mousa, ACIP, Director -Florida Market Initiatives
GAI Consultants

Exhibit A
Contract Fee Summary For
Old Kings Road Bridge Replacement over Little Trout River
Change Order No. 1 for 100% Design, Permitting and Construction Services

PART I - GENERAL

1. Project Design-Build Construction Delivery for City of Jacksonville 100% Design, Permitting and Construction Services for Old Kings Road Bridge Replacement Project	**2. City Contract Number** 6533-46 Purchase Order # 508010
3. Name of Design-Builder J.B. Coxwell Contracting, Inc.	**4. Date of Proposal** 5/27/2016

PART II - LABOR RELATED COSTS

5. DIRECT LABOR **Pre-Construction Services**	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Director	$ 72.12	20	$ 1,442.40	
Project Manager	$ 37.50	10	$ 375.00	
Project Estimator	$ 40.87	6	245.22	
Project Administrator	$ 26.44	18	$ 475.92	
			TOTAL DIRECT LABOR	$ 2,539
6. OVERHEAD (Combined Fringe Benefits & Administrative) Overhead Rate 54.46%				$ 1,382
7. TOTAL LUMP SUM LABOR FEE : Labor + Overhead (Items 5 & 6)				**$ 3,921**

PART III - OTHER COSTS

8. MISCELLANEOUS DIRECT COSTS	
Reproductions, Courier Service, Postage, Express Delivery, Permit Fees and other Misc. Direct Costs	$ 900
SJRWMD Application Fee	$ 500
SJRWMD Mitigation Fee	N/A
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	**$ 1,400**
9. COST OF THE WORK	
JBC Planning & Engineering, LLC (Design/Permitting/CA Services)	$ 138,387
J.B. Coxwell Contracting, Inc. (Construction)	$ 1,025,794
Project Contingency	$ 50,000
COST OF THE WORK SUB-TOTAL	**$ 1,214,181**
10. BONDING (1%)	**$ 12,195**
11. Design-Builder's Fee (7%)	**$ 84,992.70**

PART IV - FEE SUMMARY

TOTAL CHANGE ORDER NO. 1 - LUMP SUM GMP (Items 7, 8, 9,10 and 11)	**$ 1,316,690**
CURRENT COJ PURCHASE ORDER # 508010 AMOUNT	**$ 90,723**
TOTAL REVISED CONTRACT AMOUNT THRU CHANGE ORDER NO. 1	**$ 1,407,413**

April 14, 2016

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

Re: Fee Proposal for 100% Design and Post Design Services for Old Kings Road Bridge Replacement over Little Trout Creek
Design-Build Construction Delivery for the City of Jacksonville
RFQ CDB-0049-09/City Contract No. 6533-46

Dear Mr. Smith:

JBC Planning & Engineering, LLC (JBCPE), in association with our subconsultant Landmark Engineering, Inc., is pleased to provide you with this proposal for the above referenced project.

Under this proposal, JBCPE will be providing for 100% design and post design services for the replacement of the Old Kings Road Bridge over Little Trout Creek. The 100% design will be based on the previously completed 60% design plans which were reviewed and accepted by the City, with comments, on March 17, 2016. Those comments will be addressed as part of producing the 100% plans. The services being provided, including qualifications, exclusions, etc. are as outlined on the attached proposal from Landmark Engineering, Inc. Due to unknown timeframes with regards to obtaining the necessary wetland impact permits, we estimate the final design and permitting of this project could take up to six (6) months.

JBCPE's scope of work will entail managing the project during the 100% design, permitting, and post design phases including but not limited to: sub-consultant management, attending project design review meetings with our sub-consultant, attending meetings with you and your team to review design plans during production to insure compliance with the GMP proposal, providing quality assurance and quality control during and at the completion of the 100% design phase, documenting meeting results and directives as issued by the City, working with your construction team, the design engineer, and the City's Construction Management staff during construction, facilitating regulatory review during the permitting stage, and working with you to insure the project stays on-time and within the established GMP budget.

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

Regards,

JBC PLANNING & ENGINEERING, LLC

Nicholas E. Mousa, AICP
Managing Principal

Attachments: JBCPE Fee Summary
Landmark Engineering, Inc. Proposal (dated April 6, 2016)

Exhibit A - Page 1 of 1
CONTRACT FEE SUMMARY FOR
Old Kings Road Bridge 100% Design and Post Design Svcs.

PART I - GENERAL	
1. Project - D/B Construction Delivery for COJ Old Kings Road Bridge - 100% Design and Post Design Svcs.	2. Project Number CDB-0049-09
3. Name of Consultant JBC Planning & Engineering, LLC	4. Date of Proposal 4/14/2016

PART II - LABOR RELATED COSTS

5. DIRECT LABOR	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Managing Principal	$ 69.39	60	$ 4,163.40	
Engineering Manager	$ 55.52	0	$ 0.00	
Sr. Staff Engineer	$ 42.10	0	$ 0.00	
Staff Engineer	$ 33.34	0	$ 0.00	
Project Manager	$ 35.00	0	$ 0.00	
Engineer Intern	$ 29.49	0	$ 0.00	
CAD Operator	$ 22.25	0	$ 0.00	
Clerical	$ 13.00	10	$ 130.00	
			TOTAL DIRECT LABOR	$ 4,293.40
6. OVERHEAD (Combined Fringe Benefits & Administrative) Overhead Rate 162%				$ 6,955.31
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 11,248.71
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$ 1,124.87
			SUB-TOTAL SALARY RELATED COSTS	$ 12,373.58

PART III - OTHER COSTS

9. MISCELLANEOUS DIRECT COSTS Misc. Direct Expenses	$ 500.00
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	$ 500.00
10. SUBCONTRACTS (Lump Sum) Landmark Engineering, Inc.	$ 125,513.73
SUB-CONTRACT SUB-TOTAL	$ 125,513.73

PART IV - SUMMARY

TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)	$ 138,387.31

1380 Riverplace Blvd, Ste 210
Jacksonville, Florida 32207
(904) 396-3595 ph
(904) 396-3596 fax
www.landmarkengineer.com

LANDMARK
ENGINEERING

April 6, 2016

Nicholas E. Mousa, AICP
Project Manager
JBC Planning & Engineering, LLC
1301 Riverplace Blvd., Suite 950
Jacksonville, Florida 32207

RE: Replacement of Old Kings Road Bridge over Little Trout River
Structure No. 724431
Fee Proposal for 100% Engineering Services

Mr. Mousa:

Landmark Engineering is pleased to submit this fee proposal for 100% Engineering Services for the above referenced project. Details of our proposal are as follows:

Design Scope of Work:
Proposed roadway plan and profile will be finalized including guardrail treatments, shoulder transitions and driveway connections for the proposed 40' long two-lane replacement bridge with an overall deck width of 40'.

New guardrail will be installed with appropriate bridge attachments and end treatments meeting the requirements of current applicable FDOT Standards.

Existing asphalt on the approach roadways will be milled and resurfaced within the limits of the new guardrail. Where required to adjust the vertical profile, new pavement will consist of Optional Base Group 6 with 2" Type SP Structural Course.

A temporary bridge closure will be employed during demolition and re-construction with traffic maintained via an 8 mile long temporary detour utilizing New Kings Road and Dunn Avenue. Traffic Control Plans will incorporate the appropriate traffic control devices from FDOT Standards Index Series 600.

Design of the permanent replacement bridge will be completed to include the design and detailing of two new exterior pre-stressed concrete slab units with standard traffic railing reinforcement and simply reinforced cast-in-place concrete bent caps supported on 18" square pre-stressed concrete piles. Deck topping shall consist of Fiber Reinforced Concrete containing No. 89 coarse aggregate, a Water Reducing and Retarding Admixture (WRRA) and a Shrinkage Reducing Admixture (SRA).

Pavement marking within the limits of the resurfacing work will consist of solid white thermoplastic stripes for outside lane lines and double yellow thermoplastic stripes down the centerline (no passing zone) with amber RPM's.

No Temporary Construction Easements or Permanent Easements are anticipated for this project.

LANDMARK
ENGINEERING

Permitting agencies will be contacted to discuss the project and potential wetland impacts and the necessary permit applications will be prepared.

Additional geotechnical work will be performed to evaluate pile foundation installation parameters for completion of construction plans and for pile monitoring during installation.

Additional hydraulic analysis effort will be performed to complete the Bridge Hydraulics Recommendation Sheet in the construction plans.

Utility companies will be contacted to determine the proposed location of relocated utility lines. Plans will depict proposed locations of relocated utilities based on markups provided by the utility companies. Neither utility certification nor relocation design effort are included in this proposal.

The deck of the proposed replacement bridge will be crowned to drain to the outside shoulders and will have a longitudinal grade sufficient to allow bridge shoulders to drain beyond the ends of the approach slabs into three shoulder gutter inlets. Storm water treatment design is neither anticipated nor included in this proposal.

Erosion control plans and Storm Water Pollution Prevention plans will be completed.

Plans will be developed to the 100% level of completion with sufficient plan notes and details included to adequately describe all material properties, quantities, dimensions and locations necessary for construction. This proposal is based on one submittal of 100% plans and one review and comment period. A single meeting is included for review of the 100% plans with JBCPE and the Contractor.

This proposal includes a fee for Landmark Engineering to address Post Design Services for shop drawing reviews, meeting attendance, periodic field observations, and responding to requests for information.

Geotechnical Scope of Work:
See attached proposal from Meskel & Associates dated April 5, 2016.

Environmental/Permitting Contingency Scope of Work:
See attached proposal from ESI dated March 29, 2016.

Bridge Hydraulics Scope of Work
See attached proposal from Taylor Engineering dated April 4, 2016.

Additional Project Parameters:

- This is a 100% GMP Proposal for Engineering Services.
- A temporary detour utilizing New Kings Road and Dunn Avenue will be developed maintenance of traffic during demolition and re-construction.
- Environmental permit applications will be prepared for submittal to the reviewing agencies.
- Application fees and mitigation costs are not included in this proposal.
- No City 10-set Permitting will be required. The City will only require review of the MOT Plans.
- We will provide utility coordination and will show proposed locations of relocated utilities in our plans based on markups provided by the utility companies.
- Neither utility certification nor relocation design effort are included in this proposal.

LANDMARK ENGINEERING

- Storm water treatment is neither anticipated nor included in this proposal.
- No pavement design is required. Pavement will be based on COJ standards for rural local roads.
- No Temporary Construction Easements or Permanent Easements are anticipated.
- Additional survey work is neither anticipated nor included in this proposal.
- A single submittal and review comment period is included in this proposal.
- Post Design Engineering Services are included for shop drawing review, meeting attendance, periodic jobsite observations, and responding to Requests For Information.
- A tree removal permit is neither anticipated nor included in this proposal.

All design work will be in accordance with latest COJ Design Guidelines and COJ Standards will be referenced in the plans where applicable. The plans and supporting design documents will be provided in PDF format. Plans will be signed and sealed by Professional Engineers licensed in the State of Florida.

Schedule:
Work will commence immediately upon receipt of Notice To Proceed. Final Design and preparation of 100% Plan drawings are estimated to require 90 days from NTP to complete.

Key Personnel Assigned: Duane R. Merrell, P.E. and Alan Rainer, P.E.

Proposed Fee (Lump Sum):	100% Design of Bridge Replacement Plans and associated roadway work including plans, profiles and cross sections.	$ 75,604.84
	Geotechnical Services	$ 36,968.89
	Environmental/Permitting Services	$ 11,600.00
	Bridge Hydraulics Services	$ 1,340.00
	Total	$ 125,513.73

If this proposal is acceptable, you may return a signed copy of this letter which will serve as our notice to proceed for the services described above.

Sincerely,

Authorized:
JBC Planning & Engineering, LLC

Nina C. Sickler, P.E.
President

Signature / Date

Landmark Roadway MH Estimate for Preparing 100% Plans for Old Kings Road Bridge Replacement

Task #	Description	Chief Engineer	Project Manager	Senior Engineer	Project Engineer	Engineering Intern	Office Technician	Secretary / Clerical	Totals by Task	
	Landmark Engineering, Inc. 2014 Rates	$ 210.00	$ 186.00	$ 169.80	$ 132.00	$ 83.43	$ 54.17	$ 63.15	Staff Hours	Fee
									0	$ -
1	Roadway Design based on 60% Plans Review.		12	24		16			52	$ 7,642.08
2	Roadway Plans Preparation (Key sheet, General Notes, Typicals, Quantities, Plan and Profile Sheets, X-sections (every 50'), Erosion Control Plans, SWPPP)		8	32		16			56	$ 8,256.48
3	TTCP Design and Plans (Detour via New Kings Road)			8		8			16	$ 2,025.84
4	Signing & Pavement Marking Plans			4		4			8	$ 1,012.92
5	Roadway QC/QA (review and revisions)		12	12		8		2	34	$ 5,063.34
6	Roadway - 1 Submittal/ 1 Review Comment period		8	8		8		2	29	$ 3,640.14
7	Roadway Quantities (no comp book)			4		8		2	14	$ 1,472.94
8	Drainage Design (three shoulder gutter inlets)			8		12			20	$ 2,359.56
9	Final Field Review		4	4					8	$ 1,423.20
10	Utility coordination and preparation of utility adjustment sheets based on markups from utilities		4	4		8			16	$ 2,090.64
11	Design and Detailing of Replacement Bridge	4	8	32	80	60	48	8	240	$ 26,432.78
12	Structural Quantities (no comp book)	1		6	4	1	4	1	16	$ 2,036.63
13	Structural QC/QA (review and revisions)	2	6	8	4			2	24	$ 3,920.70
14	Structures - 1 Submittal/ 1 Review Comment period	1	4	4	4	2		1	16	$ 2,391.21
15	Meetings with JBCPE and Contractor to review 100% plans (1 meetings, 2 people, 1 hour)		1	1					2	$ 355.80
16	Post Design Services (Shop drawing review, meetings, jobsite observations, responses to RFIs)	4	4	12	8	4	4	4	40	$ 5,480.60
									0	$ -
									0	$ -
	Subtotal	12	73	171	100	154	56	22	588	$ 75,604.84
	Total Fee	$ 2,520.00	$ 13,578.00	$ 29,035.80	$ 13,200.00	$ 12,848.22	$ 3,033.52	$ 1,389.30	588	$ 75,604.84

Notes: 1. Assumes NO Pavement Design required (will use COI standards for a rural local road)

2. Assumes NO stormwater treatment required

3. Assumes NO utility relocation design effort, relocated utilities will be shown on plans based on markups provided by utilities

Meskel & Associates Engineering
Geotechnical • Environmental • Inspection • Testing

April 5, 2016

Mr. Duane R. Merrell, P.E.
Landmark Engineering
1300 Riverplace Boulevard, Suite 210
Jacksonville, Florida 32207-9091

Subject: Proposal for Additional Geotechnical Engineering & Construction Services
Replacement of Old Kings Road Bridge over Little Trout River
FDOT Bridge No. 724183
Jacksonville, Florida
MAE Proposal No. 004414.1

Dear Mr. Merrell:

MESKEL & ASSOCIATES ENGINEERING, PLLC (MAE) is pleased to present this proposal to provide additional geotechnical engineering services during final (100 Percent) design, and during the Construction phase, for the subject project. We were provided with the following documents:

- The 60 Percent design submittal plans for the project, dated September 2015

The purpose of the additional geotechnical engineering services is to

- Update and finalize our preliminary geotechnical report for this project, dated July 16, 2014
- Review and comment of the Pile Data Table

Once construction begins, MAE would provide construction inspection services during pile installation for the new bridge. MAE would complete this work with the assistance of GRL Engineers, Inc., who will provide PDA testing services during pile installation. Due to the small number of piles, it is our opinion that significant time savings can be realized by incorporating all of the bridge piles in the PDA testing program, rather than go through the typical test pile/production pile program. Though production pile lengths may be longer than otherwise determined through a test pile program, the time savings comes from not having to wait while the production piles are manufactured and cured at the precast yard. Our construction services would include:

- Attendance at the Pre-Pile Driving Meeting, and conducting a WEAP Analysis on the hammer/pile/soil interaction once the pile driving hammer is chosen
- Inspection of the piles upon delivery to the job site
- Mobilizing the PDA equipment and instrumenting each pile
- Monitoring the PDA testing on each pile

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

- Creating a pile driving log for each pile by a CTQP-certified Pile Driving Inspector
- Evaluating the PDA results for each pile to confirm that the Nominal Bearing Resistance as shown on the Pile Data Table for each pile is achieved
- Issuing an engineering report documenting the installation of the pile foundation system

Based on the scope of the services as outlined above, we propose to complete our work for a Not-To-Exceed fee of **$36,968.89**. An itemization of this fee is attached to this proposal. We will contact you immediately if conditions are encountered during pile installation that could require changes to the pile driving operation.

A returned copy of the attached authorization sheet will authorize our work. Our work will be performed in accordance with our General Conditions, a copy of which is attached to and made a part of this proposal.

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, PLLC

P. Rodney Mank, P.E.
Principal Engineer

Antoinette (Tina) D. Meskel, P.E.
Principal Engineer

Distribution: Mr. Duane R. Merrell, P.E. – Landmark Engineering One (1) e-mail copy

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

Meskel & Associates Engineering
Geotechnical • Environmental • Inspection • Testing

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project Final Design & Construction Services - Replacement of Old Kings Road Bridge over Little Trout River - Bridge No. 724183	2. Contract Number
3. Name of Sub Consultant Meskel & Associates Engineering, PLLC	4. Date of Proposal 4/6/2016

PART II - LABOR RELATED COSTS

5. Direct Labor	Unit	Rate	Estimated Quantity	Estimated Cost	
Project Manager	Hr	$48.08	6.0	$288.48	
Sr. Project Engineer	Hr	$40.87	39.0	$1,593.93	
CAD Operator	Hr	$20.00	12.0	$240.00	
Clerical	Hr	$19.25	10.0	$192.50	
CTQP-Certified Pile Inspector	Hr	$28.00	100.0	$2,800.00	
TOTAL DIRECT LABOR					$5,114.91
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate			164.27% x Total Direct Labor		$8,402.26
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)					$13,517.17
8. PROFIT: Labor Related Costs (Item 7)			10% x (Labor + Overhead)		$1,351.72
9. TOTAL LABOR (Item 7 + 8)					$14,868.89

PART III - OTHER COSTS

10. Miscellaneous Direct Costs	Unit	Estimated Quantity	Rate	Estimated Cost	
Pile WEAP Analysis, Attend Pre-Pile Driving Meeting	LS	1	$1,300.00	$1,300.00	
Mobilization of PDA Equipment	Ea	2	$325.00	$650.00	
PDA Field Testing Days	Days	8	$1,950.00	$15,600.00	
Pile Data Analyses	Ea	10	$455.00	$4,550.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL					$22,100.00
11. SUBCONTRACTS (Lump Sum) SUB-CONTRACT SUB-TOTAL					$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)					$36,968.89
12. REIMBURSABLE COSTS (Limiting Amount) SUB-TOTAL REIMBURSABLES					$0.00

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	$36,968.89

PROPOSAL AUTHORIZATION
For Geotechnical & Construction Services
Replacement of Old Kings Road Bridge over Little Trout River
FDOT Bridge No. 724183
Jacksonville, Florida
MAE Proposal No. 004414.1

Billing Information:

Company Name: _____

Attention: _____

Company Address: _____

Phone No.: _____ Email: _____

Project Contact Name:
(if different than above) _____

No. of Reports Required: _____

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

1. _____

_____

No. of Reports Required: _____

2. _____

_____

No. of Reports Required: _____

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: _____

MAE
Meskel & Associates Engineering

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

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 overground 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.

PURSUANT TO FLORIDA STATUTES SECTION 558.0035 (2013) AN INDIVIDUAL EMPLOYEE OR AGENT 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 maintain preservable test samples and specimens or the residue there from 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 retain 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

ENVIRONMENTAL SERVICES, INC
7220 Financial Way, Suite 100
Jacksonville, FL 32256

Phone 904 470-2200 • Fax 904-470-2112

www.environmentalservicesinc.com

29 March 2016

Mr. Duane Merrell
Landmark Engineering
1300 Riverplace Boulevard, Suite 210
Jacksonville, Florida 32207

RE: Old Kings Road Bridge Replacement Permitting (EJ14142.01)
Duval County, Florida

Dear Mr. Merrell:

Thank you for contacting Environmental Services, Inc. (ESI). Pursuant to your recent conversation with Brett Anderson, ESI is pleased to enclose the attached proposal. Please note under our Terms section at the end of the proposal that, as the client, you assure ESI that we have permission to work on the property being evaluated and that you will advise us regarding the proper procedures for accessing the property.

If the attached meets your requirements, please approve by signing and returning the enclosed document to us by mail to the address above, by fax (904-470-2112) or via email (ghowalt@esinc.cc). We are prepared to proceed upon receipt of the signed contract. We look forward to working with you.

Please contact me should you have any questions. Thank you for selecting ESI to assist with your environmental consulting needs.

Sincerely yours,

ENVIRONMENTAL SERVICES, INC.

Gary K Howalt

Gary K. Howalt, PWS
Principal

BAA/smc/EJ14142.01 proposal.doc
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ENVIRONMENTAL SERVICES, INC

PROPOSAL FOR SERVICES
ESI PROJECT NO. EJ14142.01

The following Contract for Services is an agreement between Environmental Services, Inc., (ESI) and Landmark Engineering, (Client) with the terms specified herein. Client agrees that the company/individual signing this agreement has the ability to compensate ESI for the work described herein whether or not the proposed project materializes. ESI agrees to perform the following tasks for the associated fee.

Project Name: **Old Kings Road Bridge Replacement Permitting**
Project Location: **Duval County, Florida**

SCOPE OF SERVICES		**FIXED FEE**
Task 1.	**St. Johns River Water Management District (SJRWMD) Pre-application Meeting** ESI will participate in one pre-application meeting at the SJRWMD office to discuss preliminary project design and potential wetland impacts.	$800.00
Task 2.	**U.S. Army Corps of Engineers (ACOE) Pre-application Meeting** ESI will request one pre-application meeting at the ACOE office to discuss preliminary project design and potential wetland impacts.	$800.00
Task 3.	**SJRWMD General Environmental Resource Permit** ESI will assist your consulting engineer in preparation and submittal of a General Environmental Resource Permit application. *This permit will require approximately 60 to 120 days from the date of application submittal to obtain. The permit will require approval from the St. Johns River Water Management District staff.* **This cost does not include the permit application fee of $250.00 payable to St. Johns River Water Management District.*	$2,500.00
Task 4.	**ACOE Nationwide Permit** If the proposed wetland impacts qualify, ESI will prepare a pre-construction notification package in accordance with ACOE Nationwide Permit Number 14 requirements, including site	$2,500.00

plans, a Nationwide Permit Checklist, and supporting documentation.

It is likely that the project impacts will be authorized by ACOE under the Nationwide Permit. These permits are usually issued within 45 to 60 days.

The cost for mitigation bank credits for up to 0.5 ac of impacts is $5,400.00 and is not included in this proposal.

TIME & MATERIALS

Task 5. Requests for Additional Information (RAI) — $3,000.00 estimate

ESI will prepare responses to one RAI from each permitting agency.

In most cases, the representatives from ACOE and SJRWMD ask for additional information related to the project which is not typically included in the permit application. The content and detail of these requests are difficult to predict at this time as this is dependent upon the level of scrutiny that the agency personnel and others offering comments feel is appropriate for the project. Typically, SJRWMD issues one RAI with questions related to both environmental and stormwater engineering issues. ACOE RAIs typically consist of providing technical responses to comments from U.S. Fish and Wildlife Service (FWS), National Marine Fisheries Service (NMFS), U.S. Environmental Protection Agency (EPA) or others.

Task 6. Project Coordination and Meetings — $2,000.00 estimate

ESI will coordinate with the project team, participate in project progress meetings and meetings with regulatory agency staff as requested.

Additional services not specifically addressed herein will be invoiced on a time and materials basis at standard ESI hourly rates. We will provide you with a written proposal for these tasks if, or when, they become necessary. We are prepared to proceed upon receipt of the signed contract.

ESI is committed to providing quality service to our clients. Every project is reviewed by a senior technical manager to ensure that the work has been performed in compliance with our goal of providing superior service and solutions to our clients.

ENVIRONMENTAL SERVICES, INC.

Project Name: **Old Kings Road Bridge Replacement Permitting (EJ14142.01)**
Project Location: **Duval County, Florida**

Task 1:	SJRWMD Pre-application Meeting	Fee:	$800.00
Task 2:	ACOE Pre-application Meeting	Fee:	$800.00
Task 3:	SJRWMD General Environmental Resource Permit	Fee:	$2,500.00
Task 4:	ACOE Nationwide Permit	Fee:	$2,500.00
Task 5:	Requests for Additional Information	Fee:	$3,000.00 est.
Task 6:	Project Coordination and Meetings	Fee:	$2,000.00 est.
		Total Fee:	**$11,600.00 est.**

TERMS:

- ESI will complete the work described above in a timely manner unless delayed by Client's request, lack of information, or intervening factors beyond our control.
- Client assures ESI that it has permission to work on the subject property and will advise ESI of proper procedures for accessing subject property.
- **ESI will maintain a minimum $1,000,000 errors and omissions (professional liability) insurance; $1,000,000 per occurrence and $2,000,000 aggregate general liability insurance for the duration of the project. If any additional insurance requirements are necessary, please return the specifications with the signed proposal. They will become a part of this contract as agreed by both parties.**
- Outside services and expenses such as subcontractors and special purchases will be invoiced with a handling fee of 15 percent.
- Client will provide ESI with any special billing formats or considerations with the signed contract.
- Billing is done monthly. **Payment is due immediately upon receipt of the invoice**; after 30 days the Client agrees to pay 1.5 percent late fee per month or portion thereof on unpaid balances. Unpaid balances after 60 days from the date of the invoice may result in work stoppage until overdue accounts are resolved.
- Failure to pay within 60 days from the date of invoice will be considered by ESI to be a breach of contract, and ESI may cease work and withhold all work product immediately without penalty from the Client.
- Client agrees that this contract is an agreement between Client and ESI. Payment is due from Client at the time services are performed. Payment shall not be contingent upon regulatory action or upon resolution of any legal matter that ESI is not a party to. If ESI is being contracted to complete work which Client will use in a legal dispute, Client agrees to pay ESI in a timely manner without regard to the current standing of that legal dispute. ESI fees may not be incorporated into real estate closings without prior written consent from ESI.
- Any disputes regarding payment for services will be resolved in a court in the county of the ESI office responsible for the work. Client agrees to pay all legal fees and other collection costs incurred by ESI to collect unpaid invoices.
- ESI rates change on March 1 of each year.
- **This proposal is valid for a period of 60 days following the date of issuance.**

TERMS ACCEPTED:		**ENVIRONMENTAL SERVICES, INC.**	
SIGNATURE:	_____	SIGNATURE:	Gary K Howalt
NAME:	_____	NAME:	Gary K. Howalt
FIRM:	_____	FIRM:	Environmental Services, Inc
TITLE:	_____	TITLE:	Principal
DATE:	_____	DATE:	29 March 2016

BILLING ADDRESS AND CONTACT IF DIFFERENT FROM ABOVE:

_____

_____

HAA/smc/EJ14142.01.proposal.doc
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ENVIRONMENTAL SERVICES, INC.
SCHEDULE OF LABOR AND EXPENSE RATES

POSITION	RATE	EXPENSE	CHARGE
Technical		**Additional Services**	
Assistant Scientist	$40.00/Hour	CAD/GIS Usage	$30.00/Hour
Environmental Technician	$50.00/Hour	Global Positioning System	$50.00/Day
Project Scientist	$55.00/Hour	ATV Usage	$50.00/Day
Senior Scientist	$70.00/Hour	Boat Usage	$100.00/Day
Senior Geologist	$115.00/Hour	Local Courier Service	$13.00/Delivery
Project Archaeologist	$45.00/Hour	Outside Graphics	Cost + 15%
Senior Archaeologist	$55.00/Hour	All Subcontracted Services	Cost + 15%
Historic Resource Specialist	$75.00/Hour	**Travel**	
Sustainability Specialist	$95.00/Hour	Vehicle Mileage Rate	$0.54/Mile
Project Forester	$85.00/Hour	Travel Expenses	Cost
Senior Forester	$100.00/Hour	**Copies**	
Project Manager	$95.00/Hour	Photocopy Per Page	$0.15
Senior Manager	$105.00/Hour	Color Copy Per Page	$1.50 8 ½ x 11
Forest Biometrician	$100.00/Hour		$2.50 8 ½ x 14
SR Forest Biometrician	$140.00/Hour		$3.00 11 x 17
VP/Technical Director	$140.00/Hour	Full Size Copy Per Page	$2.00 24 x 36
SR VP/Technical Director	$155.00/Hour		or 36 x 48 b/w
SR VP II/Technical Director	$175.00/Hour		$20.00 24 x 36
Principal	$200.00/Hour		or 36 x 48 color
Administrative		Blueprints or Xerox Per Page	$2.50
Receptionist	$35.00/Hour	Aerial Photography	$50 0 - 15 acres
Administrative Assistant	$50.00/Hour		$100 16 - 50 acres
Exec. Admin Assistant	$65.00/Hour		$200 51 - 100 acres
Graphics			$300 101 - 999 acres
CAD/GIS Technician	$55.00/Hour		$500 1000+ acres
CAD/GIS Analyst	$75.00/Hour		
CAD/GIS Manager	$100.00/Hour		

April 4, 2016

Nina Sickler, P.E.
Landmark Engineering Inc.
1300 Riverplace Blvd, Ste 210
Jacksonville, FL 32207

RE: Proposal for Bridge Hydraulic Recommendation Sheet for Old Kings Road over Little Trout River (Bridge No. 724183)

Dear Ms. Sickler,

On behalf of Taylor Engineering, I am pleased to provide this proposal and letter agreement to Landmark Engineering, Inc. (Landmark) for the above referenced project. We have developed this scope based on our understanding of the project as follows.

Taylor Engineering will provide the data and a drainage map for inclusion in the Bridge Hydraulics Recommendation Sheet (BHRS) for the replacement of the Old Kings Road Bridge over Little Trout River (Bridge No. 724183). We will base all data on the August 2014 Bridge Hydraulics Report. Landmark will prepare the BHRS. Landmark Engineering, Inc. will provide Taylor Engineering with the completed BHRS for review. Once Taylor Engineering is satisfied with the BHRS, Taylor Engineering will sign and seal the BHRS and return the document to Landmark Engineering.

Our proposed scope of services consists of the following.

– SCOPE OF SERVICES –

TASK 1 Provide BHRS Data and Drainage Map

Taylor Engineering will provide Landmark Engineering with the required data and a drainage map for inclusion in the Bridge Hydraulics Recommendation Sheet (BHRS)

TASK 2 Review and Approve the BHRS

Landmark Engineering, Inc. will provide Taylor Engineering with a completed BHRS for review. Taylor Engineering will review the BHRS and provide comments to Landmark Engineering for changes to the BHRS. Once Taylor Engineering is satisfied with the BHRS, Taylor Engineering will sign and seal the BHRS and return the document to Landmark Engineering.

DELIVERABLES

- Required data and drainage map for the BHRS.
- Approved of Bridge Hydraulic Recommendation Sheet

SCHEDULE

We can begin work on this project immediately upon receipt of your execution of this agreement and your notice to proceed. We will submit the required BHRS data and drainage map to Landmark Engineering, Inc. within 1 week (5 business days) of receipt of the executed contract. Taylor Engineering will provide comments on the BHRS within 3 business days of receiving each iteration of the document and will submit the final signed and sealed BHRS within 2 business days of approving the final document.

– END SCOPE OF SERVICES –

Taylor Engineering will perform the above-described scope of services for a fixed fee cost of $1,340.

Our terms and conditions for the proposed work are as follows. Taylor Engineering, Inc. shall submit monthly invoices to Landmark Engineering, Inc., based on percent of work completed, for performance of the scope of services described above. Landmark Engineering, Inc. shall pay Taylor Engineering, Inc. for the invoiced services within thirty (30) days of the date of each monthly invoice. Payments not received within thirty (30) days of the invoice date shall include an additional 1½% per month late payment fee. Landmark Engineering, Inc. shall submit payment to:

Attn: Accounts Payable
Taylor Engineering, Inc.
P.O. Box 550510
Jacksonville, Florida 32255-0510

If you agree with the proposed scope of services, fee, and payment terms described herein, please execute this agreement with your signature (and witnesses) in the space below and return it to me. This agreement, upon execution, shall serve as the sole agreement between Taylor Engineering, Inc. and Landmark Engineering, Inc. for the work described herein. Taylor Engineering's receipt of the executed agreement shall serve as the written notice to proceed.

This agreement becomes invalid if Landmark Engineering, Inc. fails to return the executed agreement within 90 days from the date of this letter or alters the agreement in any way without Taylor Engineering's written concurrence.

Thank you for this opportunity to work with Landmark Engineering, Inc. We look forward to working with you on this project. Please contact Bill Miller or me if you have any questions about this proposal.

Sincerely,

Kenneth R. Craig, P.E.
Vice President for Coastal Engineering

On behalf of Landmark Engineering, Inc., the undersigned hereby accepts and agrees to the terms and conditions of this agreement.

Signature	Witness signature
Name (type or print)	Witness signature
Title	
Date	

Building Efficiency Together

PROPOSAL

J.B. Coxwell Contracting, Inc.
6741 Lloyd Road West
Jacksonville, Florida 32254
Ph. (904) 786-1120
Contact: Jayson Smith, Design Build Manager
JaysonS@JBCoxwell.com

4/14/16

QUOTE TO
City of Jacksonville
Department of Public Works

JOB	LOCATION	START DATE
Old Kings Rd Bridge Replacement @ Little Trout Creek (Structure No. 724183)	Jacksonville, Florida	October 2016

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXT PRICE
20	REMOVE EXIST STRUCTURE	1.00	LS	$47,249.00	$47,249.00
30	CONC CLS 2 SUPERSTRUCT	22.70	CY	$1,307.00	$29,668.90
40	CONC CLS 2 APPR SLAB	44.40	CY	$ 445.00	$19,758.00
50	CONC CLS 4 SUBSTRUCT	36.60	CY	$ 939.00	$34,367.40
60	COMPOSITE NEOPRENE PADS	1.30	CF	$3,820.00	$4,966.00
70	REINF STEEL SUBSTRUCT	4,748.00	LB	$ 2.00	$9,496.00
80	REINF STEEL APPR SLABS	8,780.00	LB	$ 1.70	$14,926.00
90	POLYMER REINF SUPSTRCT	1,632.00	LB	$ 4.50	$7,344.00
100	PREST SLAB UNIT INSTALL	1.00	LS	$16,380.00	$16,380.00
110	PREST SLAB UNIT W48" T18"	80.00	LF	$ 380.00	$30,400.00
120	PREST CONC PILING 18" SQ	480.00	LF	$ 166.00	$79,680.00
130	TST PILE-PREST CNC 18" SQ	150.00	LF	$ 521.00	$78,150.00
140	BR DK EXP JT NEW POUR/BR	85.00	LF	$ 14.00	$1,190.00
150	TRAF RAIL BRG 32" F SHAPE	142.00	LF	$ 194.00	$27,548.00
155	SAND CEMENT RIP RAP	24.00	CY	$ 450.00	$10,800.00
160	RIPRAP RUBBLE BANK&SHORE	750.00	TN	$ 112.00	$84,000.00
170	BEDDING STONE	260.00	TN	$ 89.00	$23,140.00
180	MOBILIZATION	1.00	LS	$179,400.00	$179,400.00
190	SITE PREPARATION	1.00	LS	$21,360.00	$21,360.00
200	MAINT OF TRAFFIC	1.00	LS	$17,030.00	$17,030.00
210	WORK ZONE SIGNS	1,980.00	ED	$ 0.35	$ 693.00
240	TEMP B'CADE TYPE III 6'	360.00	ED	$ 0.45	$ 162.00
260	TEMP VAR MESSAGE SIGN	360.00	ED	$ 16.30	$5,868.00

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXT PRICE
300	SEDIMENT BARRIER	1,421.00	LF	$ 3.20	$4,547.20
310	FLOATING TURB BARRIER	56.00	LF	$ 21.50	$1,204.00
330	CLEARING & GRUBBING	1.00	LS	$20,830.00	$20,830.00
340	REGULAR EXCAVATION	329.00	CY	$ 23.20	$7,632.80
350	EMBANKMENT	1,888.00	CY	$ 28.30	$53,430.40
360	TYPE B STABILIZATION	1,863.00	SY	$ 8.10	$15,090.30
370	OPT BASE GROUP 1	483.00	SY	$ 16.20	$7,824.60
380	OPT BASE GROUP 6	1,381.00	SY	$ 20.95	$28,931.95
390	ASPH SP TRAFFIC B	1,870.00	SY	$ 16.45	$30,761.50
400	MISC ASPHALT PAVEMENT	285.00	SY	$ 20.60	$5,871.00
405	CONC CLS NS GRAV WALL	13.20	CY	$ 876.00	$11,563.20
407	GUTTER INLET TYPE S <10	3.00	EA	$4,425.00	$13,275.00
410	PIPE CULV OMR 24" SD	50.00	LF	$ 86.50	$4,325.00
420	MES OMR 24" SD	2.00	EA	$1,266.00	$2,532.00
430	SHOULDER GUTTER	495.00	LF	$ 24.00	$11,880.00
450	GUARDRAIL ROADWAY	700.00	LF	$ 39.85	$27,895.00
460	GUARDRAIL REMOVAL	115.00	LF	$ 5.00	$ 575.00
465	GUARDRAIL END ANCH FLARED	2.00	EA	$ 950.00	$1,900.00
470	GUARDRAIL END ANCH PARALL	2.00	EA	$2,153.00	$4,306.00
480	FINE GRADE FOR GRASSING	1.00	LS	$ 9,200.00	$9,200.00
490	PERFORMANCE TURF, SOD	4,600.00	SY	$ 2.75	$12,650.00
495	SIGN SP GM F&I <=12 SF	3.00	AS	$ 370.00	$1,110.00
500	SGL POST SIGN REMOVE	10.00	AS	$ 210.00	$2,100.00
510	RETRO REFL PAVT MARKERS	32.00	EA	$ 4.20	$ 134.40
520	PAINT STRIPE WHI SOL 6"	0.211	NM	$1,495.00	$ 315.45
530	PAINT STRIPE YEL SOL 6"	0.163	NM	$1,531.00	$ 249.55
540	PAINT STRIPE YEL SKP 6"	0.053	GM	$1,240.00	$ 65.72
550	THERMO STRIPE WHI SOL 6"	0.211	NM	$4,785.00	$1,009.64
555	THERMO STRIPE YEL SOL 6"	0.163	NM	$4,896.00	$ 798.05
560	THERMO STRIPE YEL SKP 6"	0.053	GM	$3,963.00	$ 210.04
				TOTAL:	**$1,025,794.10**

Clarifications/ Exclusions;

- Estimate is based on JBC Planning and Engineering's proposal dated 4-14-16, and the 60% plans (dated September 2015) with COJ comments from 3-17-16 (no revisions).
- This estimate is based on using the COJ's previously purchased hollow core bridge deck slabs located at the COJ Public Works Bridge Office off 1st Street on the westside of Jacksonville.
- The bridge design and construction is based on the information provided by the COJ about the existing hollow core bridge slabs. If this information proves to be

incorrect at a later date, JBCCI will notify the COJ immediately and determine the appropriate course of action at that time.

- Q/C Testing included for roadway and bridge installation per COJ standards only. No other Q/C testing included.
- Survey and construction layout included for JBCCI's scope of work.
- Existing private and public utility locates, identification, protection, isolation, and relocation by others (including but not limited to electric, water, sewer, cable, telephone, misc. communications, traffic signal, street lighting, gas, fiber optic cables, etc.)
- Clearing and grubbing is limited to the specific repair areas only, no other clearing and grubbing is included.
- This estimate does not include any irrigation or landscaping construction/ restoration within the ROW.
- This estimate excludes subsurface debris removal/ disposal.
- This estimate excludes unsuitable soil removal/ replacement.
- This estimate excludes any work associated with the discovery or handling of hazardous or non-hazardous waste that may be encountered while constructing the drainage improvements on this project.
- This estimate excludes any existing utility relocations. This project will require overhead power and other aerial facility relocations prior to the contractor's mobilization for this project. The COJ will be responsible for the utility coordination and relocation efforts required prior to construction.
- Any and all easements or permission to access private property to be handled by the City of Jacksonville. This includes temporary construction easements and permanent easements associated with this project.
- All public notices and informational meetings to be handled by the COJ.
- JBCCI provides this pricing with the assumption that all work will be authorized and performed with one mobilization

QWS3270X 10/18/2016 8:53 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 10/18/2016
LINK TO: ACCOUNT SUMMARY INQUIRY 7:50 AM

FISCAL MO/YEAR : 01 2017 CURRENCY CODE :
INDEX CODE : PWCP143RD549 PW 5-YR RD PROGRAM-CAPITAL PROJECTS
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PW0151 OLD KINGS RD
PROJECT DETAIL : 02 OLD KINGS RD BRIDGE REPLACEMENT
GRANT :
GRANT DETAIL :
USER CODE :

S	OCT 2016	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	1,605,000.00	1,605,000.00	1,605,000.00
EXPENDITURES	.00	.00	.00
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	1,605,000.00	1,605,000.00	1,605,000.00

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

G014 - RECORD FOUND

SUBJECT: **DESIGN-BUILD SVCS FOR VARIOUS SIZE CIVIL ENGINEERING & PARK IMPROVEMENT PROJECTS**

BID # **CDB-0049-09** OPEN DATE: **3/11/2009**

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: **62** NUMBER RECEIVED: **18** OTHER: **1**

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The Old Kings Road Bridge Replacement over Little Trout River Improvement project was awarded on 05/19/14 to J.B. Coxwell Contracting, Inc., in the amount of $85,845.00.

Recommend approval of Change Order #1 to J. B. Coxwell Contracting, Inc., in the amount of $90,723.00, to provide preconstruction services, 60% design services and cost estimating for a replacement bridge structure, as detailed in Exhibit A and allowing for the completion of the work within 90 days from notice to proceed. Total revised guaranteed maximum price of $176,568.00.

Funding for this award to be encumbered by account: PWGM141FYCP-06505-PW0151-02 to be executed by Purchase Order/Change Order.

Attachments: Recommendation Memo, Exhibit "A", Previous Awards

BUYER _____
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: 06/25/15

OTHER _____

ACTION OF AWARDING AUTHORITY DATE 6/25/15

APPROVED _____ DISAPPROVED: _____

OTHER: _____

SIGNATURE OF AUTHENTICATION _____

~~Cleveland Ferguson III~~
Deputy Chief Administrative Officer
~~For: Mayor Alvin Brown~~
Under Authority of:
~~Executive Order No. 2015-01~~

SUBJECT: **DESIGN-BUILD SVCS FOR VARIOUS SIZE CIVIL ENGINEERING & PARK IMPROVEMENT PROJECTS**

BID # **CDB-0049-09** OPEN DATE: **3/11/2009**

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: **62** NUMBER RECEIVED: **18** OTHER: **1**

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

The Department of Public Works has completed negotiations with J.B. Coxwell Contracting, Inc., for the Old Kings Road Bridge Replacement over Little Trout River Improvement project in accordance with subject bid.

Recommend approval of award to J. B. Coxwell Contracting, Inc., in the amount of $85,845.00 for 60% design services, as detailed respectively in Exhibit "A", with a completion of 90 days from issuance of notice-to-proceed.

This project to be executed and encumbered by purchase order(s):
PWCP32ARD549-069505-PW0381-01- $35,000.00
PWCP32BRD549-069505-PW0381-01- $50,845.00

Attachments: Recommendation Memo, Exhibit "A", Previous Award(s)

BUYER Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY REASE, 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: 05/15/14

OTHER _____

ACTION OF AWARDING AUTHORITY DATE 5/19/14

APPROVED ✓ DISAPPROVED: _____

OTHER: _____

SIGNATURE OF AUTHENTICATION Karen Bowling

Karen Bowling
Chief Administrative Officer
For: Mayor Alvin Brown
Under Authority of:
Executive Order No. 2013-04

FISCAL MO/YEAR : 01 2017 CURRENCY CODE :
INDEX CODE : PWCP143RD549 PW 5-YR RD PROGRAM-CAPITAL PROJECTS
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PW0151 OLD KINGS RD
PROJECT DETAIL : 02 OLD KINGS RD BRIDGE REPLACEMENT
GRANT :
GRANT DETAIL :
USER CODE :

S	OCT 2016	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	1,605,000.00	1,605,000.00	1,605,000.00
EXPENDITURES	.00	.00	.00
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	1,605,000.00	1,605,000.00	1,605,000.00

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