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

ONE CITY. ONE JACKSONVILLE.

May 6, 2020

TO: Gregory W. Pease, Chairman
Professional Services Evaluation Committee

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

FROM: Robin G. Smith, P.E.
Chief, Engineering and Construction Management

Chris LeDew, P.E.
Chief, Traffic Engineering 05/06/2020

SUBJECT: P-16-18 Professional Design Services for Belfort Road Widening & Traffic Imp.
Prosser, Inc. Contract 6576-26 Amendment 1 PO 600652-20

Additional data collection and coordination are needed for upgrades to safety and operations for Belfort Road. Negotiations have resulted in the attached Scope of Services, Exhibit C and Contract Fee Schedule, Exhibit D. JSEB firms to be utilized to meet the 20% Participation Percentage Plan for this contract are detailed on a separate attachment.

Accordingly, this is to recommend that Contract 6576-26, originally executed October 21, 2019 between the City and Prosser, Inc. for Professional Design Services for Belfort Road Widening and Traffic Improvements, be amended to incorporate the attached Scope of Services, Exhibit C and Fee Schedule, Exhibit D, to increase the lump sum amount for Design Services by $676,620.00 to a new lump sum amount of $714,477.14 and to increase the not to exceed limits for: Utility Survey by $109,825.94 to a new limit of $135,108.46, Control Survey by $51,730.03 to a new limit of $66,680.55, Topographic Survey by $21,988.95 to a new limit of $55,878.03 and Geotechnical Services by $4,139.39 to a new limit of $12,148.32 and to add a new not to exceed limit for Traffic Counts in the amount of $1,401.00, thereby increasing the maximum indebtedness to the city by $866,689.31 to a new maximum of $986,677.50. All other terms and conditions are as provided in the RFP and the City's standard contract language.

Funding for this project will be as follows:

ACCOUNTS:	TOTAL
001333	
PWSD Fair Share Expenditures-Road & Street Facilities	
565050	
1	
10103-343903	
$866,689.31	$866,689.31

RGS/lw

Attachment: Exhibits C & D
JSEB Participation

cc: Lori West, Engineering and Construction Management
Kelsey Cox, P.E., Engineering and Construction Management

EXHIBIT C

PROSSER™

13901 Sutton Park Drive South, Suite 200
Jacksonville, Florida 32224-0119
p 904.739.3655 f 904.730.3413
www.prosserinc.com

April 17, 2020

Mr. Christopher LeDew, PE
Chief, Traffic Engineering Division
1007 Superior Street
Jacksonville, FL 32254

Re: P-16-18 – Belfort Road Widening – Phase I – Additional Services

Dear Chris,

Thank you very much for this opportunity to provide this additional services proposal for the P-16-18 Belfort Road Widening Project. As you know, the original contract included some limited data collection and coordination with FDOT. Those services are nearly complete. This additional services proposal includes analysis, design, engineering and permitting for upgrades to safety and operations for Belfort Road between AC Skinner and Gate Parkway, excluding the SR 202 Interchange, and intersection analysis at Southpoint Drive and Southpoint Parkway. Our team has developed a cost-effective solution with a practical design that will only make modifications where required and utilize the existing infrastructure to the maximum extent practical. Below please find our scope of services, fee schedule, and our general planning and engineering approach which will take you from the current stage of limited data collection through permits and construction drawings.

Task 1 – Data Collection

We have collected limited data in the original scope. Through this additional services proposal we will collect the remaining survey, geotechnical, wetland and wildlife survey, and subsurface utility information within the project limits per the attached staff hour estimates. This information will be used to develop permit and construction drawings for the proposed improvements.

Task 2 – Traffic Study at Southpoint Parkway and Southpoint Drive

In concert with this project, the FDOT will be completing the design and construction drawings for a Diverging Diamond Interchange (DDI) at the Belfort Rd and SR 202 Interchange. This design will have a significant impact to the existing off-site roadway network, specifically Southpoint Parkway. Currently, the westbound SR 202 off ramp movement can travel west through Belfort Road to a slip ramp to Southpoint Blvd into the Southpoint Development. This access will be removed with the proposed DDI causing that traffic to head north on Belfort to the Southpoint Parkway intersection and turn left into the Southpoint Development. We believe this has the potential to cause the Southpoint Pkwy/Southpoint Dr intersection to fail as a four way stop controlled intersection. For this task we propose a study to analyze the effects of the DDI on this intersection at the build out date and a future date. This task will include the following:

- 12-hour count for the subject intersection.
- Existing condition and collision diagrams for the subject intersection using crash information from Signal 4 Analytics.

- Existing year modeling and microsimulation utilizing Synchro for the existing condition.
- 2020 & 2040 design year modeling and microsimulation utilizing Synchro for the existing condition.
- 2020 & 2040 design year modeling and microsimulation utilizing Synchro for 3 alternatives.
- 1 model submission for review by COJ and corresponding coordination meeting.
- 1 model revision based on comments from COJ.
- Report preparation outlining the analysis performed and the operational benefits.
- 1 report submission for review by COJ.
- 1 report revision based on comments from COJ. This will be the Final Traffic Report. This report will be the basis for intersection improvements.

To best model this intersection, we will need Synchro files from FDOT for the DDI Interchange.

Task 3 – Pond Siting Report and Right-of-way Acquisition

Once we have an approved intersection design in Task 2, we will begin the Pond Siting Report and Right-of-way (ROW) Acquisition Phase.

The ROW acquisition will be limited to up to 5 parcels:

- The “St. Luke’s St. Vincent’s” Parcel; Parcel Number 152576-0250.
- The “First Florida Credit Union” Parcel; Parcel Number 152854-0505
- The “4168 Southpoint Pkwy LLC” Parcel; Parcel Number 152854-0510
- The “RE Jacksonville Inc” Parcel; Parcel Number 152886-1300
- The “Powers partners Inc” Parcel; Parcel Number 152854-0550

This task will include utilizing boundary information collected in the first task for the existing parcels, mapping the proposed parcel takes, and developing legal descriptions. Title searches, property negotiations, legal documents, and legal proceedings will be performed by the City.

Additional stormwater volume will be required for the improvements on Belfort north of Southpoint Pkwy and at the Southpoint Pkwy/Southpoint Drive Intersection. A pond siting analysis will be completed to determine the most suitable location for the proposed stormwater improvements. The findings will be finalized in a report for 1 submittal to the City. We will respond to comments, revise the report, and submit a final copy.

Task 4 – Design and Construction Drawings

The Traffic Study, Pond Siting Report, and Right-of-way Acquisition tasks will serve as a 30% design for this project. Once the design team has data collected, received COJ approval for the intersection improvements, and has an approved pond siting report, the design phase can commence and run parallel with the ROW Acquisition Efforts.

During final design, the project plans will be submitted to the City and applicable agencies for review at 60% completion, 90% completion, and signed and sealed plans (10-set submittal). Any technical specifications required by the project shall be submitted with the 90% and signed and sealed plans.

4.1 Roadway Design

The roadway design can be categorized into 3 parts; Resurfacing from AC Skinner Pkwy to the Interchange, the widening on Belfort Road and Gate Pkwy, and the intersection improvements at Southpoint Parkway and Southpoint Drive, which for the purposes of negotiations we are assuming will be a roundabout.

Resurfacing AC Skinner Pkwy to the Interchange limits: This work will consist of milling and resurfacing existing travel lanes, upgrading non-conforming sidewalk, and developing temporary traffic control phasing.

Belfort Road and Gate Parkway Widening: Belfort Road will be widened from Southpoint Pkwy to Gate Pkwy from a 3-lane section to a 5-lane section, with the outside northbound lane terminating into a drop right turn lane at Gate Pkwy. Widening for southbound Belfort Rd will be investigated to include an additional 50’ long through lane north of the Gate Pkwy intersection. Improvements will not impact the existing bridge. Widening in the median on westbound Gate Pkwy will be included for 550’ to include a second westbound left turn lane.

Roundabout at Southpoint Pkwy and Southpoint Dr: This work will consist of installing a roundabout at the subject intersection. Plans will include roadway design, pedestrian accommodation, temporary traffic control, and signing and marking analysis.

4.2 Drainage Design

There are two aspects of drainage that will be performed for this project; stormwater treatment and stormwater conveyance.

Stormwater treatment will be analyzed and designed per COJ and SJRWMD standards in the location of the approved pond site as necessary per the pond siting report.

Stormwater conveyance will be analyzed only in the area of roadway widening for conveyance capacity and spread.

4.3 Signing and Pavement Marking Design

Signing and pavement marking design will contemplate COJ and FDOT standards. COJ ground standard mounted signs will be used for all improvements maintained by the City.

4.4 Signal Design

The signal design will be in accordance to MUTCD, City, and FDOT standards. The design will be for new mast arm assemblies at 2 intersections and modifications at 1 intersection. Southpoint Parkway at Belfort Road will have a complete signal rebuild, and Belfort Road at Gate Parkway will have a partial rebuild, partial modification.

Signal timings will be influenced directly by the approved DDI concept. Therefore, only 1 signal timing will be provided utilizing the final synchro models from FDOT.

4.5 Lighting Design

Lighting design will be per JEA standards and will include analysis and design per FDOT criteria for Belfort Rd and Southpoint Pkwy at Southpoint Dr.

4.6 Structural Design

The structural design will be for the OH signal structures specifically mentioned in this scope and the fee estimate.

4.7 Stormwater and Environmental Permitting

Stormwater and environmental permitting will be completed as necessary for the work on this project per SJRWMD standards. Mitigation costs and permit fees over $1,300 will be the responsibility of the City.

4.8 Utility Coordination

Utility coordination will be provided as described in the staff hour estimate.

FEE SUMMARY

TASK	DESCRIPTION	FEE
1 - 4	Total Contract Amount (See Attached)	$866,689.31

See attached staff hours for task related costs.

ADDITIONAL SERVICES:

Fee proposals will be developed for any services requested outside of the scope of work above and will not commence without written permission. Prosser will obtain proposals for other sub-consultant services including surveying, geotechnical investigation, etc., for additional work if necessary, to complete the proposed work. We will assist with coordinating the work of all sub-consultants by providing site information and data, as and when requested.

Our scope of work for this project does not include the following except for what is included in the above scope and following attachments:

- Record plat coordination
- Wetland/Wildlife Identification, Studies, Flagging or Permitting
- Alternatives Analysis
- ICE Evaluations
- NEPA Analysis
- NEPA or PD&E Reports
- Transportation Impact Analysis Report
- Offsite Transportation Improvements on SR 202 or outside the project limits on Belfort Rd
- Interchange improvements at SR 202 and Belfort Rd
- Stormwater analysis for the improvements at Belfort Rd and SR 202
- Public Involvement
- Land or Easement Acquisition Negotiations or Legal Expertise
- Bridge Structural Design (None Anticipated)
- Electrical Design
- Off-site stormwater modeling or design

- Flood zone analysis and FEMA permitting (including compensation)
- Stormwater System Maintenance Agreement Assistance
- NPDES Stormwater Permitting
- Permit/application Fees exceeding $1,300
- 3D Modeling and 3D Deliverables
- Utility Design
- Analysis of Existing Drainage Systems
- Optional Pipe Material Evaluation
- Paper Submittals
- Post Design Services
- Construction Engineering and Inspection Services
- Room Reservations for Public Meeting
- Translation Services for Hearing Impaired
- Meeting Graphics and Aerial Boards
- Mass Mailers
- Newspaper Advertisements
- Stormwater Pump Stations
- Coordination with stakeholders, including FDOT

It is our pleasure to provide this professional services proposal to you. Please feel free to call me at (904) 739-3655. if you have any questions or concerns. If you wish to authorize us to proceed, we ask that you sign and return one copy of the signed proposal to our office. If you have any questions regarding our proposal, we remain available to discuss it with you at your convenience.

Our Standard General Conditions and Rate Schedule are attached to this proposal for your information.

Thank you again for the opportunity to provide our engineering services.

Sincerely,

PROSSER™

J. Bradford Davis, PE
Principal

Accepted By:

_____
Signature

_____
Typed Name and Title

_____
Date

PROSSER, INC.

GENERAL CONDITIONS

1. Invoicing for services will be on a monthly basis and in proportion to the amount of work performed. Payment for work completed is not contingent upon receipt of governmental or other approvals. Payment is required within 30 days from date of invoice. Past due invoice amounts will be subject to interest charges at a rate of one percent (1%) per month. Should any invoice be 15 or more days past due, Prosser, Inc. shall have the right to suspend work on the project 10 days after written notice to our Client. Prosser, Inc. reserves the right to withhold sealing of drawings until all invoices due and payable have been paid in full.

2. Default: If the said Client fails to perform the covenants herein contained or fails to make payment as herein specified, Prosser, Inc. shall have the right to bring suit against Client for the sums due hereunder. In connection with any litigation arising herein, the prevailing party shall be entitled to recover all costs incurred, including reasonable attorney's fees.

3. Lien Provisions: The Client acknowledges that it has secured legal rights to the property upon which the contemplated project will be built. Client further agrees that Prosser, Inc. may file its "Notice to Owner" to secure its right to payment.

4. Regulatory Changes: The lump sum fees and corresponding scope of work has been formulated based upon existing regulatory codes, ordinances and procedures known to Prosser, Inc. on the date of proposal preparation. In the event subsequent regulatory changes require revisions to work completed or an increased level of effort, compensation for this additional work shall be in accordance with Paragraph 5 herein.

5. Additional Work: If the scope of our Agreement is modified, additional work may be undertaken at Prosser, Inc.'s discretion, under a lump sum fee or a time and material basis in accordance with our hourly rate schedule attached hereto.

6. Excluded Items from Lump Sum Fees: The lump sum fees do not include the cost of surveying, preparation of easements, soil tests or hydrogeologic work. Prosser, Inc.'s scope of work includes coordination with sub-consultants, however, we request that their invoicing be made directly to you.

7. Reimbursable Expenses: Client requested expedited data delivery such as courier, fax, Federal Express, etc., shall be invoiced as a reimbursable expense in accordance with the attached hourly rate schedule. Costs of reproduction for transmittals & submittals beyond those specifically referenced in the proposal shall also be invoiced as a reimbursable expense in accordance with the attached hourly rate schedule.

8. Indemnification: Prosser, Inc. agrees, to the fullest extent permitted by law, to indemnify and hold the Client harmless from any damage, liability or cost (including reasonable attorneys' fees and costs of defense) to the extent caused by Prosser, Inc.'s negligent acts, errors or omissions in the performance of professional services under this Agreement and those of our sub-consultants or anyone for whom Prosser, Inc. is legally liable.

   The Client agrees, to the fullest extent permitted by law, to indemnify and hold Prosser, Inc. harmless from any damage, liability or cost, including reasonable attorney's fees and costs, caused by the negligent acts, errors or omissions by the Client and those of its contractors, subcontractors or consultants or anyone who acts on behalf of Client, and arising from the project that is the subject of this Agreement.

9. Limitations of Liability: In performing its professional services hereunder, Prosser, Inc. will use that degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of its profession practicing in the same or similar locality. **NO OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE OR INTENDED BY PROSSER, INC.'S UNDERTAKING HEREIN OR ITS PERFORMANCE OF SERVICES HEREUNDER. IT IS AGREED THAT BY EXECUTION OF THE ATTACHED PROPOSAL, THE CLIENT ACKNOWLEDGES THAT PROSSER, INC.'S LIABILITY FOR ANY DAMAGE, LIABILITY OR COST ON ACCOUNT OF ANY ERROR, OMISSION, OR OTHER PROFESSIONAL NEGLIGENCE WILL BE LIMITED TO A SUM NOT TO EXCEED $15,000 OR PROSSER, INC.'S FEE, WHICHEVER IS GREATER.**

10. Preliminary and detailed estimates of Construction Cost, if any, prepared by Prosser, Inc., represent our judgment as a design professional familiar with the construction industry. It is recognized, however, that neither Prosser, Inc. nor the Owner has control over the cost of labor, materials or equipment, over the Contractor's methods of determining bid prices, or over competitive bidding, market or negotiating conditions. Accordingly, Prosser, Inc. cannot and does not warrant or represent that bids or negotiated prices will not vary from the Owner's Project budget or from any estimate of Construction Cost or evaluation prepared or agreed to by Prosser, Inc.

11. Regulatory Permitting: This Agreement does not include application fees required by any regulatory agency. We ask that the Client furnish the appropriate fee at the time applications are submitted. Permits may contain a requirement for public noticing. Any publishing and associated fees shall be the responsibility of the permittee (Client). Permits may be conditioned upon Engineer of Record inspection and certification of construction. In the event such a condition is imposed, progress and final inspections must be provided by Prosser, Inc. Compensation for this additional work shall be in accordance with Paragraph 5 herein.

12. Term of Agreement: This Agreement shall commence on the effective date of the attached proposal and upon execution by the Client. If the Client does not execute this Agreement within thirty days of the date noted on the Proposal, it is no longer valid unless otherwise mutually agreed upon by Client and Prosser.

9/15/2015

EXHIBIT D

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Belfort Road Widening - Phase I Additional Services	2. Proposal Number P-16-18
3. Name of Consultant Prosser, Inc	4. Date of Proposal 4/17/2020

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$74.52	360	$26,827.20	
Project Director	$67.31	251	$16,894.81	
Sr. Engineer - Roadway	$44.40	656	$29,126.40	
Sr. Engineer - Traffic	$54.09	221	$11,953.89	
Engineer	$36.30	1044	$37,897.20	
Sr. Designer	$35.70	1150	$41,055.00	
Sr. Landscape Architect	$44.71	142	$6,348.82	
Landscape Architect	$33.32	159	$5,297.88	
TOTAL DIRECT LABOR		3,983	Hours	$175,401.20
6. Overhead (Combined Fringe Benefit & Administrative)			175.00%	$306,952.10
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$482,353.30
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$48,235.33

PART III - OTHER COSTS

9. Miscellaneous Direct Costs		
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$0.00
10. SUBCONTRACTS (Lump Sum)		
Connelly & Wicker	$51,997.02	
McCranie & Associates	$70,094.19	
CSI	13,358.62	
Environmental Resource Solutions	11,565.54	
SUB-CONTRACT SUB-TOTAL		$147,015.37
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$677,604.00
11. REIMBURSABLE COSTS (Limiting Amount)		
Holland (Utility and Control Survey)	$161,555.97	
Meskel (Geotech)	4,139.39	
Ghiotto (Topographic Survey)	21,988.95	
Peggy Malone & Associates (Counts)	1,401.00	
	0.00	
	0.00	
SUB-TOTAL REIMBURSABLES		$189,085.31

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #6 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$866,689.31**
12. PRIOR CONTRACT AMOUNT (Through Amendment # 1)	$119,988.19
AMENDED AMOUNT OF CONTRACT	**$986,677.50**

Scope of Services

PHASE I - ADDITIONAL SERVICES

I. POND SITING REPORT

A. Pond Siting Analysis and Report

Evaluate pond sites using a preliminary hydrologic analysis. Document the results and coordination for all of project's pond site analyses. The FDOT Drainage Manual provides specific documentation requirements. This report will also evaluate how much capacity is available, if any, in the existing pond located in the southeast quadrant of the intersection of Belfort Road and Pottsburg Creek.

PHASE II

II. DRAINAGE DESIGN

A. Drainage Map Hydrology

Create a (pre and post condition) working drainage basin map to be used in defining the system hydrology. This map shall incorporate drainage basin boundaries, existing survey and/or LiDAR and field observations, as necessary, to define the system. Basin delineations shall also include any existing collection systems in a logical manner to aid in the development of the hydraulic model.

B. Design of Stormwater Management Facility

Design stormwater management facility to meet requirements for stormwater quality treatment and attenuation. Develop proposed pond layout (shape, contours, slopes, etc.), perform routing calculations, and design the outlet control structure.

C. Drainage Design Documentation Report

Compile drainage design documentation into report format pertaining to the stormwater management facility and/or any modifications to the existing pond for the SJRWMD permit. Include documentation for all the drainage design tasks and associated meetings and decisions.

III. DRAINAGE PLANS

The CONSULTANT shall prepare Drainage plan sheets, notes, and details. The plans shall include the following sheets necessary to convey the intent and scope of the Project for the purposes of construction.

A. Drainage Maps
Prepared for purposes of submitting to SJRWMD.

B. Detention Ponds Detail Sheets

C. Pond Cross Sections

IV. QA/QC – PHASE II ROADWAY PLANS

V. STORMWATER PERMITTING

Lead effort to prepare SJRWMD permit and answer RAI's to acquire stormwater permit for the Belfort Road Widening section. Acquire SJRWMD exemption for the Roundabout section.

EXHIBIT D

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Belfort Road Widening - Phase I Additional Services	2. Proposal Number P-16-18
3. Name of Consultant Connelly & Wicker, Inc	4. Date of Proposal 4/17/2020

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer	$71.40	66	$4,712.40	
Project Manager	$45.00	36	$1,620.00	
Engineer 2	$43.75	179	$7,831.25	
Engineer Intern	$30.50	108	$3,294.00	
TOTAL DIRECT LABOR		389	Hours	$17,457.65
6. Overhead (Combined Fringe Benefit & Administrative)			164.00%	$28,630.55
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$46,088.20
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$4,608.82

PART III - OTHER COSTS

9. Miscellaneous Direct Costs SJRWMD Fee	$1,300.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$1,300.00
10. SUBCONTRACTS (Lump Sum)		
SUB-CONTRACT SUB-TOTAL		$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$51,997.02
11. REIMBURSABLE COSTS (Limiting Amount)		
SUB-TOTAL REIMBURSABLES		$0.00

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #6 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$51,997.02**
12. PRIOR CONTRACT AMOUNT (Through Amendment # 1)	
AMENDED AMOUNT OF CONTRACT	**$51,997.02**

EXHIBIT D

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Belfort Road Widening - Phase I Additional Services	2. Proposal Number P-16-18
3. Name of Consultant McCranie & Associates	4. Date of Proposal 4/17/2020

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer	$72.12	239	$17,236.68	
Contract Coordinator	$24.04	0	$0.00	
Senior Engineer	$52.88	191	$10,100.08	
TOTAL DIRECT LABOR		430	Hours	$27,336.76
6. Overhead (Combined Fringe Benefit & Administrative)			1.331%	$36,385.23
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$63,721.99
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$6,372.20

PART III - OTHER COSTS

9. Miscellaneous Direct Costs	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	$0.00
10. SUBCONTRACTS (Lump Sum)	
SUB-CONTRACT SUB-TOTAL	$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)	$70,094.19
11. REIMBURSABLE COSTS (Limiting Amount)	
SUB-TOTAL REIMBURSABLES	$0.00

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #6 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$70,094.19**
12. PRIOR CONTRACT AMOUNT (Through Amendment # 1)	
AMENDED AMOUNT OF CONTRACT	**$70,094.19**

EXHIBIT D

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Belfort Road Widening and Traffic Improvements - 4 Mast Arms @ Belfort & South Point Pkwy and Belfort & Gate	**2. Proposal Number** P-16-18
3. Name of Consultant Civil Services, Inc.	**4. Date of Proposal** 9/17/2019

PART II - LABOR RELATED COSTS

5. Direct Labor	**Hourly Rate**	**Estimated Hours**	**Estimated Cost**	**TOTAL**
Chief Engineer	$72.12	5	$360.60	
Sr. Engineer	$72.12	27	$1,947.24	
Engineer	$32.00	32	$1,024.00	
Designer	$26.00	28	$728.00	
Technician	$0.00	0	$0.00	
Clerical	$0.00	0	$0.00	
		0	$0.00	
		0	$0.00	
		0	$0.00	
		0	$0.00	
		0	$0.00	
		0	$0.00	
TOTAL DIRECT LABOR		92	Hours	$4,059.84
6. Overhead (Combined Fringe Benefit & Administrative)			199.13%	$8,084.36
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$12,144.20
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$1,214.42

PART III - OTHER COSTS

9. Miscellaneous Direct Costs		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$0.00
10. SUBCONTRACTS (Lump Sum)		
	$ 0.00	
	$ 0.00	
SUB-CONTRACT SUB-TOTAL		$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$13,358.62
11. REIMBURSABLE COSTS (Limiting Amount)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-TOTAL REIMBURSABLES		$0.00

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$13,358.62**

EXHIBIT D

Environmental Resource Solutions
A Division of SES Energy Services LLC
Our Science. Your Success.

23 September 2019

Mr. Will Lyon, P.E.
Prosser, Inc.
13901 Sutton Park Drive South, Suite 200
Jacksonville, Florida 32224

RE: Belfort Road Widening
Proposal/Contract for Services
ERS Proposal No. P19118R1

Dear Mr. Lyon:

Environmental Resource Solutions (ERS) is pleased to provide you with this **revised** proposal/contract to delineate wetlands, conduct threatened and endangered wildlife assessments, and assist with permitting the proposed improvements for the widening of Southpoint Parkway to 200 feet north of Gate Parkway in Duval County, Florida.

We look forward to working with you on this project. Please feel free to contact me with any questions.

Sincerely,

ENVIRONMENTAL RESOURCE SOLUTIONS
A Division of SES Energy Services LLC

Kim M. Allerton
Division Manager

Attachment: Proposal/Contract for Services

KMA/P19118R1_Belfort Road Widening_9-23-19

Environmental Resource Solutions
A Division of SES Energy Services LLC
8711 Perimeter Park Blvd., Suite 1, Jacksonville, Florida 32216
T: (904) 285-1397, F: (904) 285-1929
Email: mail@ersenvironmental.com

PROPOSAL/CONTRACT
Prepared for:
Mr. Will Lyon, P.E.
Prosser, Inc.
13901 Sutton Park Drive South, Suite 200
Jacksonville, Florida 32224

RE: Belfort Road Improvements
Proposal/Contract for Services
ERS Proposal No. P19118R1

Scope of Services

Environmental Resource Solutions (ERS) will perform the following tasks associated with the widening of Southpoint Parkway to 200 feet north of Gate Parkway. ERS will not commence work without prior authorization from the Client:

Task 1 – Wetland Delineation. ERS will delineate any on-site jurisdictional wetlands along Belfort from 200 feet south of Southpoint Parkway to 200 feet north of Gate Parkway pursuant to the current regulations and guidance of the St. Johns River Water Management District (SJRWMD), Florida Department of Environmental Protection (FDEP), and U.S. Army Corps of Engineers (USACE). Wetland limits will be flagged in the field with survey tape and each point will be given an individual alpha-numeric designation. During the delineation, ERS staff will collect data necessary to complete USACE Wetland Determination Data Forms. Upon completion of the delineation, the Client will be supplied with a flagging key map indicating the approximate limits of the jurisdictional wetlands, the approximate acreage, and the beginning and ending alpha-numeric designations of each wetland line established.

Task 2 – Wildlife Assessment. An ERS Wildlife Biologist will conduct a preliminary wildlife survey of the project area for the presence of threatened or endangered species and critical wildlife habitat along Belfort Road from 200 feet south of Southpoint Parkway to 200 feet north of Gate Parkway. If any threatened or endangered species are observed, their locations will be noted and a map indicating their location and any potential habitat will be provided to the Client.

Task 3 – Wetland Permitting. ERS will assist the project engineer with SJRWMD and USACE permitting efforts. ERS will prepare the text, tables, and graphics needed to address the environmental portions of the SJRWMD environmental resource permit (ERP) and USACE applications for the widening of Belfort Road from 200 feet south of Southpoint Parkway to 200 feet north of Gate Parkway. ERS will attend field meetings with both SJRWMD and USACE staff to verify the wetland delineation and site conditions. Once wetland impacts are determined and if mitigation is required, ERS will prepare a functional assessment to determine the amount of mitigation needed to offset permanent (unavoidable) impacts. It is our assumption that if compensatory mitigation is required, mitigation bank credits will be utilized to offset unavoidable impacts. ERS will require final plans in AutoCAD format prior to initiating permit application preparation. **This task does not include the release of any recorded conservation easements.**

Tasks 1-3 – Not to Exceed $11,565.54*
***See attached spreadsheet**

ERS is pleased to provide you with these services. Our invoices are prepared monthly on a fixed fee basis. Payment is due within 30 days of receipt of invoice. Both parties agree to resolution of any disputes within a Duval County, Florida court. This serves as an agreement between Environmental Resource Solutions and the below signatory. If the client's account, after default, is referred to an attorney or collection agency for collection, client shall pay all of ERS expenses incurred in such collection efforts including, but not limited to, court costs and reasonable attorneys' fees.

TERMS ACCEPTED:

For:	_____	For:	**SES Energy Services LLC (ERS Division)**
Date:	_____	Date:	23 September 2019
By:	_____	By:	_____
	(Signature)		(Signature)
	_____		Kim Allerton
	(Printed/Typed)		(Printed/Typed)

KMA/P19118R1_Belfort Road_9-23-19

EXHIBIT D

Exhibit B

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION

CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Belfort Road/Butler Boulevard Intersection	2. City RFP No. / Contract No. P19118R1
3. Name of Consultant Environmental Resource Solutions	4. Date of Proposal 9/23/2019

PART II - LABOR RELATED COSTS				
5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Manager ((Partner or Senior Officer)	$ 50.00	4	$ 200.00	
Environmental Scientist I	$ 38.25	32	$ 1,224.00	
Environmental Scientist II	$ 32.12		$ 0.00	
Environmental Scientist III	$ 30.07	40	$ 1,202.80	
Environmental Scientist IV	$ 25.00		$ 0.00	
Environmental Scientist V	$ 24.33	40	$ 973.20	
GIS Specialist	$ 24.33	4	$ 97.32	
Drafter or CADD Operator	$ 15.75	8	$ 126.00	
Clerical (Word Processor, Document Assembly)	$ 14.00		$ 0.00	
TOTAL DIRECT LABOR		128		$ 3,823.32
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate		175 % x Total Direct Labor		$ 6,690.81
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 10,514.13
8. PROFIT: Labor Related Costs (Item 7)		x	10%	$ 1,051.41

PART III - OTHER COSTS			
9. Miscellaneous Direct Costs (Lump Sum)			
	Quantity	Unit Cost	
		$	
		$	
		$	
		$	
		$	
		$	
		$	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL			$ -
10. SUBCONTRACTS (Limiting Amount)			
		$	
		$	
SUB-CONTRACT SUB-TOTAL			$ -
TOTAL LIMITING AMOUNT (Items 5, 6, 8, 9 and 10)			$ 11,565.54
11. REIMBURSABLE COSTS (Limiting Amount)			
		$	
		$	
SUB-TOTAL REIMBURSABLES			$ -

PART IV - SUMMARY	
TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	$ 11,565.54

CONTRACT FEE SUMMARY FORMAT FOR CMT

EXHIBIT D

PART I - GENERAL	
1. Project Belfort Road Additional	**2. Contract Number**
3. Name of Consultant R.E. Holland & Associates, Inc.	**4. Date of Proposal** 4/20/2020

PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$ -	0	$ 0.00	
Project Manager	$ 60.55	10	$ 605.50	
Design Engineer or Architect	-	0	$ 0.00	
MOT	$ 58.18	0	$ 0.00	
CADD	$ 40.36	240	$ 9,686.40	
Survey Crew	$ 60.55	124	$ 7,508.20	
Clerical	$ 16.36	0	$ 0.00	
TOTAL DIRECT LABOR	$47.59	374		$ 17,800.10
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	150 % x Total Direct Labor			$ 26,700.15
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ 44,500.25
8. PROFIT: Labor Related Costs (Item 7		x	10%	$ 4,450.03

PART III - OTHER COSTS		
9. Miscellaneous Direct Costs		
Transportation & Shipping	$ 0.00	
Original Reproducibles	$ 0.00	
Reproduction	$ 0.00	
	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Lump Sum)		
Location of Cardno SUE designations	$ 0.00	$ 2,780.00
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-CONTRACT SUB-TOTAL		$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$ 51,730.03
11. REIMBURSABLE COSTS (Limiting Amount)		
Addenda Support	$ 0.00	
Construction Support Services	$ 0.00	
Cardno (Utility Survey)	$ 109826	
SUB-TOTAL REIMBURSABLES		109825.94

PART IV - SUMMARY	
TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$ 161,555.97**

EXHIBIT D

Meskel & Associates Engineering
Geotechnical • Environmental • Inspection • Testing

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

PART I - GENERAL				
1. Project			**2. Contract Number**	
P-16-18 Design Services for Belfort Road Widening - Roundabout			P-16-18	
3. Name of Sub Consultant			**4. Date of Proposal**	
Meskel & Associates Engineering, PLLC			9/20/2019	
PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer (Registered)	$55.29	1.0	$ 55.29	
Clerical	$22.00	1.0	$ 22.00	
Draftsperson/CADD Operator	$23.00	2.0	$ 46.00	
Field Tech Soils & Concrete	$23.25	0.0	$ 0.00	
Laboratory Tech	$25.50	0.0	$ 0.00	
Senior Engineer	$48.08	2.0	$ 96.16	
Staff Engineer (Registered)	$30.50	18.0	$ 549.00	
TOTAL DIRECT LABOR	$32.02	24.0		$768.45
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate		200%	x Total Direct Labor	$1,536.90
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$2,305.35
8. PROFIT: Labor Related Costs (Item 7)		10%	x (Labor + Overhead)	$230.54
PART III - OTHER COSTS				
9. Miscellaneous Direct Costs				
Field Exploration:				
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	2	$60.00	120.00	
401-Geo Auger Borings-H& & Truck/Mud Bug	24	$10.00	240.00	
418-Geo Drill Crew Support Vehicle	1	$130.00	130.00	
427-Geo Extra SPT Samples-Truck/Mud Bug 0-50 Ft	0	$30.00	0.00	
440-Geo Grout Boreholes- Truck/Mud Bug 0-50 Ft	0	$5.75	0.00	
478-Geo SPT Truck/Mud Bug 0-50 Ft	0	$12.50	0.00	
498-Geo Temp Casing 4" Truck/Mud Bug 0-50 Ft	0	$9.25	0.00	
519-Geo Undisturbed Samples Truck/Mud Bug 0-50 Ft	0	$115.00	0.00	
619-Mobilization	1	$550.00	550.00	
708-MOT Provide Channelizing Devices – Cone	50	$1.00	50.00	
712-MOT Support Vehicle	0	$50.00	0.00	
Lab Testing:				
810-Soils Limerock Bearing Ratio (LBR) FM 5-515	0	$275.00	0.00	
811-Soils Liquid Limit AASHTO T89	1	$45.00	45.00	
812-Soils Materials Finer than 200 Sieve FM 1-T011	0	$35.00	0.00	
817-Soils Moisture Content Laboratory AASHTO T265	4	$15.00	60.00	
819-Soils Organic Content Ignition FM 1 T-267	4	$35.00	140.00	
822-Soils Particle Size Anlys AASHTO T88 (No Hydrometer)	4	$55.00	220.00	
826-Soils Plastic Limit & Plasticity Index AASHTO T90	1	$48.50	48.50	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				$1,603.50
10. SUBCONTRACTS (Lump Sum)				
SUB-CONTRACT SUB-TOTAL				$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)				$4,139.39
11. 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)				**$4,139.39**

EXHIBIT D

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project Belfort Road Widening - Phase I Additional Services	2. Proposal Number P-16-18
3. Name of Consultant Ghiotto & Associates, Inc.	4. Date of Proposal 4/17/2020

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$60.00	2	$120.00	$120.00
Project Manager	$47.60	1	$47.60	$47.60
Chief Engineer	$0.00	0	$0.00	$0.00
Senior engineer	$0.00	0	$0.00	$0.00
Design Engineer	$0.00	0	$0.00	$0.00
Designer	$32.50	49	$1,592.50	$1,592.50
CADD/Computer Tech	$0.00	0	$0.00	$0.00
Engineering Intern	$0.00	0	$0.00	$0.00
Clerical	$28.50	3	$85.50	$85.50
TOTAL DIRECT LABOR		55	Hours	$1,845.60
6. Overhead (Combined Fringe Benefit & Administrative)			175.00%	$3,229.80
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$5,075.40
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$507.54

PART III - OTHER COSTS

9. Miscellaneous Direct Costs	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	$0.00
10. SUBCONTRACTS (Lump Sum)	
SUB-CONTRACT SUB-TOTAL	$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)	$5,582.94
11. REIMBURSABLE COSTS (Limiting Amount)	
Survey (Ghiotto & Assoc.) $16,406.01	
SUB-TOTAL REIMBURSABLES	$16,406.01

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #6 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$21,988.95**
12. PRIOR CONTRACT AMOUNT (Through Amendment # 1)	$0.00
AMENDED AMOUNT OF CONTRACT	**$21,988.95**

EXHIBIT D

PEGGY MALONE & ASSOCIATES
TRAFFIC DATA COLLECTION

DBE Certified in: FL, GA, NC, TN and VA

PRICE QUOTE

Quote # : Q19-197 Revision 2
Date: September 16, 2019
Expiration Date: March 16, 2020
Client: Prosser, Inc
Contact: Mario Dipola
E-mail: mdipola@prosserinc.com
State: FL

Client Phone # 904-899-9105
Job Description:

Belfort Rd Corridor
Jacksonville
COJ

Type of count	Unit Price	# Units	Total
4 Hour Turning Movement Count, 1 Person	$305.00	3	$915.00
4 Hour Turning Movement Count, 2 Person	$486.00	1	$486.00
(2 Hours AM & 2 Hours PM)			
Site:			
TM 1. Belfort Rd & Gate Pkwy GPS 30.256877 -81.581772			
TM 2. Belfort Rd & Southpoint Dr E GPS 30.255552 -81.583071			
TM 3. Belfort Rd & Southpoint Pkwy GPS 30.253914 -81.584017			
TM 4. Southpoint Pkwy & Southpoint Dr N /E GPS 30.256750 -81.586094			
GRAND TOTAL			**$1,401.00**

Janette Simpson

Janette Simpson, Vice President

9/16/2019

Date

ms

Important Notice: Pricing valid for quantities shown until expiration date.

14286 Beach Blvd. Ste 19-345; Jacksonville FL 32250; Phone: 904-992-8072; Fax: 904-223-0021

EBO FORM 1
SCHEDULE OF SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Name of Proposer: **Prosser, Inc.**

Project Title: **Belfort Road Widening – Phase I Additional Services**

Proposal Number: **P-16-18** Total Base Proposal Amount (if applicable): **$866,689.31**

***Please list all JSEBs first**

Full Company Name	JSEB Category (African-American, Women, Asian, Native American, Non-MBE or Hispanic)	Type of Work to be Performed	Total Contract Value or Percentage
Civil Services Inc.	African-American	Structural Engineering	**$13,358.62**
R.E. Holland	Non-MBE	Survey	**$161,555.97**
Meskel & Associates	Women	Geotechnical Engineering	**$4,139.39**

Attach additional list of subcontractors/sub-consultants as needed

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
African-American Participation Total	**$13,358.62**
Hispanic-American Participation Total	
Native-American Participation Total	
Asian-American Participation Total	
Woman Participation Total	**$4,139.39**
Non-MBE Participation Total	**$161,555.97**

The undersigned will enter into a formal Agreement with the JSEB Suppliers/Consultants/Subcontractors identified herein for work listed in this schedule conditioned upon execution of a contract with the City of Jacksonville. Under penalties of perjury I declare that I have read the foregoing conditions and instructions and the facts are true to the best of my knowledge and beliefs.

Signature of Proposer: WRL Title: Principal Date: May 7,2020

Print Name: William R. Lyon