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.

September 23, 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

Steven D. Long, Jr., P.E., Chief
Right-of-Way and Stormwater Maintenance

SUBJECT: P-12-18 Professional Design Services for Old Middleburg Road South from Argyle Forest Blvd. to 103rd Street

Project modifications to expand the right-of-way and stormwater treatment areas have affected the original services needed for the design. Negotiations have resulted in the attached Scope of Services, Exhibit E and Contract Fee Schedule, Exhibit F. 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 No. 6398-27, originally executed June 12, 2019, between the City and England-Thims & Miller, Inc., for Professional Design Services for Old Middleburg Road South from Argyle Forest Blvd. to 103rd Street be amended to incorporate the attached Scope of Services, Exhibit E and Fee Schedule, Exhibit F, to increase the lump sum amount for Design Services by $136,735.68 to a new lump sum amount of $1,703,465.41 and to increase the not to exceed limits for: Structural Services by $4,639.60 to a new limit of $173,417.21, Geotechnical Services by $43,044.29 to a new limit of $300,493.57, SUE Designation and Locates by $7,648.29 to a new limit of $282,200.04, Wetland/Environmental Permitting by $2,500.00 to a new limit of $35,700.00, Traffic Study/Signalization Services by $15,173.17 to a new limit of $112,427.37, Survey/Mapping Services by $84,385.12 to a new limit of $695,993.03, Lighting by $15,173.17 to a new limit of $138,210.55, Miscellaneous by $2,335.72 to a new limit of $29,081.13. The not to exceed limits for Environmental will remain $40,097.76 and Traffic Counts at $23,643.00, thereby increasing the maximum indebtedness to the City by $311,635.04 to a new maximum indebtedness of $3,534,729.07. All other terms and conditions are as provided in the RFP and the City's standard contract language.

Funding for this project is as follows:

ACCOUNTS:	TOTAL
001119	
PWCP Public Works Capital Projects - Road and Street Facilities	
565040	
1	
35101-338010	
$311,635.04	$311,635.04

RGS/lw

Attachment: Exhibits E & F
JSEB Participation

cc: Lori West, Contract Specialist

EXHIBIT E

September 16, 2020

Ms. Kelsey Cox, P.E.
Project Manager
City of Jacksonville
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202

RE: Supplemental Agreement #2 – Scope Correction
ETM No.: 18-076

Dear Ms. Cox:

Since the original scope and negotiations, there have been several project changes affecting the project scope. The largest of these changes are:

1. A revised typical section, increasing the R/W from 86 ft to 100 ft
2. Additional area for stormwater treatment increasing the four (4) 2 Acre Pond Sites to seven (7) sites varying from ½ acre to 4 acres. This combined with the available vacant properties adds three (3) additional ponds and a total of eight (8) additional acres of pond site area.
3. Roadway realignment to minimize impacts to existing structures has resulted in the need for additional survey and impacts to five (5) existing stormwater treatment facilities, requiring redesign and permit modifications to three existing SJRWMD Permits.
4. Additional signalized intersections have been added to the project.

The following pages contain a summary of project changes between the original RFQ and the remedy to correct the scope:

1. **Right-of-Way**
   - Original RFQ & Negotiations:
     - The original scope had the survey as existing R/W plus 25' each side. The existing R/W is only 66' in many areas, providing only 116' centered on the existing right-of-way. This was based on an 86' typical section centered in the existing right-of-way.
   - Current Design:
     - The City approved typical section is 100' now wide (>16% increase)
     - The City approved alignment has been adjusted to minimize impacts to existing homes. In many cases offset to one side to avoid homes. A 100' R/W offset to one side of a 66' existing R/W would require 34 additional feet to reach the new R/W plus the additional 25' for tie-down to existing for a total of 59 additional feet of R/W and tree survey.
   - This adds additional right-of way and tie-downs required to complete the ±150 ft wide survey centered on the proposed alignment with this supplemental agreement including:
     - Survey (Topographic and Tree)
       - Prepare a 3D DTM and Topographic survey from existing survey an additional 35 feet left and an additional 20 feet right from Collins Road North to Plum Lake Drive (5110 LF), and an additional 20 feet left and right of existing topo from Plum Lake Drive North to Country Mill Lane (approximately 9800 LF). Locate all topography including (buildings, mail boxes, driveways, sidewalks, fences, signs, street light poles, above ground utilities, pavement, pavement markings, traffic signals, curbing, curb cuts, ADA ramps, side drains, cross drains, structures, manholes, valves, valve boxes, fire hydrants, phone pedestals, phone poles, trees, tree lines, ornamental trees, shrubs, guardrails, call boxes, traffic count cabinets, traffic sensor loops and lead-ins to window, pull boxes, etc.) within the limits of the survey as outlined above.
       - Obtain 5 FEMA Cross Sections, total LF of approximately 3000 LF for 5 cross sections anticipated. Get an elevation of high-water mark on the existing bridge.
       - Anticipate 1000 additional trees to locate within R/W and pond areas.
     - Environmental Investigation & Permitting
       - Identify and delineate wetlands within and adjacent to widened R/W.

2. **Pond Sites/Drainage Permitting**
    - Original RFQ & Negotiations:
        - The original scope provided four (4) 2-acre pond sites.
    - Current Design:
        - The City approved pond sites from the pond siting report encompass seven (7) sites varying in size from ½ acre to 4 acres and totaling 16 Acres. The original scope did not take into account the larger proposed roadway R/W, available properties, shapes of the properties, required maintenance berm or tie to grades within the properties. The shifting of the roadway to avoid existing homes also impacts five (5) existing permitted stormwater treatment facilities, adding the Design and permitting for modification to five (5) existing ponds impacted by the widened right-of-way.
    - This adds eight (8) acres of additional pond site area to this supplemental agreement including:
        - Survey (Topographic and Tree)
            - Additional 8 acres of Pond area and tie ins to survey.
        - Geotechnical Investigation
            - The geotechnical exploration will consist of field exploratory borings, laboratory testing, and a geotechnical analysis of the collected data.
            - This supplement is for additional borings required for the approved 7 pond sites. Based on the information provided to us, the approved pond sites will require a total of 52 SPT borings with continuous sampling. 24 SPTs of the 52 SPT borings are already included in the original scope, therefore 28 additional borings are needed for the approved pond sites.
        - Environmental Investigation & Permitting
            - Identify and delineate wetlands within and adjacent to pond sites.
    - This adds the design and permitting for three (3) additional pond sites
        - Pond Calculations
        - Pond Plans
        - Pond Cross Sections
        - Pond Control Structures
    - This adds the design and permitting for modification to five (5) existing ponds impacted by the widened right-of-way and alignment.
        - Pond Calculations
        - Pond Plans
        - Pond Cross Sections
        - Pond Control Structures
        - Modify three (3) separate existing SJRWMD Permits

3. **Signals**
   - Original RFQ & Negotiations:
     - The original scope included design for 4 signalized intersections.
   - Current Design:
     - The current direction includes signal design for signals at the intersections of Old Middleburg Road and:
       1. Collins Road
       2. Longleaf Branch Dr.
       3. Plumb Lake Dr. N./ Hipps Rd.
       4. Whisper Glenn Dr./ Marlee Rd.
       5. Sandler Rd.
       6. Fire Station Emergency Signal (To be included with Separate Proposal)
       7. 103rd Street (Final Design pending traffic analysis and FDOT coordination. To be included with Separate Proposal)
   - This adds one (1) additional signalized intersection to this supplemental agreement, including necessary:
     - Signal Design
       - One Traffic Signal Location - All efforts required for establishing the signal master design file to include reference files of topo, r/w, roadway, pavement markings, utilities files, etc. Includes the design and layout of proposed signal poles, signal heads, conduit, pull boxes, service points, etc.
       - 4 overhead street name signs for the Longleaf Branch Drive Signal
       - Includes all work required to determine the quantities for each signalized intersection
       - Additional Signal Plan Sheet
       - Additional Guide Sign Worksheet
       - Additional Mast Arm Tabulation Sheet
       - Additional Utility Conflict Sheet
     - Structural Design
       - Design of 2 Mast Arms at Longleaf Branch / OMR Intersection
     - Geotechnical Investigation
       - The geotechnical exploration will consist of field exploratory borings, laboratory testing, and a geotechnical analysis of the collected data.
       - Supplement for 2 additional mast arms at Longleaf Branch/Day Care
       - These additional mast arms will be explored by means of one Standard Penetration Test (SPT) boring at each proposed foundation location. The borings will be extended to a depth of 25 feet each below the ground surface for the proposed mast arm. One soil sample from each mast arm location will also be tested for environmental classification testing.
     - Utility Clearances
       - Subsurface utility investigation to locate potential conflicts with the proposed mast arm foundations.

4. Traffic Study

- Included with this supplemental is the additional traffic study to review 103rd Street and the two options for connections of Old Middleburg Road to 103rd Street.
  - This scope outlines the Traffic Engineering Services that will be required for the Old Middleburg Alternative Access Traffic Analysis. In order to resolve traffic congestion along 103rd Street in the vicinity of Old Middleburg Road and Shindler Drive, consideration is being given to relocating Old Middleburg Road approximately 1300 feet (1/4 mile) westward to intersect 103rd Street between the 103rd Street Landing Shopping Center and Smithtorian Drive.
  - There are two alternative access options that will be analyzed:
    1. Old Middleburg Road is relocated 1300 feet to the west and serves both northbound and southbound traffic at 103rd Street with the existing Old Middleburg Road connection to 103rd Street is severed.
    2. Southbound Old Middleburg Road is relocated 1300 feet to the west with northbound Old Middleburg Road maintaining its current connection to 103rd Street, additionally a new intersection is being created at Country Mill Lane.
  - Data Collection - AM and PM peak hour traffic counts will be determined for the signalized 103rd Street/Shindler Drive intersection, signalized 103rd Street/Rockola Road intersection and at the four unsignalized median openings along 103rd Street between Old Middleburg Road and Smithtorian Drive.
    - Due to the coronavirus and we have asked both the City of Jacksonville and FDOT for existing counts at the two signalized intersections.
    - FDOT has provided 2018 counts at the 103rd Street/Shindler Drive intersection.
    - At both the 103rd Street/Rockola Road and 103rd Street/Smithtorian Drive intersections and at the four median openings turning movements will be estimated based on the existing land use, ITE Trip generation and percentage of traffic accessing Old Middleburg Road.
    - Future Growth Projection - Future growth along 103rd Street, Shindler Drive, Rockola Road, and Old Middleburg Road will be based on the results of the Northeast Regional Planning Model Activity Based (NERPM-AB) travel demand model that was recently completed for the Old Middleburg Road project.
    - No-Build Traffic - The existing peak hour traffic as obtained from the traffic volumes will be adjusted using FDOT weekly factors to existing peak season peak hour traffic. The existing peak season peak hour traffic will be increased by the model annual growth rate to obtain the No-Build (existing conditions) traffic volumes.
    - Build (Design) Traffic - Design traffic will be calculated by applying the NERPM_AB model growth factors to the No-Build traffic.
  - Intersection Analysis - Design year condition intersection analyses will be conducted for both the AM and PM peak hour at the study area intersections. The movement/approach level of service (LOS), the corresponding delay and queue lengths for exclusive turn lanes will be provided at each intersection for both options. The appropriate lane arrangement along 103rd Street between Shindler Drive and Rockola Road will be identified for each option.
  - Recommended Alternative Access Improvement - Based on the results of the analysis, the most appropriate alternative access will be recommended. Report - A report will be prepared detailing the results of the analysis and submitted to COJ for review and approval.

Attached to this letter are the following supporting documents for the Supplemental Agreement.

1. Contract Fee Summary (Master Agreement)
2. Contract Fee Summaries for each subconsultant supporting #1
3. EBO Form 1 Schedule of Subcontractor/Subconsultant Participation
4. Overhead Support Documents for each Consultant (FDOT Prequalification Letters)

Please let me know if you need any additional information.

Sincerely,
England-Thims & Miller, Inc.

Jason T. Hall
Sr. Engineer/Shareholder

EXHIBIT F

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant England-Thims & Miller, Inc.	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principle Engineer	$ 96.16	22	$ 2,115.52	
Project Manager	$ 57.02	132	$ 7,526.64	
Senior Engineer	$ 57.07	87	4,965.09	
Design Engineer	$ 38.00	291	$ 11,058.00	
Engineer Intern	$ 31.85	196	$ 6,242.60	
Senior Designer	$ 37.50	253	9,487.50	
Designer	$ 27.54	84	$ 2,313.36	
Drafter/Cad Tech	$ 16.00	33	$ 528.00	
TOTAL DIRECT LABOR	$ 40.29	1098		$ 44,236.71
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 181 % x Total Direct Labor				$ 80,068.45
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 124,305.16**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 12,430.52

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum) Printing, Transportation, Deliveries, etc.		$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL			$ -
10. SUBCONTRACTS (Reimbursable/Not to Exceed)			
CSI (Structural)		$ 4,639.60	
CSI Geo (Geotech)	Pond Sites	$ 36,725.77	
CSI Geo (Geotech)	Longleaf Branch Signals	$ 6,318.52	
ECHO (SUE Designation and Locates)		$ 7,648.29	
LG2 (Wetlands Delineation and Environmental Permitting)		$ 2,500.00	
NDN (Phase 1 Envionmental Site Assessments)		$ 0.00	
PMA (Traffic Counts)		$ 0.00	
P&Y	Traffic Study	$ 15,173.17	
P&Y	Longleaf Branch Signals	$ 15,173.17	
RMA (Survey and Mapping)		$ 84,385.12	
TLC (Lighting)		$ 0.00	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)			$ 172,563.64
11. REIMBURSABLE COSTS (Limiting Amount) ETM Expenses (Printing, Transportation, Deliveries, VMB, etc)		$ 2,335.72	
SUB-TOTAL REIMBURSABLES			$ 2,335.72

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #2 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 311,635.04**
12. TOTAL PRIOR CONTRACT AMOUNT (Through Amendment #1)	**$ 3,223,094.03**
AMENDED AMOUNT OF CONTRACT	**$ 3,534,729.07**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - Longleaf Branch Signals	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant Civil Services, Inc.	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Manager	$ 100.00	0	$ 0.00	
Chief Engineer	$ 72.12	2	$ 144.24	
Senior Engineer	$ 72.12	7	504.84	
Engineer	$ 32.00	13	$ 416.00	
Designer	$ 26.00	13	$ 338.00	
			0.00	
			$ 0.00	
			$ 0.00	
TOTAL DIRECT LABOR	$ 40.09	35		$ 1,403.08
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 199.13 % x Total Direct Labor				$ 2,793.95
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 4,197.03**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 419.70

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum) Printing, Transportation, Deliveries, etc.	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Reimbursable/Not to Exceed)		
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount) ETM Expenses (Printing, Transportation, Deliveries, VMB, etc)	$ 22.87	
SUB-TOTAL REIMBURSABLES		$ 22.87

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #2 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 4,639.60**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 4,639.60**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - Pond Investigation	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant CSI GEO, Inc.	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Manager	$ 67.23	6	$ 403.38	
Project Engineer	$ 43.35	22	$ 953.70	
Staff Engineer	$ 43.32	30	1,299.60	
CADD/Computer	$ 32.51	30	$ 975.30	
Geotechnical Technician	$ 25.50	22	$ 561.00	
Secretary/Clerical	$ 15.00	8	120.00	
			$ 0.00	
			$ 0.00	
TOTAL DIRECT LABOR	$ 36.55	118		$ 4,312.98
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 175 % x Total Direct Labor				$ 7,547.72
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 11,860.70**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 1,186.07

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum) Geotechnical Investigation $ 23,679.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	$ 23,679.00
10. SUBCONTRACTS (Reimbursable/Not to Exceed)	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)	$ -
11. REIMBURSABLE COSTS (Limiting Amount) ETM Expenses (Printing, Transportation, Deliveries, VMB, etc) $	
SUB-TOTAL REIMBURSABLES	$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 36,725.77**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 36,725.77**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - Longleaf Branch Signal Foundations	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant CSI GEO, Inc.	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Project Manager	$ 67.23	1	$ 67.23	
Project Engineer	$ 43.35	4	$ 173.40	
Staff Engineer	$ 43.32	6	259.92	
CADD/Computer	$ 32.51	6	$ 195.06	
Geotechnical Technician	$ 25.50	4	$ 102.00	
Secretary/Clerical	$ 15.00	2	30.00	
			$ 0.00	
			$ 0.00	
TOTAL DIRECT LABOR	$ 35.98	23		$ 827.61
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 175 % x Total Direct Labor				$ 1,448.32
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 2,275.93**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 227.59

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum) Geotechnical Investigation	$ 3,815.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ 3,815.00
10. SUBCONTRACTS (Reimbursable/Not to Exceed)		
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount) ETM Expenses (Printing, Transportation, Deliveries, VMB, etc)	$	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 6,318.52**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 6,318.52**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - Longleaf Branch Signal Foundations SUE	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant ECHO UES, Inc.	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
SUE Project Manager	$ 57.69	2	$ 115.38	
SUR Sr. Surveyor	$ 57.69	3	$ 173.07	
SUR Surveyor	$ 37.02	5	185.10	
CADD/Computer Tech	$ 26.20	12	$ 314.40	
SUR Clerical	$ 29.38	1	$ 29.38	
			0.00	
			$ 0.00	
			$ 0.00	
TOTAL DIRECT LABOR	$ 35.54	23		$ 817.33
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	174 % x Total Direct Labor			$ 1,422.15
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 2,239.48**
8. PROFIT: Labor Related Costs (Item 7)		x	10%	$ 223.95

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)		
SUE Locationg Field (2-Person Crew)	$ 3,651.17	
Utility Survey Field (3-Person Crew)	$ 1,533.69	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ 5,184.86
10. SUBCONTRACTS (Reimbursable/Not to Exceed)		
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount)		
ETM Expenses (Printing, Transportation, Deliveries, VMB, etc)	$	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 7,648.29**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 7,648.29**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - Longleaf Branch Signal Foundations SUE	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant LG2	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
			$ 0.00	
			$ 0.00	
			0.00	
			$ 0.00	
			$ 0.00	
			0.00	
			$ 0.00	
			$ 0.00	
TOTAL DIRECT LABOR	#DIV/0!	0		$ -
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 174 % x Total Direct Labor				$ -
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$ -
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ -

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)		
Wetland Delineation and Jurisdictional	$ 1,000.00	
T&E Species Evaluation and Report	$ 1,500.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ 2,500.00
10. SUBCONTRACTS (Reimbursable/Not to Exceed)		
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount)		
ETM Expenses (Printing, Transportation, Deliveries, VMB, etc)	$	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 2,500.00**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 2,500.00**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - Longleaf Branch Signals	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant Peters & Yaffee	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$ 86.78	6	$ 520.68	
PM / Chief Engineer	$ 69.89	6	$ 419.34	
Senior Engineer	$ 67.70	12	812.40	
Sr. Project Engineer	$ 48.13	18	$ 866.34	
Project Engineer	$ 35.30	30	$ 1,059.00	
Engineering Intern	$ 34.18	24	820.32	
Designer	$ 28.82	18	$ 518.76	
Clerical	$ 24.48	6	$ 146.88	
TOTAL DIRECT LABOR	$ 43.03	120		$ 5,163.72
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 167.129 % x Total Direct Labor				$ 8,630.07
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 13,793.79**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 1,379.38

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum) Printing, Transportation, Deliveries, etc.	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Reimbursable/Not to Exceed)		
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount) ETM Expenses (Printing, Transportation, Deliveries, VMB, etc)	$ 0.00	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #2 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 15,173.17**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 15,173.17**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - 103rd St. Traffic Study	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant Peters & Yaffee	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	$ 86.78	6	$ 520.68	
PM / Chief Engineer	$ 69.89	6	$ 419.34	
Senior Engineer	$ 67.70	12	812.40	
Sr. Project Engineer	$ 48.13	18	$ 866.34	
Project Engineer	$ 35.30	30	$ 1,059.00	
Engineering Intern	$ 34.18	24	820.32	
Designer	$ 28.82	18	$ 518.76	
Clerical	$ 24.48	6	$ 146.88	
TOTAL DIRECT LABOR	$ 43.03	120		$ 5,163.72
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 167.129 % x Total Direct Labor				$ 8,630.07
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 13,793.79**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 1,379.38

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum) Printing, Transportation, Deliveries, etc.	$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$ -
10. SUBCONTRACTS (Reimbursable/Not to Exceed)		
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)		$ -
11. REIMBURSABLE COSTS (Limiting Amount) ETM Expenses (Printing, Transportation, Deliveries, VMB, etc)	$ 0.00	
SUB-TOTAL REIMBURSABLES		$ -

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #2 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 15,173.17**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 15,173.17**

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

PART I - GENERAL

1. Project Old Middleburg Road Widening (Argyle Forest Blvd to 103rd St) Scope Correction - Additional Roadway and Pond Survey	**2. Proposal No. / Contract No.** P-12-18 /
3. Name of Consultant ETM Survey (FKA Robert M. Angas & Assoc, Inc.)	**4. Date of Proposal** September 16, 2020

PART II - LABOR RELATED COSTS

5. Direct Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Survey Project Manager	$ 64.91	10	$ 649.10	
Professional Surveyor & Mapper	$ 58.44	45	$ 2,629.80	
Non-Registered Technician	$ 38.10	58	2,209.80	
CADD Operator	$ 27.84	80	$ 2,227.20	
Clerical	$ 24.00	2	$ 48.00	
			0.00	
			$ 0.00	
			$ 0.00	
TOTAL DIRECT LABOR	$ 39.81	195		$ 7,763.90
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 171.46 % x Total Direct Labor				$ 13,311.98
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				**$ 21,075.88**
8. PROFIT: Labor Related Costs (Item 7) x 10%				$ 2,107.59

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum) 3-person crew days 46 days x $1,304.08	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL	$ 59,987.68
10. SUBCONTRACTS (Reimbursable/Not to Exceed)	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)	$ -
11. REIMBURSABLE COSTS (Limiting Amount) ETM Expenses (Printing, Transportation, Deliveries, VMB, etc) $ 1,213.97	
SUB-TOTAL REIMBURSABLES	$ 1,213.97

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #2 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	**$ 84,385.12**
12. TOTAL PRIOR CONTRACT AMOUNT	**$ -**
TOTAL CONTRACT AMOUNT	**$ 84,385.12**

EXHIBIT F

EBO FORM I
SCHEDULE OF SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Name of Proposer: England-Thims & Miller, Inc.

Project Title: Old Middleburg Road Widening (Argyle Forest Blvd to 103rd Street)

Proposal Number: P-12-18 Total Base Proposal Amount (if applicable) $ 311,635.04

***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	$ 4,639.60
CSIGEO, Inc.	African-American	Geotech Engineering	$ 43,044.29
LG2 Environmental Services	Woman	Environ. Services	$ 2,500.00
Peters & Yaffee, Inc.	African-American	Traffic Engineering	$ 30,346.34
ECHO UES, Inc.	Non-JSEB MBE	Utility Location	$ 7,648.29
ETM Survey (FKA Robert M. Angus Assoc., Inc.)	Non-MBE	Survey and Mapping	$ 84,385.12

Attach additional list of subcontractors/sub-consultants as needed

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
African-American Participation Total	$ 78,030.23
Hispanic-American Participation Total	$ 0.00
Native-American Participation Total	$ 0.00
Asian-American Participation Total	$ 0.00
Woman Participation Total	$ 2,500.00
Non-MBE Participation Total	$ 231,104.81

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: Matthew S Maggiore Digitally signed by Matthew S Maggiore DN: cn=US, o=ENGLAND THIMS AND MILLER INC., Date: 2020.09.16 16:47:33 -04'00' Title: Exec. Vice President Date: 9/16/20

Print Name: Matthew S. Maggiore, P.E.

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

June 23, 2018

Shawn Barnett, Chief Administrative Officer/Chief Financial Officer
ENGLAND, THIMS & MILLER, INC.
14775 Old St. Augustine Road
Jacksonville, Florida 32258

Dear Mr. Barnett:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design
- 3.3 - Controlled Access Highway Design

Group 6 - Traffic Engineering and Operations Studies

- 6.1 - Traffic Engineering Studies
- 6.2 - Traffic Signal Timing

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization
- 7.2 - Lighting
- 7.3 - Signalization

Group 10 - Construction Engineering Inspection

- 10.1 - Roadway Construction Engineering Inspection
- 10.3 - Construction Materials Inspection
- 10.4 - Minor Bridge & Miscellaneous Structures CEI
- 10.5.1 - Major Bridge CEI - Concrete

Group 13 - Planning

- 13.4 - Systems Planning
- 13.5 - Subarea/Corridor Planning
- 13.6 - Land Planning/Engineering

Group 15 - Landscape Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2019 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
181.44%	150.40%	0.425%	Reimbursed	No	5.28%	12.94%*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell

Carliayn Kell
Professional Services
Qualification Administrator

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

May 25, 2018

Christopher Morse, President
CIVIL SERVICES, INC.
2394 St. Johns Bluff Road South
Jacksonville, Florida 32246

Dear Mr. Morse:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 3 - Highway Design - Roadway

3.1 - Minor Highway Design
3.2 - Major Highway Design

Group 4 - Highway Design - Bridges

4.1.1 - Miscellaneous Structures
4.1.2 - Minor Bridge Design
4.2.2 - Major Bridge Design - Steel

Group 5 - Bridge Inspection

5.1 - Conventional Bridge Inspection
5.3 - Complex Bridge Inspection
5.4 - Bridge Load Rating

Group 7 - Traffic Operations Design

7.1 - Signing, Pavement Marking and Channelization

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2019 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
199.13%	96.10%	0.333%	Excluded	No	1.63%	5.44%*

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell

Carliayn Kell
Professional Services
Qualification Administrator

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

May 29, 2018

William Price, President
CSI GEO, INC.
2394 St. Johns Bluff Road South, Suite 200
Jacksonville, Florida 32246

Dear Mr. Price:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 9 - Soil Exploration, Material Testing and Foundations

- 9.1 - Soil Exploration
- 9.2 - Geotechnical Classification Laboratory Testing
- 9.3 - Highway Materials Testing
- 9.4.1 - Standard Foundation Studies
- 9.4.2 - Non-Redundant Drilled Shaft Bridge Foundation Studies
- 9.5 - Geotechnical Specialty Laboratory Testing

Group 10 - Construction Engineering Inspection

- 10.1 - Roadway Construction Engineering Inspection
- 10.3 - Construction Materials Inspection

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2019 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense	Published Fee Schedule
207.60%	96.90%	0.869%	Excluded	No	5.01%	0.36%*	Yes

*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell

Carliayn Kell
Professional Services
Qualification Administrator

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

July 18, 2018

Jeraldo Comellas, Jr., President
ECHO UES, INC.
16514 North Dale Mabry Highway
Tampa, Florida 33618

Dear Mr. Comellas:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 8 - Survey and Mapping

8.1 - Control Surveying
8.2 - Design, Right of Way & Construction Surveying
8.4 - Right of Way Mapping

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2019 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
174.00%	5.318%	Reimbursed	No	2.55%

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell

Carliayn Kell
Professional Services
Qualification Administrator

RICK SCOTT
GOVERNOR

Florida Department of Transportation
605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

July 26, 2018

Dow Peters III, President
PETERS AND YAFFEE, INC.
9822 Tapestry Park Circle, Suite 2015
Jacksonville, Florida 32246

Dear Mr. Peters:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design
- 3.3 - Controlled Access Highway Design

Group 6 - Traffic Engineering and Operations Studies

- 6.1 - Traffic Engineering Studies
- 6.2 - Traffic Signal Timing
- 6.3.1 - Intelligent Transportation Systems Analysis and Design

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization
- 7.2 - Lighting
- 7.3 - Signalization

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2019 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
165.70%	0.429%	Reimbursed	No	1.00%

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell

Carliayn Kell
Professional Services
Qualification Administrator

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

MIKE DEW
SECRETARY

June 21, 2018

Damon Kelly, Vice President
ROBERT M. ANGAS ASSOCIATES, INC.
14775 Old St. Augustine Road
Jacksonville, Florida 32258

Dear Mr. Kelly:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 8 - Survey and Mapping

8.1 - Control Surveying
8.2 - Design, Right of Way & Construction Surveying
8.4 - Right of Way Mapping

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2019 for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
171.46%	1.133%	Reimbursed	No	5.76%

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,

Carliayn Kell

Carliayn Kell
Professional Services
Qualification Administrator