

PUBLIC NOTICE
REVISED PSEC AGENDA
PROFESSIONAL SERVICES EVALUATION COMMITTEE MEETING
Thursday, June 02, 2022, 10:00 a.m.
Eighth Floor, Conference Room 851
Ed Ball Building, 214 N. Hogan Street
Jacksonville, FL 32202
Join Teams Meeting
[Teams Meeting](#)

Committee Members: Gregory Pease, Chairman
 Brennan Merrell, Treasury
 James McCain, Jr., OGC

<i>Subcommittee Members</i>	<i>ITEM #</i>	<i>TITLE & ACTION</i>	<i>MOTION</i>	<i>CONTRA EXP</i>	<i>OUTCOME</i>
Tyrica Young Saralyn Grass	P-17-22	Subcommittee Report Security and Privacy Assessment/Security and Privacy Framework Development Kids Hope Alliance (KHA)	It is the consensus of the committee that the one (1) proposal received in response to the Request for Proposal (RFP) was found to be responsive, interested, qualified and available to provide the required services and that company is: 1) Novus Insight, Inc. We recommend that the above list is forwarded to the Mayor for final selection so that fee and contract negotiations may begin with <u>Novus Insight, Inc.</u>		
Erika McManus Bradley Elias	P-05-20	Contract Amendment No. 2 Laboratory Services for JFRD Jacksonville Fire and Rescue Department	That Contract No. 70250-20 between the City of Jacksonville and Quest Diagnostics Clinical Laboratories, Inc., for Laboratory Services for Jacksonville Fire and Rescue Department be amended to exercise the second renewal option extending the period of service from July 1, 2022, through June 30, 2023, with one (1) renewal remaining; increase the maximum indebtedness by \$77,000.00 to a new not-to-exceed amount of \$200,000.00. All other terms and conditions shall remain the same except for such changes as the Office of General Counsel may deem appropriate to ensure compliance with the City's ordinances, Procurement policies and procedures and applicable federal and state laws.		
Michael Thomas Ed Randolph	P-09-18	Contract Amendment No. 4 Contracts Management, Maintenance & Caretaker Support – Cecil Commerce Center/Alliance Florida Office of Economic Development	That Contract No. 7846-04 between the City of Jacksonville and VT Griffin for Contracts Management, Maintenance and Caretaker Support CCC/Alliance Florida be amended to: (i) incorporate the attached Scope of Services and Fee Contract Services identified as Exhibit 'A-4'; (ii) exercise the second and final renewal option extending the period of service from August 1, 2022 through July 31, 2023, with no renewal option remaining; (iii) increase the maximum indebtedness by \$1,975,302.00 for the services to a new not-to-exceed maximum of \$10,421,076.00. All other terms and conditions shall remain the same except for such changes as the Office of General Counsel may deem appropriate to ensure compliance with the City's ordinances, Procurement policies and procedures and applicable federal and state laws.		
Robin Smith Melissa Long	P-03-22	Approval to Proceed with Evaluation of the Two (2) Proposals Received NPDES Engineering Services and Permit Administration Services Department of Public Works/Engineering & Construction Management Division	That the committee approves proceeding with evaluation of the two (2) proposals received in accordance with Section 126.302 (f) of the Procurement Code.		
Robin Smith Thomas McKnight	P-13-21	Fee & Contract Negotiations Construction Engineering and Inspection Services for ADA Curb Ramp Design Build Projects – Annual Contract Department of Public Works/Engineering & Construction Management Division	That the City of Jacksonville enter into a contract with CSI, Geo, Inc., for Construction Engineering and Inspection Services for ADA Curb Ramp Design Build Projects – Annual Contract, that incorporates the attached Scope of Services identified as Exhibit 'A' and Contract Fee Schedule identified as Exhibit 'B'; each project performed under this agreement shall be authorized by an individual Purchase Order with a not-to-exceed cost applicable thereto. The maximum indebtedness of the City pursuant to this agreement is \$1,500,000.00; the initial period of service will be from execution of the contract through two (2) years with the option to extend such contract for two (2) additional two		

			(2) year periods upon satisfactory performance by the consultant; all other terms and conditions are as provided in the RFP and the City's standard contract language.		
Robin Smith Steve Long	P-19-21	Fee and Contract Negotiations Professional Engineering Services for Cecil Connector Road Phase II Department of Public Works/Engineering & Construction Management Division	That the City of Jacksonville enter into a contract with Kimley-Horn and Associates, Inc., for Professional Engineering Services for Cecil Connector Road Phase II that incorporates the attached Scope of Services identified as Exhibit 'A' and Contract Fee Schedule identified as Exhibit 'B'; To provide a lump-sum amount for Design Services in the amount of \$281,616.81; and not-to-exceed limits for Survey in the amount of \$23,948.44; and Geotechnical in the amount of \$69,960.86; with a total maximum indebtedness to the City in the amount of \$375,526.11; the initial period of service will be from execution of the contract through project completion. All other terms and conditions are per the RFP and the City's standard contract language.		
Steve Long Robin Smith	P-02-22	Fee & Contract Negotiations Professional Engineering Services for US 1 Corridor Utility Improvements – Phase 2 Department of Public Works/Engineering & Construction Management Division	That the City of Jacksonville enter into a contract with Four Waters Engineering, Inc., for Professional Engineering Services for US 1 Corridor Utility Improvements – Phase 2 that incorporates the attached Scope of Services identified as Exhibit 'A' and Contract Fee Schedule identified as Exhibit 'B'; provide a lump-sum amount for Design Services of \$76,890.00; with a maximum indebtedness to the City in the amount of \$76,890.00; and provide a period of service from execution of the contract through project completion. All other terms and conditions are per the RFP and the City's standard contract language.		
Jeff Foster Steve Long	P-02-17	Contract Amendment No. 1 Contamination Assessment & Remediation Services for State of Florida Funded Petroleum Impacted Sites Department of Public Works/Solid Waste Division	That Contract No. 10654 between the City of Jacksonville and Wood Environment & Infrastructure Solutions, Inc., for Contamination Assessment & Remediation Services be amended by exercising the first of two (2) renewal options extending the period of service from June 26, 2022, through June 25, 2023, with one (1) renewal option remaining; The maximum indebtedness shall remain a not-to-exceed amount of \$600,000.00; All other terms and conditions shall remain the same.		
Steve Long Danny Wheeler	P-15-21	Fee & Contract Negotiations Miscellaneous Surveying Services – Annual Contract Department of Public Works/Engineering & Construction Management Division	That the City of Jacksonville enter into a contract with ETM Surveying & Mapping, Inc., for Miscellaneous Surveying Services – Annual Contract, that incorporates the attached Scope of Services identified as Exhibit 'A' and Contract Fee Services identified as Exhibit 'B'; each project performed under this agreement shall be authorized by an individual Purchase Order with a not-to-exceed amount applicable thereto; the maximum indebtedness to the City pursuant to this agreement is \$500,000.00; the initial period of service will be for one (1) year from date of execution of contract with the option to extend such contract for two (2) additional one (1) year periods upon satisfactory performance by the consultant. All other terms and conditions are per the RFP and the City's standard contract language.		
Meeting Adjourned: _____					

"The next PSEC meeting is scheduled to be held on Thursday, June 16, 2022."



MEMORANDUM

TO: Gregory Pease, Chief of Procurement

FROM: Saralyn Grass, Chief Administrative Officer,
Kids Hope Alliance (KHA)

Michael Weinstein, Chief Executive Officer
Kids Hope Alliance (KHA)

Kenneth Darity, Chief Programs Officer,
Kids Hope Alliance (KHA)

SUBJECT: P-17-22 Security and Privacy Assessment/ Security and Privacy Framework
Development

DATE: May 24, 2022

A handwritten signature in blue ink, likely belonging to Gregory Pease, Chief of Procurement.

The Kids Hope Alliance received one (1) proposal for the Security and Privacy Assessment/ Security and Privacy Framework and found it be responsive, interested, qualified, and available to provide the services requested by the Request for Proposal (RFP).

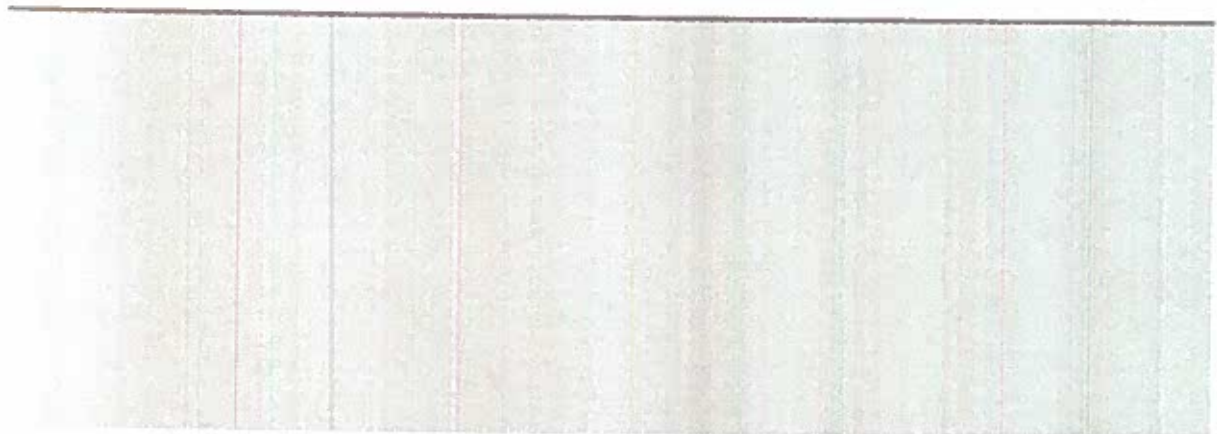
The proposal was evaluated using the selection criteria outlined in the Purchasing Code as augmented by the RFP.

Based on the above, the following firm listed alphabetically was determined to be qualified to perform the required services. The ranking of first designates the order of qualification of the firm to perform the required services and alphabetically is:

- 1) Novus Insight, Inc.

Please advise us when this item is placed on your agenda so we may be present and begin negotiations with the firm. After a full committee review, we request that this is item is sent to the Mayor for final decision.

Kids Hope Alliance
1095 A. Philip Randolph Blvd. | Jacksonville, Florida 32206 | T-(904) 255-4400 | F-(904) 255-4500





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City of Jacksonville, Florida

Lenny Curry, Mayor

City Hall at St. James
117 W. Duval St.
Jacksonville, FL 32202
(904) 630-CITY
www.coj.net

MEMORANDUM

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

FROM: Ed Randolph, Director of Business Development
Michael Thomas, Real Estate Manager *WR* 

SUBJECT: VT Griffin Services, Inc. Contract (No. 7846-04) Amendment Number Four (4)

DATE: May 19, 2022 *P-09-18*

The subject contract was awarded with an effective date of August 1, 2018, to procure caretaker and facilities maintenance support for Cecil Commerce Center over a three year period. The contract provides for options to extend the contract for 2 additional 1-year periods.

As required in Section 1.3.1 of the contract, this amendment is to modify the scope of work to reflect the required work to be completed from August 1, 2022 through July 31, 2023. The City requested a revised work plan for the period August 1, 2022 through July 31, 2023 and received a proposal from VT Griffin Services by the attached Exhibit "A-4". Negotiations were conducted to establish costs associated with the proposed work plan. In addition, this amendment is to exercise the second of two one-year renewal options available under the contract.

OED requests authorization to increase the maximum indebtedness of the subject contract by \$1,975,302.00, to a new maximum indebtedness to the City of \$10,421,076.00.

Accordingly, this is to recommend the City amend the subject contract with VT Griffin Services as follows:

- 1) The costs for work under subparagraphs 3.1.1, Management and Maintenance/Caretaker Support Services are in the amount of \$1,975,302.00, as proposed by VT Griffin Services, Inc. written cost proposal dated April 15, 2022.
- 2) All other terms and conditions remain unchanged
- 3) Exhibit "A-4" is incorporated as part of the Contract.
- 4) The contract is renewed for an additional year, from August 1, 2022 to July 31, 2023.



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The contractor, VT Griffin Services, has exceeded the overall established MBE goals for performance and continues to provide outstanding service under the contract. Additional funds are budgeted to effect this proposed change to the contract.

Please contact Ed Randolph at 255-5450 or Mike Thomas at 255-5453 if you have any questions concerning this matter.

Thank you for your assistance.

Attachment:

1) VT Griffin Services letter/proposal dated April 15, 2022 (Exhibit "A-4")



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EXHIBIT "A-4"

VT Griffin
8134 Authority Avenue
Jacksonville, FL 32221

Tel 904.777.1800
Fax 904.777-0097



April 15, 2022

Mr. Edward W. Randolph
Cecil Commerce Center Manager
Office of Economic Development
117 West Duval Street, Suite 275
Jacksonville, Florida 32202

Re: Budget Estimate Aug. 1, 2022 – July 31, 2023, P-09-18
Agreement between the City of Jacksonville and VT Griffin;
Management and Maintenance/Caretaker Support at Cecil Commerce Center

Dear Mr. Randolph:

In response to your request the budget Estimate is \$1,975,302 for the upcoming year (August 1, 2022 through July 31, 2023) is attached. The increase is due to the subcontractors increase in rates and the cost of living increase.

Should you have any questions, please do not hesitate to call me at (904) 777-1900, extension 11.

Thank you.

Sincerely

A handwritten signature in blue ink that reads "James D. Jelsma".

James D. Jelsma
C.G.C. 061080
Project Manager

JDJ/ss

**BUDGET ESTIMATE PLAN
AUGUST 1, 2022 - JULY 31, 2023**

		ESTIMATED BUDGET
		ESITMATE PLAN AUG. 1, 2022 - JUL. 31, 2023
DRAFT		
GENERAL/OH COST AREA		
1	Administrative Requirement	\$ 291,929
2	Facility Maintenance Services	\$ 982,686
3	Pest Control Services	\$ 13,348
4	Grounds and Surfaced Areas Maint Serv	\$ 570,170
5	Environmental	\$ 6,991
6	Refuse/Recycle	\$ 16,116
	Sub Totals	\$ 1,881,240
	Management Fee (5.0%)	\$ 94,062
	Contract Amount Subtotal	\$ 1,975,302
7	Contingency (Over & Above)	\$ -
	GRAND TOTAL	\$ 1,975,302

**ANNEX 1
ADMINISTRATIVE REQUIREMENTS**

ANNEX 1 COSTS ADMIN REQ	EST
	8/1/2022-07/31/202
3.1 DIRECT COSTS	
A. VEHICLE OPERATING EXPENSE	\$ 23,642
B. TELEPHONE & COMMUNICATION	\$ 11,499
C. INSURANCE	\$ 15,647
D. PERMITS, LICENSES, REGISTRATION, & T	\$ 1,278
E. SOFTWARE/OFFICE EQUIPMENT RENTAL MAINTENANCE	\$ 5,176
F. OFFICE SUPPLIES	\$ 5,324
G. POSTAGE, FEDERAL EXPRESS, COURIER	\$ 1,278
H. UTILITIES	\$ 1,278
SUBTOTAL	\$ 65,122
DRAFT	
3.2 LABOR	
SUBTOTAL	\$ 226,807
TOTAL ANNEX 1	\$ 291,929

**ANNEX 2
FACILITIES MAINTENANCE SERVICES**

ANNEX 2 COSTS FAC MAINT SERV	EST
	8/01/22-07/31/202
1.1 SUBCONTRACTOR COSTS	
A. SERVICE CALLS	30,368
B. HVAC MAINTENANCE & REPAIR	20,150
D. CUSTODIAL	24,433
E. FIRE PROTECTION MAINTENANCE	3,236
F. MISC FACILITIES PROJECTS	279,877
SUBTOTAL	358,064
DRAFT	
1.2 LABOR	
A. SALARIES	608,796
SUBTOTAL	608,796
1.3 MATERIALS & OTHER EXPENSES	
A. MATERIALS	14,532
B. SUB/SOLICITATION COSTS	1,294
SUBTOTAL	15,826
TOTAL ANNEX 2	\$ 982,686

**ANNEX 3
PEST CONTROL SERVICES**

ANNEX 3 COSTS PEST CONTROL	08/01/22-07/31/2021
1.1 SUBCONTRACTOR COSTS	
C. * PEST CONTROL, BUILDINGS	5,250
SUBTOTAL	5,250
1.2 LABOR	
A. SALARIES	8,098
SUBTOTAL	8,098
* termite bonding #332 incl	
TOTAL ANNEX 3	13,348

DRAFT

ANNEX 4
GROUNDS AND SURFACED AREAS MAINTENANCE SERVICES

ANNEX 4 COSTS GROUNDS		08/01/22-07/31/23
1.1 SUBCONTRACTOR COSTS - SOUTH SIDE		
A. GRASS MOWING & MAINT (GREEN)	\$	157,852
B. GRASS MOWING & MAINT (YELLOW)	\$	15,687
C. LEVEL "A" BUILDINGS	\$	24,237
D. STREET SWEEPING	\$	4,222
E. CURB, SIDEWALK EDGING	\$	17,678
F. STORM WATER DRAINAGE LAKE FRETWELL	\$	2,895
G. CLEAN MISC. STORM DRAINS	\$	1,086
H. HYSLER CEMETERY	\$	2,171
I. TREAT/MAINTAIN LAKE FRETWELL	\$	9,168
J. IRRIGATION SYSTEM MAINT	\$	5,178
K. FLOWERBED MAINT	\$	2,432
L. GENERAL FUND/UTILITIES	\$	11,858
	\$	254,464
1.2 SUBCONTRACTOR COSTS - NORTH SIDE		
A. GRASS MOWING & MAINT /LOGISTIC LANE	\$	78,164
B. CURB, SIDEWALK EDGING	\$	17,169
C. FLOWERBED MAINT	\$	16,130
D. IRRIGATION SYSTEM MAINT	\$	5,178
E. PONDS/STORM WATER DRAINAGE W. NEW W/	\$	54,090
F. CLEAN RETENTION POND OUTFALLS	\$	7,783
G. STREET SWEEPING	\$	3,619
H. GENERAL FUND/SERVICE CALLS	\$	11,857
SUBTOTAL	\$	193,990
	\$	448,454
1.3 LABOR		
A. SALARIES	\$	80,562
SUBTOTAL	\$	80,562
1.4 MATERIALS & OTHER EXPENSES		
A. FERT/PEST CONTROL/GRNDS EQUIPMENT	\$	1,171
B. FERT/PEST CONTROL/GRNDS MATERIALS	\$	10,469
C. SPRINKLER SYSTEM MAINTENANCE	\$	4,216
D. UTIL/METERS	\$	25,298
SUBTOTAL	\$	41,154
TOTAL ANNEX 4	\$	570,170

**ANNEX 5
ENVIRONMENTAL**

ANNEX 5 COSTS		08/01/22-07/31/23
ENVIRONMENTAL		
DRAFT		
7.1 LABOR/SUBCONTRACTORS COSTS	\$	6,991
SUBTOTAL	\$	6,991
TOTAL ANNEX 5	\$	6,991

**ANNEX 6
REFUSE/RECYCLE SERVICES**

ANNEX 6 COSTS REFUSE/RECYCLE		08/01/22-07/31/23
1.1 SUBCONTRACTOR COSTS		
A. WASTE DISPOSAL	\$	8,018
SUBTOTAL	\$	8,018
DRAFT		
1.2 LABOR		
A. SALARIES	\$	8,098
SUBTOTAL	\$	8,098
TOTAL ANNEX 6	\$	16,116

OVER ABOVE PROJECTS

OVER & ABOVE	
	08/01/2022-07/31/2023
MAINTENANCE, REPAIR & REPLACEMENT PROJECTS	
REPAIRS AND MAINTENANCE TO VARIOUS BLDGS/FACILITIES	\$ -
TOTAL OVER & ABOVE	\$ -



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
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May 19, 2022

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

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

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

RE: Request for Permission to Review Proposals
P-03-22 NPDES Engineering Services and Permit Administration Services

The Department of Public Works received only two (2) proposals for the RFP solicitation for the Referenced RFP. Per Section 126.302(f) of the Procurement Code if:

"PSEC receives responses from less than three proposers, it shall re-solicit proposals from proposers previously solicited and from additional persons, unless it determines, in writing, that no advantage would be obtained by re-soliciting. Notwithstanding the number of responses received, PSEC may proceed to consider those proposers responding to the re-solicitation or to the initial solicitation if it determines, in writing, that no advantage would be obtained by re-soliciting."

The Department of Public Works does not have available staff with the necessary expertise to design and support the NPDES Permit. When work is outside the expertise of our available staff, the City typically has hired a Consultant to advise us and provide all Professional Engineering services required for the preparation of the bid plans and technical specifications. The RFP for these services was advertised for 4 weeks and was downloaded by 38 Engineering firms and bid services, 21 of which were local Engineering firms. Of the 21 local Engineering firms, 18 downloaded the RFP by April 22, 2022, and the other 3 by April 29, 2022. Since there were no requests for a time extension, we feel there was ample time afforded for qualified consulting firms to become aware of the RFP and prepare/submit responses. Additionally, we believe that we have received proposals from 2 qualified firms.

Considering the above information, staff requests permission to review and grade the proposals received.

JPP/lw

xc: David D. Hahn, P. E., Engineering and Construction Management
Lori West, Engineering and Construction Management

SS



City of Jacksonville, Florida

Lenny Curry, Mayor

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May 24, 2022

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

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

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

Thomas G. McKnight *THOMAS*
Capital Improvement Construction Manager

SUBJECT: P-13-21 Construction Engineering and Inspection Services for ADA Curb Ramp Design Build Projects- Annual Contract

The Engineering Division has negotiated with the consultant selected for Construction Engineering and Inspection Services for ADA Curb Ramp Design Build Projects- Annual Contract, resulting in the Scope of Services, Exhibit A and Contract Rate Schedules, Exhibit B, attached. JSEB firms to be utilized to meet the 30% Participation Percentage Plan for this contract are detailed on a separate attachment.

Accordingly, this is to recommend that the City of Jacksonville enter into a contract with CSI, Geo, Inc. for Construction Engineering and Inspection Services for ADA Curb Ramp Design Build Projects- Annual Contract, that includes the attached Scope of Services identified as Exhibit "A" and Rate Schedules, identified as Exhibit "B". Each project performed under this agreement shall be authorized by an individual Purchase Order with a not-to-exceed cost applicable thereto. The maximum indebtedness of the City pursuant to this agreement is \$1,500,000.00. The initial Period of Service will be for two (2) years from the date of contract execution, with the option to extend such contract for two (2) additional two (2) year periods upon satisfactory performance by the Consultant. All other terms and conditions are as provided in the RFP and the City's standard contract language.

JPP/lw

Attachment: Exhibits A & B
JSEB Participation

cc: Lori West, Engineering and Construction Management

CEI SCOPE OF SERVICES
CEI Services on Handicap Ramp Design-Build Projects
Annual Contract
RFP No. P-13-21

1. PURPOSE:

This scope of services describes and defines the Construction Engineering and Inspection (CEI) services which are required for contract administration, inspection, and materials sampling and testing for the construction projects listed below.

2. SCOPE:

Provide services as defined in this Scope of Services, Attachment A at the end of this document and the City of Jacksonville (COJ or CITY) manuals/procedures. The project which services are required:

Description: *CEI Services for Handicap Ramp Design-Build Projects – Various Locations*

Exercise independent professional judgment in performing obligations and responsibilities the contract sets forth by the CITY. The authority of the Consultant's lead person, such as the Senior Project Engineer (SPE), shall be identical to the CITY's Engineer and shall be interpreted as such.

Services provided by the Consultant shall comply with the latest revision of the **City Standard Details for City of Jacksonville, Florida, Department of Public Works**. This includes COJ manuals, procedures, and memorandums in effect as of the date of execution of the Agreement unless otherwise directed, in writing, by COJ. On a single construction contract, it is a conflict of interest for a professional firm to receive compensation from both COJ and the Contractor, either directly or indirectly. The Consultant must perform to the satisfaction of the CITY's representatives for consideration of additional CEI services.

3. LENGTH OF SERVICE:

The service for the Agreement shall begin upon written notification to proceed by the CITY. Track the execution of the Construction Contract such that the Consultant is given timely authorization to begin work. While no personnel shall be assigned until written notification by the CITY has been issued, the Consultant shall be ready to assign personnel within two weeks of notification. For the duration of the project, Consultant will coordinate closely with COJ and Contractor to minimize rescheduling of CEI activities due to construction delays, Contractor activity scheduling changes, or plan revisions.

For estimating purposes, the Consultant will be allowed an accumulation of ten (10) calendar days to perform preliminary administrative services prior to the issuance of the Contractor's notice to proceed and ten (10) calendar days to demobilize after final acceptance of the Construction Contract.

The anticipated letting schedules and construction times for the project are tabulated below:

Construction Contract Estimate

Letting Date: TBD

Start Date: TBD

Duration (Years): 2 (CITY option to renew 2 additional terms of two-year periods upon satisfactory performance)

4. DEFINITIONS:

A. Agreement: The Professional Services Agreement between CITY and Consultant setting forth the obligations of the parties thereto, including but not limited to, performance of the work, furnishing of services, and the basis of payment.

B. Contractor: The individual, firm, or company contracting with the CITY to perform work or furnishing of materials.

C. Construction Contract: The written agreement between CITY and Contractor setting forth the obligations of the parties thereto, including but not limited to, performance of the work, furnishing of labor and materials, and the basis of payment.

D. Construction Project Manager: CITY employee assigned to manage the CEI Contract and represent COJ during the performance of services covered under this Agreement.

E. Consultant: The Consulting firm under contract to the CITY for administration of CEI services.

F. Consultant Senior Project Engineer: The Engineer assigned by the Consultant to oversee providing Construction Contract administration for one or more Construction Projects. This person may supervise other Consultant employees and act as the lead Engineer for the Consultant.

5. ITEMS FURNISHED BY CONSULTANT

5.1 Office Automation:

Provide all software and hardware necessary to carry out the responsibilities efficiently and effectively under this Agreement.

Provide inspection staff with a laptop computer using a mobile broadband connection at the jobsite. All computer coding shall be input by Consultant personnel using equipment furnished by them.

Ownership and possession of computer equipment and related software, which is provided by the Consultant, shall remain at all times with the Consultant. The Consultant shall retain responsibility for risk of loss or damage to said equipment during performance of this Agreement.

5.2 Vehicles:

Vehicles will be equipped with appropriate safety equipment and be able to effectively carry out requirements of this Agreement. Vehicles shall have the name of the consulting firm visibly displayed on the vehicle.

5.3 Field Equipment:

Supply survey, inspection, and testing equipment essential to perform services under this Agreement; such equipment includes non-consumable and non-expendable items.

Hard hats shall have the name of the consulting firm visibly displayed. Equipment described herein and expendable materials under this Agreement will remain the property of the Consultant and shall be removed at completion of the work.

Handling of nuclear density gauges shall comply with consultant's license. Consultant shall retain responsibility for risk of loss or damage to said equipment for the duration of this Agreement. Field office equipment shall be maintained and in operational condition at all times.

5.4 Licensing for Equipment Operations:

Proper licenses shall be obtained for equipment and personnel operating equipment when required. The license and supporting documents shall be available for verification by the City, upon request.

Radioactive Materials License for use of Surface Moisture Density Gauges shall be obtained through the State of Florida Department of Health.

6. REQUIREMENTS OF THE CONSULTANT

6.1 General:

It shall be the responsibility of the Consultant to administer, monitor, and inspect the Construction Contract such that the project is constructed in reasonable conformity with the plans, specifications, and special provisions. Observe the Contractor's work to determine the progress and quality of work. Identify discrepancies, report significant discrepancies to the CITY, and direct the Contractor to correct such observed discrepancies.

6.2 On-site Inspection:

Monitor the Contractor's on-site construction activities and inspect materials incorporated into the work in accordance with the plans, specifications, and special provisions for the Construction Contract to verify the project is constructed in reasonable conformity with such documents. Maintain detailed accurate records of the Contractor's daily operations and of significant events affecting the work. The CITY will monitor off-site activities and fabrication unless otherwise stipulated by this Agreement.

Monitor and inspect Contractor's Work Zone Traffic Control Plan and review modifications to the Work Zone Traffic Control Plan, including Alternate Work Zone Traffic Control Plan, in accordance with the Florida Department of Transportation's procedures. Consultant employees performing such services shall be qualified in accordance with the FDOT's procedures.

6.3 Sampling and Testing:

Perform sampling and testing of component materials and completed work in accordance with the Construction Contract documents. The minimum sampling frequencies set out in contract documents shall be met. Provide daily inspection of the Contractor's Quality Control activities and perform the sampling and testing of materials and completed work items for verification and acceptance. The CITY or its representative will perform inspection and sampling of materials and components at locations remote from the project unless otherwise stipulated by this Agreement.

Determine the acceptability of all materials and completed work items based on either test results or verification of a certification, certified mill analysis, DOT label, DOT stamp, etc.

6.4 Engineering Services:

Coordinate the Construction Contract administration activities of all parties other than the Contractor involved in completing the construction project. Notwithstanding the above, the Consultant is not liable to the CITY for failure of such parties to follow written direction issued by the Consultant.

Services shall include maintaining the required level of surveillance of Contractor activities, interpreting plans, specifications, and special provisions for the Construction Contract. Maintain complete, accurate records of all activities and events relating to the project and properly document all project changes. The services the Consultant shall provide may include, but may not be limited to, the deliverables listed in Section Four of the RFP (Attachment A). The following services shall also be performed:

- Verify Contractor is conducting inspections, preparing reports and monitoring all storm water pollution prevention measures associated with the project. For each project that requires the use of the NPDES General Permit, provide at least one inspector who has successfully completed the "Florida Stormwater, Erosion, and Sedimentation Control Training and Certification Program for Inspectors and Contractors". The Consultant's inspector will be familiar with the requirements set forth in the FEDERAL REGISTER, Vol. 57, No. 187, Friday, September 5, 1992, pages 4412 to 4435 "Final NPDES General Permits for Storm Water Discharges from Construction Sites" and the Department's guidelines.
- Analyze project issues and proposals submitted by the Contractor; work to resolve such issues, and process the necessary paperwork.
- Produce reports, verify quantity calculations and field measure for payment purposes as needed to prevent delays in Contractor operations and to facilitate prompt processing of such information for the CITY to make timely payment to the Contractor.

ATTACHMENT A

SCOPE OF SERVICES FROM RFP NO. P-13-21

Consultant shall provide Construction Engineering and Inspection (CEI) services along with testing and other related professional services necessary to oversee the construction (by others) of various Design/Build ADA curb ramp construction/reconstruction projects throughout the City.

The projects to be managed under this contract and associated project scopes and fees are to be determined on a project-by-project basis. Construction Management and other related professional services are expected to begin the first quarter of FY 2021/2022 and continue through the construction close-out and warranty periods of all projects managed under this contract. The selected CEI consultant will perform no design services on any of the projects. Furthermore, the consultant selected to perform the requested services under this contract will not be eligible to provide CEI services on any design/build projects for which they have been or for which they may be selected.

The City reserves the right to perform some of the work required on any project or to specify the extent of the work needed for each project.

Services anticipated will generally include, but are in no way limited to, the following:

CONSTRUCTION ENGINEERING AND INSPECTION (CEI) SERVICES:

Services to be provided under this contract may include, but may not be limited to, the following:

- Design Phase constructability review
- Schedule and conduct pre-construction conferences as necessary
- Ensure that all necessary private property agreements, utility agreements, construction easements and construction/environmental permits are on file.
- Issue Notices to Proceed to contractors
- Enforce and perform terms of the construction contracts between the City and its contractors
- Review shop drawings submitted by contractors for conformance to the specifications, and distribute to parties as necessary
- Review thoroughly and answer contractors' inquiries and RFI's in a timely manner
- Provide qualified construction inspectors to inspect the work to ensure that construction is proceeding in accordance with the specifications, and that work is constructed in conformance with the contract plans and specifications.
- Direct the contractor, after consultation with the City, on removal and replacement of defective work which does not meet specifications, or is otherwise incorrectly constructed
- Review and analyze contract change order requests and proposals to determine validity and potential cost/time impacts thereof, and recommend appropriate action to the City
- Review claims and disputes and recommend necessary actions
- Review and recommend for approval contract change orders and forward necessary documentation and paperwork to the City as to the necessity for such changes, including substantiation of the extra costs thereof
- Arrange for construction materials testing by third party testing laboratories and review test reports to ensure that materials installed meet the requirements of the contract documents
- Review construction inspection reports relating to the contractors' performance and communicate with each, if necessary, regarding non-conformance to plan specifications, workmanship, etc.
- Review contractors' requests for monthly progress payments and, if appropriate, certify pay application is proper and transmit to City with recommendation that the invoice be paid

EXHIBIT A

- Review contractors' pay requests for compliance with minority business enterprise participation requirements
- Review contractors' proposals for additional work or change orders for compliance with minority business enterprise participation requirements
- Adjust requests for monthly progress payments, as necessary, to align amount of pay requested with actual progress of construction satisfactorily performed
- In the event of the need to revise the contract drawings during the construction period, coordinate with the City and the Design Consultant to obtain the revised originals from the design consultant, review the changes and corrections on behalf of the City, and coordinate the issuance of new prints for the revised drawings to the parties concerned
- Prepare and maintain monthly progress schedules and reports applicable to all phases of the construction operations, and such special reports as may be required to keep the City fully advised with respect to the progress of construction of the projects
- Monitor contractors' preparation of in-progress as-built drawings during the course of construction to ensure that final as-built drawings will be easily produced
- Collect final as-built drawings electronically and for each project, review for conformance with the contract documents and specifications, and recommend approval/disapproval to the City
- If final as-builts are recommended for disapproval, monitor contractor's preparation of revised final as-built drawings.
- Prepare a final engineering report on the construction status of each project, including lessons learned.
- Recommend in writing, that the City make final payment on a project when appropriate
- Collect documents and deliverables, including release of liens and consent of surety, when required, from the contractors prior to recommending that final payments be made
- Continue acting as the City's representative throughout the post-construction phase of the projects, which generally cover the contractors' one-year warranty periods
- Deliver final documents, including originals of construction drawings and specifications, approved mylar as-built drawings, a DVD with as-built drawings in Autocad or .pdf format, two sets of blue line prints and the projects files to the City
- Prepare and deliver final project financial accounting reports to the City
- Evaluate and rate the contractor's performance
- Direct the contractor to replace or correct defective work which becomes known during the warranty period
- Provide monthly status reports to the City concerning warranty activities and corrective work by contractors.
- Enforce all warranty provisions of the contract documents
- Schedule and conduct an eleven (11) month warranty inspection of projects including the contractors, design consultants and City personnel as appropriate
- Develop eleven-month warranty punchlist and forward to the contractor for corrective action
- Monitor contractor's performance on addressing the punchlist
- Advise the City, in writing, when contractors have satisfactorily completed their obligations under the warranty periods of the contracts
- Provide any other construction engineering and inspection services as may be necessary to implement a successful project

A detailed Scope of Services defining the exact performance requirements and schedules for completion for each project will be developed during negotiations with the selected Consultant to establish terms of the agreement for professional services and consultant's fee and Purchase Orders Issued on a project-by-project basis.

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION CITY OF JACKSONVILLE, FLORIDA				
PART I - GENERAL				
1. Project CEI Services on Handicap Ramp Design-Build Projects - Annual			2. Proposal No. / Contract No. P-13-21 / TBD	
3. Name of Consultant CSI Geo. Inc.			4. Date of Proposal 05/10/22 Revised	
PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Senior Project Manager/CEI Liaison			\$ 0.00	0.00
Senior Project Engineer	\$ 70.00		\$ 0.00	0.00
Project Engineer/Administrator	\$ 60.00		\$ 0.00	0.00
Contract Support Specialist			\$ 0.00	0.00
IT/GIS Specialist	\$ 32.75		\$ 0.00	0.00
Sr Bridge/Rdwy Inspector	\$ 35.00		\$ 0.00	0.00
Sr Bridge/Rdwy Inspector			\$ 0.00	0.00
Bridge/Rdwy Inspector	\$ 30.00		\$ 0.00	0.00
Bridge/Rdwy Inspector			\$ 0.00	0.00
Asphalt Plant Technician			\$ 0.00	0.00
Inspector Aide	\$ 19.00		\$ 0.00	0.00
Estimate Auditor			\$ 0.00	0.00
Site Health & Safety Officer			\$ 0.00	0.00
Administrative/Secretarial	\$ 18.50		\$ 0.00	0.00
TOTAL DIRECT LABOR	#DIV/0!	0	\$ -	-
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate			153.581 % 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				
Transportation (\$0.585/mile)			\$ -	
Phone/Communication (\$0.30/hr, Field Personnel)			\$ -	
Laptop/Tablet/Hotspot (\$1.21/hr, Field Personnel)			\$ -	
Other			\$ -	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				
10. SUBCONTRACTS (Lump Sum)				
			\$	
			\$	
SUB-CONTRACT SUB-TOTAL				\$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)				\$ -
11. MATERIAL TESTING				
	Cost/Each	Quantity		
Concrete Cylinder Curing/Breaking	\$ 30.00		\$ 0.00	
Proctor	\$ 155.00		\$ 0.00	
LBR	\$ 365.00		\$ 0.00	
Soil Organic Content	\$ 60.00		\$ 0.00	
Soil pH	\$ 50.00		\$ 0.00	
Atterberg Limits Test	\$ 115.00		\$ 0.00	
Soil Gradation	\$ 75.00		\$ 0.00	
SUB-TOTAL REIMBURSABLES				\$ -
PART IV - SUMMARY				
12. TOTAL AMOUNT AMENDMENT NO. <u>0</u> (Lump Sum + Reimbursables) (Items 5, 6, 8, 9, 10 and 11)				\$ -
13. CURRENT CONTRACT AMOUNT				
14. AMENDED CONTRACT AMOUNT				\$ -



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

August 2, 2021

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
- 10.4 - Minor Bridge & Miscellaneous Structures CEI

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 projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2022, 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
144.39%^	67.27%^	0.561%	Excluded	No	8.63%	0.04%*	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.

^For multi-year contracts, DOT has adjusted the overhead rates to mitigate the adverse impacts of Payroll Protection Program loan forgiveness. For information on the adjusted overhead rates, contact the district Procurement Office.

EXHIBIT B

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

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,

A handwritten signature in blue ink that reads "Carliayn Kell". The signature is written in a cursive, flowing style.

Carliayn Kell
Professional Services
Qualification Administrator

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION CITY OF JACKSONVILLE, FLORIDA				
PART I - GENERAL				
1. Project CEI Services on Handicap Ramp Design-Build Projects		2. Proposal No. / Contract No. P-13-21 / TBD		
3. Name of Consultant Eisman & Russo, Inc.		4. Date of Proposal		
PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Senior Project Manager/CEI Liaison			\$ 0.00	0.00
Senior Project Engineer			\$ 0.00	0.00
Project Engineer/Administrator			\$ 0.00	0.00
Contract Support Specialist			\$ 0.00	0.00
IT/GIS Specialist			\$ 0.00	0.00
Sr Bridge/Rdwy Inspector	\$ 32.00		\$ 0.00	0.00
Sr Bridge/Rdwy Inspector			\$ 0.00	0.00
Bridge/Rdwy Inspector	\$ 26.00		\$ 0.00	0.00
Bridge/Rdwy Inspector			\$ 0.00	0.00
Asphalt Plant Technician			\$ 0.00	0.00
Inspector Aide			\$ 0.00	0.00
Estimate Auditor			\$ 0.00	0.00
Site Health & Safety Officer			\$ 0.00	0.00
Administrative/Secretarial			\$ 0.00	0.00
TOTAL DIRECT LABOR	#DIV/0!	0	\$	-
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	150 % 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 (ESTIMATED/MONTH/PERSONNEL)				
Transportation "\$0.585/mile"			\$	
Phone/Communication "\$0.50/hr Field Personnel Only"			\$	
Laptop/Tablet			\$	
Other			\$	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
10. SUBCONTRACTS (Lump Sum)				
			\$	
			\$	
SUB-CONTRACT SUB-TOTAL				\$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)				\$ -
11. REIMBURSABLE COSTS (Limiting Amount)				
Construction Material Testing Services			\$	
Geotechnical Investigations			\$ 0.00	
Utility Coordination, Structural, QC			\$ 0.00	
Environmental Wetlands			\$ 0.00	
Tree Mitigation			\$ 0.00	
Variable Message Sign (VMS)			\$ 0.00	
Permitting Services & Permit Fees			\$ 0.00	
SUB-TOTAL REIMBURSABLES				\$ -
PART IV - SUMMARY				
12. TOTAL AMOUNT AMENDMENT NO. <u>0</u> (Lump Sum + Reimbursables) (Items 5, 6, 8, 9, 10 and 11)				\$ -
13. CURRENT CONTRACT AMOUNT				\$ -
14. AMENDED CONTRACT AMOUNT				\$ -

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION CITY OF JACKSONVILLE, FLORIDA				
PART I - GENERAL				
1. Project CEI Services on Handicap Ramp Design-Build Projects			2. Proposal No. / Contract No. P-13-21 / TBD	
3. Name of Consultant The Gibbs Group, Inc.			4. Date of Proposal 03/24/22	
PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Senior Project Manager/CEI Liaison	\$ 67.80		\$ 0.00	0.00
Senior Project Engineer	\$ 67.80		\$ 0.00	0.00
Project Engineer/Administrator	\$ 54.50		\$ 0.00	0.00
Contract Support Specialist	\$ 20.50		\$ 0.00	0.00
IT/GIS Specialist	\$ -		\$ 0.00	0.00
Sr Bridge/Rdwy Inspector	\$ 29.81		\$ 0.00	0.00
Sr Bridge/Rdwy Inspector	\$ -		\$ 0.00	0.00
Bridge/Rdwy Inspector	\$ 27.00		\$ 0.00	0.00
Bridge/Rdwy Inspector	\$ -		\$ 0.00	0.00
Asphalt Plant Technician	\$ -		\$ 0.00	0.00
Inspector Aide	\$ 21.00		\$ 0.00	0.00
Estimate Auditor	\$ -		\$ 0.00	0.00
Site Health & Safety Officer	\$ -		\$ 0.00	0.00
Administrative/Secretarial	\$ 20.50		\$ 0.00	0.00
TOTAL DIRECT LABOR	#DIV/0!	0	\$ -	-
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	130 % 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 (ESTIMATED/MONTH/PERSONNEL)			included in OH	
Transportation		\$		
Phone/Communication		\$		
Laptop/Tablet		\$		
Other		\$		
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				
10. SUBCONTRACTS (Lump Sum)			\$	
			\$	
SUB-CONTRACT SUB-TOTAL				\$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)				\$ -
11. REIMBURSABLE COSTS (Limiting Amount)				
Construction Material Testing Services		\$		
Geotechnical Investigations		\$	0.00	
Utility Coordination, Structural, QC		\$	0.00	
Environmental Wetlands		\$	0.00	
Tree Mitigation		\$	0.00	
Variable Message Sign (VMS)		\$	0.00	
Permitting Services & Permit Fees		\$	0.00	
SUB-TOTAL REIMBURSABLES				\$ -
PART IV - SUMMARY				
12. TOTAL AMOUNT AMENDMENT NO. <u>0</u> (Lump Sum + Reimbursables) (Items 5, 6, 8, 9, 10 and 11)				\$ -
13. CURRENT CONTRACT AMOUNT				
14. AMENDED CONTRACT AMOUNT				\$ -

CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION CITY OF JACKSONVILLE, FLORIDA				
PART I - GENERAL				
1. Project CEI Services on Handicap Ramp Design-Build Projects			2. Proposal No. / Contract No. P-13-21 / TBD	
3. Name of Consultant AE Engineering, Inc.			4. Date of Proposal 05/10/22	
PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Senior Project Manager/CEI Liaison			\$ 0.00	0.00
Senior Project Engineer	\$ 70.00		\$ 0.00	0.00
Project Engineer/Administrator	\$ 59.25		\$ 0.00	0.00
Contract Support Specialist			\$ 0.00	0.00
IT/GIS Specialist			\$ 0.00	0.00
Sr Bridge/Rdwy Inspector	\$ 37.15		\$ 0.00	0.00
Sr Bridge/Rdwy Inspector			\$ 0.00	0.00
Bridge/Rdwy Inspector	\$ 29.65		\$ 0.00	0.00
Bridge/Rdwy Inspector			\$ 0.00	0.00
Asphalt Plant Technician	\$ 28.15		\$ 0.00	0.00
Inspector Aide	\$ 19.00		\$ 0.00	0.00
Estimate Auditor			\$ 0.00	0.00
Site Health & Safety Officer			\$ 0.00	0.00
Administrative/Secretarial	\$ 20.00		\$ 0.00	0.00
TOTAL DIRECT LABOR	#DIV/0!	0		\$ -
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	150 % 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				
Transportation (\$0.60/mile)			\$ -	
Phone/Communication (\$0.29/hr, Field Personnel)			\$ -	
Laptop/Tablet/Hotspot (\$1.45/hr, Field Personnel)			\$ -	
Other			\$ -	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				
10. SUBCONTRACTS (Lump Sum)				
			\$	
			\$	
SUB-CONTRACT SUB-TOTAL				\$ -
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)				\$ -
11. REIMBURSABLE COSTS (Limiting Amount)				
Construction Material Testing Services			\$	
Geotechnical Investigations			\$	
Utility Coordination, Structural, QC			\$	
Environmental Wetlands			\$	
Tree Mitigation			\$	
Variable Message Sign (VMS)			\$	
Permitting Services & Permit Fees			\$	
SUB-TOTAL REIMBURSABLES				\$ -
PART IV - SUMMARY				
12. TOTAL AMOUNT AMENDMENT NO. <u>0</u> (Lump Sum + Reimbursables) (Items 5, 6, 8, 9, 10 and 11)				\$ -
13. CURRENT CONTRACT AMOUNT				
14. AMENDED CONTRACT AMOUNT				\$ -

EBO FORM 1
SCHEDULE OF SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Name of Proposer: CSI Geo, Inc.

Project Title: CEI Services on Handicap Ramp Design-Build Projects

Proposal Number: P-13-21 Total Base Proposal Amount (if applicable): \$ TBD

***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
<u>CSI Geo, Inc.</u>	<u>African American</u>	<u>Construction Engineering, Inspection & Testing</u>	<u>TBD</u>
<u>The Gibbs Group, Inc.</u>	<u>African American</u>	<u>Construction Engineering, Inspection</u>	<u>TBD</u>
<u>Eisman & Russo, Inc.</u>	<u>Non-MBE</u>	<u>Construction Engineering, Inspection</u>	<u>TBD</u>
<u>AE Engineering, Inc.</u>	<u>African American</u>	<u>Construction Engineering Inspection</u>	<u>TBD</u>

Attach additional list of subcontractors/sub-consultants as needed

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
African-American Participation Total	\$ TBD
Hispanic-American Participation Total	
Native-American Participation Total	
Asian-American Participation Total	
Woman Participation Total	
Non-MBE Participation Total	\$ TBD

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:  Title: President Date: 5/19/2022

Print Name: William R. Price



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) 255-8782
www.coj.net

ONE CITY. ONE JACKSONVILLE

May 18, 2022

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

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

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

Steven D. Long, Jr., P.E. *Steve Long*
Chief, Right-of-Way and Stormwater Management

SUBJECT: P-19-21 Professional Engineering Services for Cecil Connector Road Phase II

The Engineering Division has negotiated with the consultant selected for Professional Services for Cecil Connector Road Phase II, resulting in the attached Scope of Services, Exhibit A and Contract Fee Schedule, Exhibit B. JSEB firms to be utilized to meet the 25% Participation Percentage Plan for this contract are detailed on a separate attachment.

Accordingly, this is to recommend that the City of Jacksonville enter into a contract with Kimley-Horn and Associates, Inc. for Professional Engineering Services for Cecil Connector Road Phase II that includes the attached Scope of Services identified as Exhibit "A" and Fee Schedule identified as Exhibit "B", to provide a lump sum amount for Design Services in the amount of \$281,616.81 and not to exceed limits for: Survey in the amount of \$23,948.44 and Geotechnical in the amount of \$89,860.86, with a maximum indebtedness to the City in the amount of \$375,526.11 and with an expiration date of Project Completion. 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
35103.153104.565040.002855.00000000.00000.00000000	
002855	
PWCP Public Works Capt'l Proj-Rd & St. Facilities	
565040	
1	
35103-338010	
\$375,526.11	\$375,526.11

JPP/lw

Attachment: Exhibits A & B
JSEB Participation

cc: Lori West, Engineering and Construction Management
David D. Hahn, P.E., Engineering and Construction Management

SS

SCOPE OF SERVICES**FOR ENGINEERING SERVICES FOR FINAL DESIGN****CECIL CONNECTOR ROAD PHASE II****FROM THE END OF CECIL CONNECTOR PHASE 1, ALSO KNOW AS COPPER RIDGE ROAD TO THE JAA PROPERTY LINE****CITY OF JACKSONVILLE, FLORIDA****I. SCOPE OF PROJECT**

- A. The intent of the project is to furnish final design services for the Cecil Connector Road Phase II Project in accordance with recommendations by the City of Jacksonville (City).
- B. The project consists of the design of approximately 1,900 feet of new City Standard urban four-lane divided roadway within a minimum one hundred (100) foot right-of-way bounded by Cecil Connector Phase 1, also known as Copper Ridge Road, to the South and the JAA property to the North in Jacksonville, Florida, plus additional areas beyond the proposed road right-of-way for stormwater ponds. The typical section for the four-lane divided roadway will match the approved typical section use to construct Cooper Ridge Road to the south, (Phase 1).
- C. It is intended that Consultant's services will result in all drawings, specifications, permits, and other documents needed for the City to seek bids and contract for construction of the project.
- D. Consultant's services on the project shall be in two (2) phases, (1) Final Design, and (2) Post Design, with separate negotiation and fee for each phase. This agreement is for the Final Design. Post Design services will be negotiated at a later date.
- E. Work during the design phase will concentrate, in order, on:
 1. Prepare Preliminary Design which includes Data Collection, and 30% Plans.
 2. Prepare final design and construction plans, specifications, opinion of probable cost, quantity calculations, and other issues related to the construction of this project.
 3. Assist the City in acquiring permits that will be required to accomplish construction of the project.

II. FINAL DESIGN SERVICES**A. Preliminary Design:****Data Collection**

- Survey Control and Topographic Survey
- Geotechnical Services
- Environmental Assessments Wetland Services

Consultant shall prepare 30% construction plans. The 30% construction plans will include the following:

- Key Sheet
- Preliminary horizontal alignment

- Preliminary vertical alignment
- Drainage Map – Pre Development Conditions
- Preliminary stormwater management facility layout

No storm drain design will be submitted with the 30% plans.

Opinion of Probable Construction Cost (OPCC) will be prepared based on FDOT price per mile models.

B. Final Design:

The consultant shall, based on the approved 30% drawings, prepare the Contract Documents including detailed construction drawings and specifications to show the work to be performed by contractors on the Project. Drawings with OPCCs and supporting documents will be submitted for review and approval by the City at 90%, and 100% completion stages. Any changes, refinements, or modifications, which may be required after each review, shall be completed by the Consultant and submitted to the City for approval at the next completion stage.

The Final construction plans will include the following:

Roadway Plans:

- Key Sheet
- Project Survey Control Sheet (s)
- Typical Section Sheets
- General Notes/Pay Item Notes
- Project Layout Sheet
- Plan Sheets (includes Drainage Plan)
- Profile Sheets
- Roadway Details
- Cross Sections
- Traffic Control Plans

Drainage Plans:

- Drainage Map (Pre, Post)
- Drainage Profile Sheets
- Culvert Sections
- Miscellaneous Drainage Detail Sheets
- Drainage Structure Cross Sections
- Pond Detail Sheets (if necessary)
- Pond Cross Sections (if necessary)
- Erosion Control Plan Sheets
- Erosion Control Detail sheets
- Erosions Control Notes
- SWPP Plan Sheets
- SWPPP General Requirements
- SWPPP Inspection Forms

Signing and Pavement Marking Plans:

- General Notes/Pay Item Notes

- Plan Sheets
- Typical Details

Lighting Plans:

- General Notes and Pole Data
- Lighting Plans
- Lighting Details

The Consultant will prepare plans and permit applications related to all required permits. The Consultant will assist the City in negotiations and communications required during the processing of these permits. The Consultant will respond to up to two (2) rounds of comments per application.

III. PROJECT REQUIREMENTS

A. Design Requirements:

1. All station references are based on the Phase 1 plan stationing.
2. Drainage recommendations shall be based on the City Standard Specifications and Details, the Land Development Procedures Manual, and the regulations, and policies of applicable permitting agencies.
3. An internal stormwater drainage design will be completed for the proposed roadway.
4. Two stormwater management facilities, SWMF 6 and SWMF 7, have been permitted with the Saint Johns River Water Management District. Initially, the two locations were permitted as borrow pits and have since submitted a permit modification to identify the borrow pits as stormwater management facilities.
5. The proposed Phase 2 roadway drainage will outfall to the SWMF 6.
6. SWMF 6 is approximately 2.76 acres on the east side of the proposed road.
7. SWMF 7 is approximately 6.37 acres on the west side of the proposed road.
8. The outfall structure for SWMF 7 will be analyzed and verified for the addition of the Phase 2 roadway construction.
9. 24" RCP pond interconnect pipes between SWMF 6 and SWMF 7 will be installed with Phase 1 of the project. The pond interconnect will be located in a 30 ft. U.A.D.E.
10. A 36" bypass pipe is required at approximately Station 241+00 to connect the wetlands on the east and west side of the proposed Phase 2 roadway.
11. Manhole ST05, located at approximately Station 232+50, will be installed with the Phase 1 roadway construction with approximately 460 ft of 36" storm drain pipe extending north into the Cecil Connector Phase 2 project. The pipe will outfall to SWMF 3.
12. Roadway design shall be based on the "Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways, State of Florida", Latest Edition; the current edition of the "City Standards" and the "Land Development Procedures Manual"; Florida Department of Transportation Roadway and Traffic Standards; and the American Association of State Highway and Transportation Officials Policies and Guidelines. All roadway designs and roadway impact due to construction shall include maintenance of traffic (MOT) design and plans for all phases of construction.
13. The Phase 1 construction ended at approximately Station 233+30.50.
14. The Phase 2 construction will start at approximately Station 233+00. This will remove the partial

- cul de sac installed with Phase 1.
15. The pavement design used in the Phase 1 construction will be used utilized in the Phase 2 construction.
 16. The roadway centerline alignment will be based on the accepted preliminary centerline layout and right-of-way dedication documents.
 17. Phase 1 lighting design stopped at Station 232+68.64 on the east side of the roadway and Station 231+53.81 on the west side of the roadway in the Phase 1 construction.
 18. Phase 2 lighting will begin where Phase 1 lighting ended and continue north to the end of the proposed roadway.
 19. The existing roadway in Phase 1 from Station 232+34 to Station 233+00 on the east side of the roadway will have to be milled and resurfaced to remove existing pavement markings for the lane drop and merge conditions in Phase 1.
 20. Signage and pavement markings will be updated and continue to the end of the Phase 2 project.
 21. The existing survey, geotechnical report, and environmental permitting for Phase 1 will be recertified to be used by the City of Jacksonville for the Phase 2 project.
 22. No services for right- of-way, easements and/or preparing legal descriptions are included in this scope of services.
 23. New survey to confirm Phase 1 roadway construction, storm drain pipe installation, and SWMF 6 and 7 layout will be required.
 24. Additional geotechnical investigations will be required for SWMF 6 and 7 and roadway borings will be required.
 25. Phase 1 wetland impacts were permitted as part of the Copper Ridge Road Individual ERP No. 140308-A. The environmental subconsultant will submit a permit modification to add the Phase 2 roadway construction wetland impacts. Wetland mitigation is not part of this scope.
 26. The Consultant shall participate in a project walk-through after submitting the 90% Plan review.

B. Project Specific Requirements:

Survey:

1. Limits of Survey – The project will begin at Station 231+100 and will extend Northerly along the existing alignment to Station 251+94.95.
2. Topographic Survey – A Topographic Survey will be performed for the limits of the project to include elevations along the Centerline of the alignment and 75' Right and Left. The Vertical Datum NAVD 1988 will be utilized for the project.
3. Pond Survey – A survey will be performed for the two existing ponds, SWMF 6 and SWMF 7, on the northern end of the project. The survey will show top of bank and contours across the pond for depths.
4. Soil Borings – Soil Borings will be surveyed prior to drilling and post drilling. An excel spreadsheet showing final x, y, and z coordinates will be provided.
5. Wetlands – Surveyor will locate and map wetlands for the project as delineated by others.
6. Tree Survey – Not Needed
7. Right-of-Way Map – Right-of-Way has already been established and will be provided to the Surveyor.

Geotechnical:

The objective of geotechnical exploration is to provide sufficient site and subsurface information to evaluate the subsurface conditions within the project limits and at all required off-site locations such as pond sites for the proposed construction.

Based on the information provided, it is understood that Phase 2 will begin near Station 231+00 and end near Station 252+00. The proposed roadway will be a 4-lane rural section with a median. Embankment heights will be 4 to 6 feet above current grades. The proposed pavement section will be similar to that for Phase 1: 1.5 inches asphalt wearing course, 8 inches limerock base and 12 inches stabilized subgrade (Type B stabilization assumed). We also understand that 2 stormwater ponds will be constructed during this phase. One pond will be 2.76 acres in size and will be approximately 7 feet deep. The second pond will be 6.37 acres in size and will also be about 7 feet deep.

The objective of the geotechnical exploration is to provide site and subsurface information to evaluate the subsurface conditions at the site for the proposed construction. Based on the provided information, we propose to locate one auger boring at each station (i.e., 100-foot spacing) alternating left and right of the centerline of the roadway. Each boring would be advanced to a depth of 12 feet below the existing ground surface. Every third boring would be a Standard Penetration Test (SPT) boring advanced to a depth of 20 feet below existing grade.

For both pond areas, we would locate 2 SPT borings for each acre of pond area, or a total of 5 SPT borings for the smaller pond and 13 SPT borings within the larger pond. Each boring would be advanced to a depth of 20 feet below existing grade. In addition, permeability testing will be performed within each pond for use in modeling any potential drawdown of the groundwater level within the adjacent wetlands due to the design water level of the ponds. We will use the PONDS groundwater modeling software to model the effect of fluctuations of the pond water level on the surrounding wetlands.

The table below summarizes are proposed exploration program.

Test Location	Test No. & Type	Test Depth, ft below ground surface
Roadway	22 SPT*	15 to 10', 7 to 20'
Ponds	18 SPT*	20
Ponds	6 sets of permeability tests	Horizontal & Vertical test at each set, depths TBD

*Standard Penetration Test (SPT) Boring

In addition to the borings, bulk samples will be obtained from the pond areas for corrosion and LBR testing in our laboratory. Three samples for each test will be obtained from the smaller pond, and 6 will be obtained from the larger pond.

In accordance with Florida law, we will attempt to locate existing underground utilities at the site by utilizing the Sunshine State One-Call (SSOC) system. Any private utilities not included in the SSOC system will need to be located by the property Owner. Once the SPT borings are completed, they will be backfilled with soil cuttings.

The recovered soil samples will be described in the field by the field crew. The field logs and

samples will be delivered to our laboratory where the logs will be reviewed, and the samples classified by a geotechnical engineer. Laboratory classification and index property tests will be performed as necessary on selected soil samples to confirm the soil classification and provide engineering characteristics to estimate compressibility.

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

- Our understanding of the planned construction,
- The observed site conditions, such as topography, surface vegetation, etc. as they relate to the anticipated construction,
- The field and laboratory test procedures used and the results obtained,
- The results of the field permeability testing,
- The results of the soil corrosion potential and LBR tests in our laboratory.
- The encountered subsurface conditions, including subsurface profiles, measured groundwater levels, and estimated geotechnical engineering properties, as necessary,
- A geotechnical engineering evaluation of the site and subsurface conditions with respect to the anticipated construction,
- An evaluation of the subsurface conditions within the proposed roadway for support of the proposed embankment and pavement section,
- An evaluation of any estimated drawdown of the groundwater level within adjacent wetlands based on our groundwater modeling using the POND5 software,
- Recommendations for pipe bedding and backfill for proposed culverts and other pipelines,
- Recommendations for reuse of the soils excavated from the proposed pond area as fill soil, and
- Recommendations for testing required during site preparation and earthwork construction.

Environmental:

- COJ Preliminary Environmental Site Assessment Report

Carter Environmental Services (CES) will prepare the required City of Jacksonville Preliminary Environmental Site Assessment Report and answer any outstanding questions the City has.

- WETLAND DELINEATION REFRESH

CES will review and refresh the previous field delineation of the extent of jurisdictional wetlands per the current methodologies of the, Florida Department of Environmental Protection (FDEP) and St. Johns River Water Management District [(SJRWMD) Florida

Unified Wetland Delineation Methodology, Chapter 62-340, F.A.C.]. CES will use a Global Positioning System (GPS) to locate the wetland line in the field and will depict the boundaries on an aerial photograph or provide GIS data on request.

- SJRWMD/DEP 404 Permit Modification Submittal

CES will assist in preparation and submittal of an Environmental Resource Permit (ERP) Modification application. CES will prepare responses to environmental portions of the ERP application.

This permit will require approximately 6 to 8 months from the date of application submittal to obtain.

- SJRWMD Site Inspection/UMAM Scoring

CES will arrange for a SJRWMD/DEP representatives to inspect the wetland line, impact area(s) and accompany them during their site inspection. CES will take a proactive role in the SJRWMD UMAM score determination.

- DEP 404 Request For Additional Information (RAI)

CES will prepare and submit RAI responses to DEP.

Usually, representatives from DEP request additional information related to the project which is not included in the application. The information requested is difficult to predict at this time and is largely dependent upon the level of scrutiny that the agency personnel and others offering comments feel is appropriate for the project. DEP commonly issues one RAI with questions related to both environmental issues.

- SJRWMD Request For Additional Information (RAI)

CES will prepare and submit RAI responses to SJRWMD.

Usually, representatives from SJRWMD request additional information related to the project which is not included in the application. The information requested is difficult to predict at this time and is largely dependent upon the level of scrutiny that the agency personnel and others offering comments feel is appropriate for the project. SJRWMD commonly issues one RAI with questions related to both environmental and engineering issues.

C. Project Submittal Requirements:

1. Preliminary Design (30% Design Submittal): Up to two (2) sets of half-size (11" x 17") preliminary drawings, and a PDF plan sets shall be furnished to addressees stipulated by the Project Manager at the completion of this phase. These drawings shall be marked up by the agencies involved and returned for inclusion in the 90% plan submittal. Each agency's mark-up shall be scanned and returned with the next design submittal as a PDF, showing the Consultant's response to each agency comment. Documents shall include the following items:
 - a. Key Sheet including location map with beginning, ending and any required equation stations, north arrow and scale.
 - b. Typical Sections for the proposed roadway improvements depicting all required dimensions and pavement design.
 - c. General Notes required for construction
 - d. Drainage map(s) showing existing elevations, contours, major structures with high water information, and drainage areas with direction of flow indicated.

- e. Separate Plan and profile sheets showing existing topography, reference points, baseline of surveys, curve data, begin/end stations, proposed roadway and existing City-owned water and sewer facilities; also benchmark datum, existing ground line and preliminary proposed profile grade, anticipated subsoil and profile and location of water table.
 - f. The geotechnical report giving the results of the exploratory borings and providing recommendations for earthwork, culvert, and paving construction.
 - g. A list of all permits that will be necessary to construct the project.
 - h. Preliminary Opinion of Probable Cost using FDOT price per mile model.
2. Utility Coordination: The Consultant will attend up to two (2) Utility Coordination Meetings as scheduled by the Project Manager.
 3. Jacksonville Aviation Authority (JAA) Coordination: The Consultant will coordinate with JAA. This coordination will be to confirm the location of the centerline location at the southern JAA property line.
 4. Final Design: Up to two (2) sets of half-size (11" x 17") drawings, a PDF of drawings shall be furnished to the Project Manager at the 90% and 100% completion points. These drawings will be marked-up by the agencies involved and returned for inclusion in 100% plan submittal. Each agency's mark-up shall be returned with the next design submittal as a PDF, showing the Consultant's response to each agency comment. At the 90% completion point, the plans shall include the following items, as a minimum, in addition to the preliminary design:
 - a. Key Sheet including location map with beginning, ending and any required equation stations, north arrow and scale.
 - b. Typical Sections for the proposed roadway improvements depicting all required dimensions and pavement design.
 - c. General Notes required for construction
 - d. Drainage map and drainage structures showing stationing, final profile and ditch grades, type and placement of drainage structures.
 - e. Separate Plan and profile sheets showing existing topography, reference points, baseline of surveys, curve data, begin/end stations, existing and proposed roadway and existing City-owned water and sewer facilities; also benchmark datum, existing ground line and preliminary proposed profile grade, anticipated subsoil and profile and location of water table.
 - f. Complete cross sections showing existing and proposed construction with proposed rights-of-way and easements shown, template shown on all sections.
 - g. Drainage structure cross sections depicting each structure with applicable elevations, utilities and details.
 - h. Pond adjustment sheets depicting all design changes needed to the design and permitted ponds.
 - i. TTCP plan showing detour for milling and resurfacing and the connection between Phase 1 and Phase 2.
 - j. Signing and Marking Sheets to depict all pavement marking and signage required.
 - k. Lighting analysis and lighting plans will be based on the following:

- The Consultant will provide a street light plan with photometric calculations.
 - The Consultant will design roadway lighting to comply with current City of Jacksonville requirements for a collector road per the Land Development Procedure Manual Section 2.5.
 - It is understood that the COJ Traffic Engineering Division will forward the Consultant's proposed street lighting layout and AGI calculations to JEA for electrical design.
 - Conceptual Lighting Analysis
 - The Consultant shall provide engineering analysis and design services to add street lighting along Cecil Connector Road Phase 2. The lighting design will determine pole spacing which will comply with the City's standards for a collector roadway and fixture selection will match the selection from the Phase 1 project.
 - Deliverables will include a lighting design memorandum documenting the design's compliance with City lighting and maintenance requirements. The Consultant will prepare a conceptual plan for coordination with City staff. Lighting plan presentations will include photometric layout and a light pole / luminaire exhibit. The Consultant will review the Conceptual Plan with City staff and attend up to two meetings.
 - Lighting Construction Documents
 - After review and approval of the lighting plan from the conceptual lighting phase, the Consultant shall develop construction documents for the proposed improvements. These construction documents shall be developed in general accordance with City standards and specifications. Construction documents will be provided to the City for review and permit approval. The Consultant will respond to up to two (2) rounds of comments from the City.
 - The first submittal to the City shall include a preliminary design for review and comment. The second submittal will incorporate comments provided by the City. The final deliverable shall include a complete construction set including plans, specifications, and details.
- I. Three (3) sets of draft specifications, to include the bidding documents for the Contract shall be furnished to the Project Manager at the 90% and 100% points for review comments. The specifications shall include Divisions I, II, III and IV of the City Standard Contract Documents with the individual sections modified as necessary for the project. Format, pagination, and division shall conform to the City Standard Specifications in these aspects.
 - m. Following acceptance of the 100% completion set, up to two (2) sets of half-size (11" x 17") drawings, a PDF, and two (2) sets of specifications for construction shall be furnished to the City for bidding, bound and ready for distribution. The City will advertise, receive, and open bids, and write and award the construction contract(s).
5. Opinions of Probable Construction Cost (OPCCs): OPCCs will be furnished at the 30% and 90% completion points, with two copies to the Project Manager. At the 100% completion point, a final opinion of probable cost will be furnished to the Project Manager, using the bidding documents incorporated in the specifications.
 6. Design Reviews: The Consultant, when submitting drawings at the 30%, 90% and 100% completion points, will allow up to two (2) weeks review time for each submittal and, if requested, will attend and prepare meeting notes of a review conference at the end of the period to discuss the agency comments. Consultant shall attend an on-site walk through of the project site. Any

changes, refinements, or modifications developed in each review shall be incorporated into the design or otherwise addressed before proceeding to follow-on design work

D. Permitting Requirements:

1. With the Preliminary Design stage submittal (30%), the Consultant shall provide the City with a list of permits that will need to be acquired to construct the project.
2. The Consultant shall take notes of meetings with the permitting agencies. These notes shall be transcribed and furnished to the Project Manager.
3. The Consultant shall keep a log of permit activities performed by his firm and subconsultants for review by the City.
4. The Consultant shall prepare all supporting documentation for permits and permit applications and furnish to Project Manager for City signatures prior to submittal.
5. The Consultant shall support the City during the permitting process. Services shall include, assisting with up to two (2) responses to requests for Additional Information, attendance at one (1) pre-application meeting per permit and one (1) review meeting.
6. All permit fees to be paid by the City.
7. Should modifications of the permits or Requests for Additional Information be required for reasons beyond the Consultant's control, a fee for the modification or services will be negotiated at that time, if the services are required by the City. Permit applications that are anticipated to be required for this project include, but are not limited to, the following:
 - SJRWMD Environmental Resource permit
 - DEP 404 Permit Modification
 - City of Jacksonville Development Services (10-Set) permit
 - City of Jacksonville Site Work permit
 - City of Jacksonville Right-of-Way permit
 - NPDES Construction permit (Notices of Intent) - EPA and FDEP

E. Additional Requirements:

1. Plans shall be standard 11" X 17" sheets to facilitate half-size printing which is acceptable at the 30%, 90% and 100% submittals. No full size printing of plans is included in this scope.
2. The Consultant shall be required to submit only one (1) CD-ROM disc or Flash Drive containing all electronic files used to produce the Final Design Plans.
3. Specifications shall be on standard 8" x 11" paper.
4. The City shall be the Owner of the final documents.
5. The Consultant shall take notes of all design/review meetings attended with City agencies. These notes shall be transcribed and furnished to the Project Manager for concurrence as soon as practical after the date of the meeting.
6. The Consultant shall assist the City concerning interpretation of the intent of the contract documents during the bidding/negotiation period by attending one (1) pre-bid meeting if scheduled by the City, answering bidder inquiries, and preparing up to three (3) responses to questions and submit to Project Manager to be included in the addendum prepared by the City. The Consultant shall attend one (1) pre-construction meeting scheduled by the City.

IV. TIME SCHEDULE

- A. Preliminary Data Collection including Survey and Geotechnical Exploration are completed 75 days from date of Notice to Proceed.
- B. 30% Review submittal 75 days from date of survey completion.
- C. 90% Roadway Review submittal 120 days from submittal of the 30% Design Documents.
- D. Permitting Submittal:
 - a. Permitting information to City 10 days after the 90% design submittal.
 - b. ERP Permitting submittal 60 days from submittal of the 90% Design Documents.
- E. 100% Review submittal 75 days after submittal of the 90% Design Documents.
- F. The total time allowed for the active design for this project shall be 12 months from the Notice to Proceed. The current estimated time for SJRWMD/DEP 404 Permit Modification is 6 to 8 months. The Consultant has no control over the review time and issue of permits by governmental agencies.

V. PROGRESS REPORTING

The Design Consultant will provide a schedule for all major activities anticipated as part of this Design. The Design Consultant will submit an updated schedule and progress report monthly to the Project Manager. This schedule and progress report will accompany and support the Consultant's Invoice. In those instances where no invoice will be submitted, the updated schedule will still be required. In the event of unforeseen delays, the Consultant will attempt to minimize these delays and report on actions taken to maintain the original schedule. Any changes made to the schedule will be explained. Significant activities for the past month and projected activities for the next month will be highlighted. Any support requests or issues will be identified with recommendations from the Consultant.

VI. NOTICE TO PROCEED

No work on this project shall be performed until a contract has been executed and a Notice to Proceed is issued which specifically authorizes such work.

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

PART I - GENERAL

1. Project Cecil Connector Road Phase II Original Contract	2. Proposal No. / Contract No. P-19-21 / TBD
3. Name of Consultant or Subconsultant: Kimley-Horn	4. Date of Proposal April 28, 2022

PART II - LABOR RELATED COSTS

5. Direct Labor (Reimbursable)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer	\$ 89.19	0	\$ 0.00	
Senior Engineer	\$ 73.49	114	\$ 8,377.86	
Project Engineer	\$ 59.14	244	\$ 14,430.16	
Engineer	\$ 50.13	587	\$ 29,426.31	
Engineering Intern	\$ 40.80	463	\$ 18,890.40	
Chief Designer	\$ 58.06	0	\$ 0.00	
Analyst/Designer	\$ 34.14	126	\$ 4,301.64	
Clerical	\$ 27.81	9	\$ 250.29	
TOTAL DIRECT LABOR	\$ 49.05	1543		\$ 75,676.66
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	198.259 % x Total Direct Labor			\$ 150,035.79
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				\$ 225,712.45
8. PROFIT: Labor Related Costs (Item 7)	x 10%			\$ 22,571.25

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)				
Printing	\$	0.00		
Transportation & Shipping	\$	0.00		
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
10. SUBCONSULTANTS (Lump Sum)				
ECS (Geotechnical - Pond Sites)	\$	2,945.61		
Carter Environmental (Environmental Permitting)	\$	30,387.50		
SUB-CONSULTANT CONTRACTS SUB-TOTAL (LUMP SUM)				\$ 33,333.11
11. SUBCONTRACTS (Reimbursable/Not to Exceed)				
Johnson Survey (Field Survey)	\$	23,948.44		
Meskel (Geotechnical Investigations)	\$	69,960.86		
	\$			
	\$			
	\$			
SUB-CONSULTANT CONTRACTS SUB-TOTAL (REIMBURSABLE)				\$ 93,909.30

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	\$ 375,526.11
12. TOTAL PRIOR CONTRACT AMOUNT	N.A.
TOTAL AMENDED CONTRACT AMOUNT	N.A.



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

June 25, 2021

Marcia Feldman, Vice President
KIMLEY-HORN AND ASSOCIATES, INC.
1920 Wekiva Way, Suite 200
West Palm Beach, Florida 33411

Dear Ms. Feldman:

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 2 - Project Development and Environmental (PD&E) Studies
- Group 3 - Highway Design - Roadway
 - 3.1 - Minor Highway Design
 - 3.2 - Major Highway Design
 - 3.3 - Controlled Access Highway Design
- Group 4 - Highway Design - Bridges
 - 4.1.1 - Miscellaneous Structures
 - 4.1.2 - Minor Bridge Design
 - 4.2.1 - Major Bridge Design - Concrete
 - 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 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
 - 6.3.2 - Intelligent Transportation Systems Implementation
 - 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications
 - 6.3.4 - Intelligent Transportation Systems Software Development

- 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
- Group 11 - Engineering Contract Administration and Management
- Group 13 - Planning
 - 13.3 - Policy Planning
 - 13.4 - Systems Planning
 - 13.5 - Subarea/Corridor Planning
 - 13.6 - Land Planning/Engineering
 - 13.7 - Transportation Statistics
- 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 projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2022, for contracting purposes.

Approved Rates

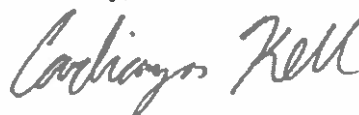
Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
194.46%	173.61%	0.309%	Reimbursed	No	3.49%	2.45%*

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

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

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
Professional Services
Qualification Administrator

CBHK/kw

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

PART I - GENERAL

1. Project Cecil Connector Road Phase II	2. Proposal No. / Contract No. P-19-21 / TBD
3. Name of Consultant or Subconsultant: ECS Florida, LLC	4. Date of Proposal April 28, 2022

PART II - LABOR RELATED COSTS

5. Direct Labor (Reimbursable)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer	\$ 64.90		\$ 0.00	
Senior Engineer	\$ 50.85	6	\$ 305.10	
Project Manager	\$ 49.72	6	\$ 298.32	
Engineer	\$ 32.23	4	\$ 128.92	
Drafting/CADD	\$ 29.66	2	\$ 59.32	
Administrative	\$ 20.19	5	\$ 100.95	
TOTAL DIRECT LABOR	\$ 38.81	23		\$ 892.61
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	200 % x Total Direct Labor			\$ 1,785.22
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				\$ 2,677.83
8. PROFIT: Labor Related Costs (Item 7)				\$ 267.78
		x	10%	

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)				
Printing			\$ 0.00	
Transportation & Shipping			\$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
10. SUBCONSULTANTS (Lump Sum)				
			\$	
			\$	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)				\$ -
11. SUBCONTRACTS (Reimbursable/Not to Exceed)				
			\$	
			\$	
			\$	
			\$	
			\$	
			\$	
SUB-TOTAL REIMBURSABLES				\$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)		\$ 2,945.61
12. TOTAL PRIOR CONTRACT AMOUNT		N.A.
TOTAL AMENDED CONTRACT AMOUNT		N.A.



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

June 21, 2021

Joe Champion, President
ECS FLORIDA, LLC
7064 David Creek Road
Jacksonville, Florida 32256

Dear Mr. Champion:

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
- 9.5 - 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 projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2022, for contracting purposes.

Approved Rates

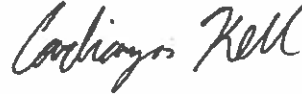
Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense	Published Fee Schedule
261.49%	180.92%	0.403%	Reimbursed	No	44.18%	42.52%*	Yes

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

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

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,

A handwritten signature in black ink that reads "Carliayn Kell". The signature is written in a cursive, flowing style.

Carliayn Kell
Professional Services
Qualification Administrator

CBHK/kw

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

PART I - GENERAL

1. Project Cecil Connector Road Phase II	2. Proposal No. / Contract No. P-19-21 / TBD
3. Name of Consultant or Subconsultant: Carter Environmental Services, Inc.	4. Date of Proposal April 28, 2022

PART II - LABOR RELATED COSTS

5. Direct Labor (Reimbursable)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal	\$ 90.00	20	\$ 1,800.00	
Senior Project Manager	\$ 70.00	35	\$ 2,450.00	
Senior Scientist	\$ 58.00	50	\$ 2,900.00	
Senior Draftsperson/GIS	\$ 58.00	30	\$ 1,740.00	
Project Scientist III	\$ 50.00	30	\$ 1,500.00	
Project Scientist I	\$ 43.00		\$ 0.00	
Environmental Technician	\$ 33.00	20	\$ 660.00	
Office Manager	\$ 33.00		\$ 0.00	
TOTAL DIRECT LABOR	\$ 59.73	185		\$ 11,050.00
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate		150 % x Total Direct Labor		\$ 16,575.00
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				\$ 27,625.00
8. PROFIT: Labor Related Costs (Item 7)				\$ 2,762.50
				x 10%

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)				
Printing			\$ 0.00	
Transportation & Shipping			\$ 0.00	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
10. SUBCONSULTANTS (Lump Sum)				
			\$	
			\$	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)				\$ -
11. SUBCONTRACTS (Reimbursable/Not to Exceed)				
			\$	
			\$	
			\$	
			\$	
			\$	
			\$	
SUB-TOTAL REIMBURSABLES				\$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	\$ 30,387.50
12. TOTAL PRIOR CONTRACT AMOUNT	N.A.
TOTAL AMENDED CONTRACT AMOUNT	N.A.



Thursday, April 21, 2022

George Roland, P.E.
Kimley-Horn
12740 Gran Bay Parkway West, Suite 2350
Jacksonville, FL 32258

Project: Cecil Connector Phase 2

Mr. Roland,

As requested, Surveying and Mapping, LLC is please to submit this proposed Scope for Professional Survey Services in connection with the above referenced project.

1. Survey Scope

- a. **Limits of Survey** – The project will begin at Station 231 and will extend Northerly along the existing alignment to Station 251+94.95.
- b. **Topographic Survey** – A Topographic Survey will be performed for the limits of the project to include elevations along the Centerline of the alignment and 75' Right and Left. The Vertical Datum NAVD 1988 will be utilized for the project. Estimated 50 hours field time and 32 hours mapping
- c. **Pond As-Builts** – An As-Built Survey will be performed for the 2 existing ponds on the Northern end of the project. As-Built will show top of bank and contours across the pond for depths. Estimated 20 hours in the field and 16 hours mapping
- d. **Soil Borings** – Soil Borings will be surveyed prior to drilling and post drilling. An excel file showing final x, y, and z coordinates will be provided. Estimated time 10 hours field and 4 hours office for up to 20 soil borings
- e. **Wetlands** – Surveyor will locate and map wetland for the project as delineated by others. Estimated time to be 10 hours in the field and 8 hours to map
- f. **Tree Survey** – Not Needed
- g. **Right-of-Way Map** – Right-of-Way has already been established and will be provided to the Surveyor. Estimated 8 hours mapping to prepare files and 8 hours of project coordination between Engineers, prior surveying and COJ.

PART I - GENERAL				
1. Project - Cecil Connector Road Phase 2			2. Project Number P-19-21	
3. Name of Consultant SAM LLC.			4. Date of Proposal 4/28/2022	
PART II - LABOR RELATED COSTS				
5. REIMBURSABLE LABOR	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Company principal	\$ 72.12	6	\$ 432.72	
Senior project manager	\$ 55.29	12	\$ 663.48	
Project manager	\$ 42.50	0	\$ 0.00	
Cadd Technician	\$ 25.00	64	\$ 1,600.00	
Field Crew (2 Man)	\$ 46.00	100	\$ 4,600.00	
Field Crew (3 Man)	\$ 61.00	0	\$ 0.00	
Crew Chief	\$ 26.00	0	\$ 0.00	
Instrument Operator	\$ 20.00	0	\$ 0.00	
Field assistant I	\$ 15.00	0	\$ 0.00	
Field assistant II	\$ 18.00	0	\$ 0.00	
Administrative Clerical	\$ 22.00	6	\$ 132.00	
			\$ 0.00	
TOTAL REIMBURSABLE LABOR				\$ 7,428.20
6. OVERHEAD (Combined Fringe Benefits & Administrative) Overhead Rate 193.09%				\$ 14,343.11
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				\$ 21,771.31
8. PROFIT: Labor Related Costs (Item 7) x 10%				\$ 2,177.13
SUB-TOTAL SALARY RELATED COSTS				\$ 23,948.44
PART III - OTHER COSTS				
9. MISCELLANEOUS DIRECT COSTS				
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ -
10. SUBCONTRACTS (Lump Sum)				\$ -
				\$ -
SUB-CONTRACT SUB-TOTAL				\$ -
PART IV - SUMMARY				
TOTAL REIMBURSABLE / NTE AMOUNT (Items 5, 6, 8, 9 and 10)				\$ 23,948.44



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

July 10, 2021

Chad Turner, Office Manager
SAM SURVEYING AND MAPPING, LLC
cross reference SURVEYING AND MAPPING, LLC
2844 Pablo Avenue
Tallahassee, Florida 32308

Dear Mr. Turner:

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
 - 8.3 - Photogrammetric Mapping
 - 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 projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2022, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense
193.09%	1.293%	Reimbursed	No	29.85%

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

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
Professional Services
Qualification Administrator



March 11, 2022

Mr. George Roland, PE
 Kimley-Horn
 12740 Gran Bay Parkway West, Suite 2350
 Jacksonville, Florida 32258

Subject: Proposal for Geotechnical Exploration and Engineering Services
 Cecil Connector Road – Phase 2
 Jacksonville, Florida
 MAE Proposal No. 018721

Dear Mr. Roland:

MESKEL & ASSOCIATES ENGINEERING, PLLC (MAE) is pleased to present this proposal to provide the geotechnical exploration and engineering services for the subject project.

Based on the information provided, it is understood that Phase 2 will begin near Station 231+00 and end near Station 252+00. The proposed roadway will be a 4-lane rural section with a median. Embankment heights will be 4 to 6 feet above current grades. The proposed pavement section will be similar to that for Phase 1: 1.5 inches asphalt wearing course, 8 inches limerock base and 12 inches stabilized subgrade (Type B stabilization assumed). We also understand that 2 stormwater ponds will be constructed during this phase. One pond will be 2.76 acres in size and will be approximately 7 feet deep. The second pond will be 6.37 acres in size and will also be about 7 feet deep. We have assumed that the soils excavated from the ponds will be used as embankment fill for the roadway.

The objective of the geotechnical exploration is to provide site and subsurface information to evaluate the subsurface conditions at the site for the proposed construction. Based on the provided information, we propose to locate one auger boring at each station (i.e., 100-foot spacing) alternating left and right of the centerline of the roadway. Each boring would be advanced to a depth of 12 feet below the existing ground surface. Every third boring would be a Standard Penetration Test (SPT) boring advanced to a depth of 20 feet below existing grade.

For both pond areas, we would locate 2 SPT borings for each acre of pond area, or a total of 5 SPT borings for the smaller pond and 13 SPT borings within the larger pond. Each boring would be advanced to a depth of 20 feet below existing grade. In addition, permeability testing will be performed within each pond for use in modeling any potential drawdown of the groundwater level within the adjacent wetlands due to the design water level of the ponds. We will use the PONDS groundwater modeling software to model the effect of fluctuations of the pond water level on the surrounding wetlands.

The table below summarizes are proposed exploration program.

Test Location	Test No. & Type	Test Depth, ft below ground surface
Roadway	15 Auger Borings	12
Roadway	7 SPT* Borings	20
Ponds	18 SPT*	20
Ponds	6 sets of permeability tests	Horizontal & Vertical test at each set, depths TBD

*Standard Penetration Test (SPT) Boring

In addition to the borings, bulk samples will be obtained from the pond areas for corrosion and LBR testing in our laboratory. Three samples for each test will be obtained from the smaller pond, and 6 will be obtained from the larger pond.

In accordance with Florida law, we will attempt to locate existing underground utilities at the site by utilizing the Sunshine State One-Call (SSOC) system. Any private utilities not included in the SSOC system will need to be located by the property Owner. Once the SPT and Auger borings and the permeability tests are completed, they will be backfilled with soil cuttings.

The recovered soil samples will be described in the field by the field crew. The field logs and samples will be delivered to our laboratory where the logs will be reviewed and the samples classified by a geotechnical engineer. Laboratory classification and index property tests will be performed as necessary on selected soil samples to confirm the soil classification and provide engineering characteristics to estimate compressibility.

A geotechnical engineer, licensed in the State of Florida, will direct the geotechnical exploration and provide an engineering evaluation of the subsurface conditions encountered at the boring locations. We will coordinate with ECS, who performed the geotechnical evaluation of the Phase 1 roadway, regarding our findings and evaluation of the subsurface conditions within this phase of the roadway. The results of the exploration and engineering evaluation will be documented in a report that will include the following:

- Our understanding of the planned construction,
- The observed site conditions, such as topography, surface vegetation, etc. as they relate to the anticipated construction,
- The field and laboratory test procedures used and the results obtained,
- The results of the field permeability testing,
- The results of the soil corrosion potential and LBR tests in our laboratory.
- The encountered subsurface conditions, including subsurface profiles, measured groundwater levels, and estimated geotechnical engineering properties, as necessary,
- A geotechnical engineering evaluation of the site and subsurface conditions with respect to the anticipated construction,

- An evaluation of the subsurface conditions within the proposed roadway for support of the proposed embankment and pavement section,
- An evaluation of any estimated drawdown of the groundwater level within adjacent wetlands based on our groundwater modeling using the PONDS software,
- Recommendations for pipe bedding and backfill for proposed culverts and other pipelines,
- Recommendations for reuse of the soils excavated from the proposed pond area as fill soil, and
- Recommendations for testing required during site preparation and earthwork construction.

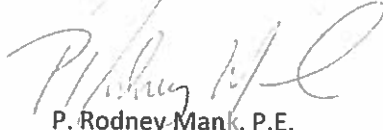
Based on the scope of the services outlined above, we propose to complete our work for a not-to-exceed fee of \$69,960.86. An itemization of the fee is shown on the Contract Fee Summary sheet attached to this proposal. This fee includes submittal of an electronic copy of the report. Bound, paper copies can be provided at an additional cost of \$50 per copy. We will contact you immediately if we encounter subsurface conditions that could require the borings to be advanced to deeper depths, and/or if additional engineering analysis/evaluation outside the scope of this proposal is necessary.

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 will mobilize our field crew to the site within 3 to 4 weeks once formal authorization to proceed is received. A utility locate request will be submitted one week before scheduled mobilization of our field crew. Once the utilities have been marked and located, we anticipate that the field work will take 10 to 11 days to complete, weather permitting. Laboratory testing will take up to one week depending on the amount of lab testing assigned. We expect to submit our geotechnical report 3 weeks after completion of the field and laboratory testing.

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 Manik, P.E.
Principal Engineer

Distribution: Mr. George Roland, PE – Kimley-Horn

One (1) e-mail copy

Exhibit B CONTRACT FEE SUMMARY FORMAT FOR ENGINEERING DIVISION CITY OF JACKSONVILLE, FLORIDA				
PART I - GENERAL				
1. Project Cecil Connector Road - Phase II			2. Proposal No. / Contract No. P-19-21 / TBD	
3. Name of Consultant or Subconsultant: Meskel & Associates Engineering, PLLC			4. Date of Proposal January 4, 2022	
PART II - LABOR RELATED COSTS				
5. Reimbursable Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principal Engineer, PE	\$ 65.63	15	\$ 984.45	\$ 984.45
Senior Project Engineer, PE	\$ 45.67	35	\$ 1,598.45	\$ 1,598.45
Project Engineer, PE	\$ 37.50	100	\$ 3,750.00	\$ 3,750.00
Engineering Intern, EI	\$ 25.50	80	\$ 2,040.00	\$ 2,040.00
Driller	\$ 22.50	0	\$ 0.00	\$ -
Assistant Driller	\$ 16.33	0	\$ 0.00	\$ -
Senior Engineering Technician	\$ 26.00	30	\$ 780.00	\$ 780.00
CADD/Computer Technician	\$ 26.50	25	\$ 662.50	\$ 662.50
Secretary/Clerical	\$ 27.88	10	\$ 278.80	\$ 278.80
			\$ 0.00	\$ -
TOTAL REIMBURSABLE LABOR	\$ 34.22	295		\$ 10,094.20
6. Overhead (Combined Fringe Benefit & Administrative) Overhead Rate 200 % x Total Direct Labor				\$ 20,188.40
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				\$ 30,282.60
8. PROFIT: Labor Related Costs (Item 7) x 10%				\$ 3,028.26
PART III - OTHER COSTS				
9. Miscellaneous Reimbursable Costs				
FIELD EXPLORATION				
Mobilization - ATV Rig	1	\$ 650.00	\$ 650.00	
Support Truck, days	11	\$ 275.00	\$ 3,025.00	
SPT 0-50 feet	500	\$ 14.50	\$ 7,250.00	
Extra Samples, 0-50 feet, each	54	\$ 30.00	\$ 1,620.00	
Auger Borings, per foot	180	\$ 14.25	\$ 2,565.00	
Field Permeability Tests, each Movement	12	\$ 400.00	\$ 4,800.00	
Between Boreholes, /crew hr Obtain Bulk	40	\$ 185.00	\$ 7,400.00	
Samples, per crew hr	9	\$ 185.00	\$ 1,665.00	\$ 28,975.00
LABORATORY TESTING				
Natural Moisture Content, ea	40	\$ 20.00	\$ 800.00	
Percent Fines, ea	25	\$ 40.00	\$ 1,000.00	
Organic Content, ea	5	\$ 55.00	\$ 275.00	
Grain Size Distribution, ea LBR,	10	\$ 65.00	\$ 650.00	
ea	9	\$ 325.00	\$ 2,925.00	
Corrosion Testing, ea	9	\$ 225.00	\$ 2,025.00	\$ 7,675.00
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ 36,650.00
10. SUBCONSULTANTS (Lump Sum)			\$ 0.00	
			\$ 0.00	
			\$ 0.00	
			\$ 0.00	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)				\$ -
11. SUBCONTRACTS (Reimbursable/Not to Exceed)			\$	
			\$	
			\$	
			\$	
			\$	
SUB-TOTAL REIMBURSABLES				\$ -
PART IV - SUMMARY				
TOTAL AMOUNT OF CONTRACT Reimbursable/ Not to Exceed (Items 5, 6, 8, 9, 10, and 11)				\$ 69,960.86
12. TOTAL PRIOR CONTRACT AMOUNT				N.A.
TOTAL AMENDED CONTRACT AMOUNT				N.A.



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

June 12, 2021

Antoinette Meskel, President
MESKEL & ASSOCIATES ENGINEERING, PLLC
3728 Philips Highway, Suite 208
Jacksonville, Florida 32207

Dear Ms. Meskel:

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
 - 9.5 - Geotechnical Specialty Laboratory Testing
- Group 10 - 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 projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2022 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
261.37%	159.52%	0.445%	Reimbursed	No	3.41%	0.00%*	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.

Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.

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
Professional Services
Qualification Administrator

EBO FORM 1
SCHEDULE OF SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Name of Proposer: Kimley-Horn and Associates, Inc.

Project Title: Cecil Connector Phase 2

Proposal Number: P-19-21 Total Base Proposal Amount (if applicable): \$375,526.11

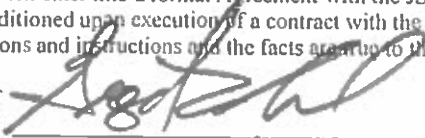
***Please list all JSEBs first**

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
<u>Johnson Survey</u>	<u>Non-MBE</u>	<u>Surveying</u>	<u>\$23,948.44 (6.38%)</u>
<u>Meskel Engineering</u>	<u>Women</u>	<u>Geotech</u>	<u>\$69,960.86 (18.63%)</u>
<u>Carter Environmental</u>		<u>Environmental</u>	<u>\$30,387.50 (8.09%)</u>
<u>ECS</u>		<u>Geotech</u>	<u>\$2,945.61 (0.78%)</u>

Attach additional list of subcontractors/sub-consultants as needed

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
African-American Participation Total	\$
Hispanic-American Participation Total	
Native-American Participation Total	
Asian-American Participation Total	
Woman Participation Total	\$69,960.86
Non-MBE Participation Total	\$23,948.44

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: 
 Print Name: GEORGE ROLAND

Title: ASSISTANT SECRETARY

Date: 5/4/2022



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 18, 2022

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

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

FROM: Steven D. Long, Jr., P. E.
Acting Director of Operations

Robin G. Smith, P. E. *R. G. Smith*
Chief, Engineering and Construction Management Division

SUBJECT: P-02-22 Professional Engineering Services for US 1 Corridor Utility Improvements-Phase 2

The Engineering Division has negotiated with the consultant selected for Professional Engineering Services for US 1 Corridor Utility Improvements-Phase 2, resulting in the attached Scope of Services, Exhibit A and Contract Fee Schedule, Exhibit B. This project was bid as encouragement.

Accordingly, this is to recommend that the City of Jacksonville enter into a contract with Four Waters Engineering, Inc. for Professional Engineering Services for US 1 Corridor Utility Improvements-Phase 2 that includes the attached Scope of Services identified as Exhibit "A" and Fee Schedule identified as Exhibit "B", to provide a lump sum amount for Design Services in the amount of \$76,890.00, with a maximum indebtedness to the City in the amount of \$76,890.00 and with an expiration date of Project Completion. 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
32106.153104.565030.001270.00.00.00	43304.157001.565050.001270.00.00.00	
001270	001270	
PWCP Public Works Capt'l Proj-Rd & St. Facilities	PWSW Solid Waste Div-Garbage & SW Control Svcs	
565030	565050	
1	3	
32106-381910	43304-381920	
\$1,301.35	\$75,588.65	\$76,890.00

JPP/w

Attachment: Exhibits A & B

cc: Lori West, Engineering and Construction Management
David D. Hahn, P.E., Engineering and Construction Management

LF

**SCOPE OF SERVICES
FOR P-02-22 PROFESSIONAL ENGINEERING SERVICES FOR
US 1 CORRIDOR UTILITY IMPROVEMENTS – PHASE 2**

CITY OF JACKSONVILLE, FLORIDA

May 17, 2022

I. SCOPE OF PROJECT

A. The intent of the project is to update two (2) previously designed and permitted sections of the original US1 Corridor Utility and Drainage Improvements project in preparation for bidding and construction. The original US1 Corridor Utility and Drainage Improvements project included design and permitting services for interconnecting segments of existing waterline with new waterline within the right-of-way (ROW) of New Kings Road, US 1, between Trout River Boulevard on the north and Borden Street on the south. The original project included water main design in three (3) separate areas A, B, and C.

1. Area A: Approximately 4,565 LF of 16-inch and 18-inch water main from New Kings Road and Trout River south to approximately 500 feet south of Gilchrist Road. Due to anticipated funding constraints, design of Area A was further subdivided into three (3) areas A1, A2, and A3.
 - Area A1: 1,460 LF of 16-inch water main, southernmost segment
 - Area A2: 1,180 LF of 18-inch water main, middle segment, under Nine Mile Creek
 - Area A3: 1,925 LF of 16-inch (200 LF) and 18-inch (1,725 LF), northernmost segment, under I-295 overpass
2. Area B: Approximately 3,400 LF of 12-inch and 14-inch water main from Hema Road to the south side of Edgewood Avenue.
3. Area C: Approximately 1,120 LF of 10-inch water main from Forty-Fifth Street to the south.

The project was advertised for bids in August 2015 and a contract was executed with Callaway Contracting, Inc. for construction of Area A1, Area B, and Area C. Funding was not sufficient at that time to construct Areas A2 and A3.

- B. It is intended that Consultant's services will result in updates to all drawings, specifications, permits, and other documents needed for the City to acquire necessary right-of-way, adjust utilities, seek bids, and contract for construction of the proposed Phase 2 - Area A2 and Area A3 water mains.
- C. Consultant's services on the project shall include Final Design and Construction Administration.
- D. Work during the Final Design phase will concentrate, in order, on:
 1. Prepare final design and construction plans, specifications, opinion of probable cost, quantity calculations, and other issues related to the construction of this project.
 2. Assist the City in acquiring all permits that will be required to accomplish construction of the project.
 3. Prepare presentation materials and assist the City in presenting the proposed work at a Public Information Town Meeting and respond to any concerns related to the project.

4. Assist the City during the bid period and contract award of the project.
- E. Work during the Construction Administration phase will concentrate on: pre-construction meeting, interpret drawings and specifications and address requests for information (RFIs), review change orders and work change directives, conform documents, project site visits, review shop drawings, substantial and final inspections, review record drawings, and participate in and conduct a warranty inspection.

II. FINAL DESIGN AND BIDDING - 100% SUBMITTAL

A. Final Design:

Four Waters Engineering, Inc. (4Waters) (Consultant) shall utilize the previously prepared construction documents for Areas A2 and A3 as the starting basis for the updated design. Angela Bryan, PE, of 4Waters, was the Engineer of Record (EOR) for the previously prepared COJ US1 Corridor Utility and Drainage Improvements project and will serve as the EOR for the updates to Areas A2 and A3.

1. Data Collection and Review:

Based on a recent site visit conducted by 4Waters staff, it does not appear that significant changes or construction have occurred along the Area A2 or Area A3 project route. Accordingly, the previously collected data including survey, subsurface utility exploration, and geotechnical investigation and analysis, will be utilized.

The 4Waters Team will conduct site visits to gather non-surveyed field observations regarding any general changes in site conditions since completion of the survey prepared by R.E. Holland & Associates in February 2013. Any information gathered from field observations will be non-surveyed data measured from existing infrastructure.

The 4Waters Team will also coordinate with the Florida Department of Transportation (FDOT) regarding recent Utility Accommodation permit applications and as-built information and with JEA for the most recent JEA infrastructure (water, sewer, reclaimed, electric) as-built documentation.

2. Existing Conditions Updates:

The existing conditions data will be updated as necessary based on non-surveyed field observations and measurements, data gathered from FDOT regarding recent Utility Accommodation permit applications and as-builts, and from JEA as-built documentation.

3. Consult with Regulatory Agencies:

The original COJ US1 Corridor Utility & Drainage project was completely permitted with COJ, FDOT, Florida Department of Environmental Protection (FDEP), and U.S. Army Corps of Engineers (USACE). The permits associated with the construction of Areas A2 and A3 have expired. The 4Waters Team will prepare all plans and permit applications related to all required permits and will assist the City in all negotiations and communications required during the processing of these permits. The 4Waters Team will provide meeting minutes

from any pre-application meetings. Any design modifications required from permitting agencies reviews will be incorporated in the 100% submittal documents.

4. **100% Submittal:**

The 4Waters Team will prepare drawings and specifications along with opinion of probable cost and supporting documents will be submitted for review and approval by the City at 100% completion stage. Any changes, refinements, or modifications made from the previously completed Areas A2 and A3 design will be documented.

5. **Consult with City Representatives:**

The 4Waters Team will meet with City Representatives to review the 100% submittal and gather any review comments and discuss any concerns regarding the design.

6. **Public Information:**

The 4Waters Team will assist the City in preparing exhibits and presenting the proposed work at a Public Information Town Meeting and responding to any concerns related to the project.

7. **Finalize 100% Construction Documents**

The 4Waters Team will finalize the 100% Construction Documents incorporating any feedback, review comments, and addressing any outstanding concerns from the review with the City or the Public Information session. The final submittal will include drawings and specifications along with opinion of probable cost and supporting documents necessary for advertising the project for bids.

B. **Project Bidding and Negotiating**

The 4Waters Team shall assist the City concerning interpretation of the intent of contract documents during the bid advertisement period.

The 4Waters Team shall evaluate all bids submitted including compliance with Specifications, costs, and ability of the bidder to perform the work and any other substantial factors.

III. PROJECT REQUIREMENTS - DESIGN

A. **Design Requirements:**

1. All water and sewer recommendations and improvements shall be in accordance with JEA Water and Sewer Standards Manual, latest edition, and the requirements of the Florida Department of Environmental Protection (FDEP).
2. Any roadway restoration designed as part of this project shall be based on the "Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways, State of Florida", Latest Edition; the current edition of the "City Standards" and the "Land Development Procedures Manual"; Florida Department of Transportation Roadway and Traffic Standards; and the American Association of State Highway and

Transportation Officials Policies and Guidelines. All roadway restoration designs and roadway impacts due to construction shall include maintenance of traffic (MOT) design for all phases of construction.

3. The 4Waters Team shall include utility adjustment plans which show the anticipated adjustments and relocations of existing or future facilities which may be owned or operated by the Jacksonville Electric Authority (JEA), JEA Water & Sewer Business Unit, BellSouth Telephone Company, AT&T, Comcast, Teco/Peoples Gas System or other public and private utilities. Adjustments and relocations will be defined by each of the respective utilities and shall be provided to the 4Waters Team to be included in the utility adjustment plans.
 4. The 4Waters Team shall update the plans for interconnecting the existing 16-inch water main south of the intersection of Trout River Boulevard and New Kings Road, US1, within the ROW, with the existing end of the previous COJ US1 Corridor Utility & Drainage Improvements project Area A1, located approximately 340 feet north of Sunny Oaks RV Park. The site location and design of these utility improvements shall be in accordance with the JEA Water & Sewer Business Unit's policies and direction.
 5. The Final design shall provide for retaining existing trees to the maximum practical extent, as well as protecting them during construction. The survey previously prepared for the project includes the location of the tree line where the trees are dense; and the location of individual trees where they stand alone along the proposed route of the pipeline.
 6. The 4Waters Team shall design and prepare contract documents for the construction of the project to include water utilities and sedimentation and erosion control. These improvements shall be designed to minimize, as much as possible, both right-of-way and easement acquisition and impacts to protected trees and wetlands.
 7. 4Waters Team representatives shall attend and assist in one (1) Public Information Meeting, if requested by the Program Manager.
 8. 4Waters Team representatives shall attend and assist in one (1) Pre-Construction Public Information Meeting.
- B. Project Specific Requirements:**
1. **Survey:** Based on a recent site visit conducted by 4Waters staff, it does not appear that significant changes or construction have occurred along the Area A2 or Area A3 project route. Accordingly, the previously collected data including survey will be utilized. The 4Waters Team will conduct site visits to gather non-surveyed field observations regarding any general changes in site conditions since completion of the survey prepared by R.E. Holland & Associates in February 2013. Any information gathered from field observations will be non-surveyed data measured from existing infrastructure and will be incorporated into the existing conditions.
 2. **Subsurface Utility Exploration:** No additional subsurface utility exploration will be conducted for the project. The Level "B" utility locates and Level "A" soft dig information gathered during the original project prepared by F.R. Aleman and Associates, Inc. The 4Waters Team will coordinate with the Florida Department of Transportation (FDOT) regarding recent Utility Accommodation permit applications and as-built information and

with JEA for the most recent JEA infrastructure (water, sewer, reclaimed, electric) as-built documentation. Any information on utilities constructed along the project route since completion of the original design will be incorporated in the existing conditions from the available as-built documentation.

3. Geotechnical – No additional geotechnical borings, data collection, or analysis will be conducted for the project. The previously collected geotechnical investigation and analysis will be utilized.

C. Project Submittal Requirements:

1. Final Design: Five (5) sets of full size (24" x 36") drawings shall be furnished to addressees stipulated by the Program Manager at the 100% and 100% Construction Documents completion points. The 100% drawings will be marked-up by the agencies involved and returned for inclusion in follow-on design work. Each agency's mark-up shall be returned with the next design submittal, showing the Consultant's response to each agency comment. The plans shall include the following items, as a minimum:
 - a. Location map with begin/end, limits of construction, north arrow and scale.
 - b. Plan and profile sheets showing existing topography, reference points, baseline of surveys, begin/end stations, existing roadway and existing and proposed City-owned water, sewer, and stormwater facilities; other located existing utilities; also benchmark datum, existing ground line and preliminary proposed profile grade, anticipated subsoil and profile and location of water table.
 - c. Maintenance of Traffic Plans and Erosion and Sedimentation Control plans and details.
 - d. Complete cross sections with existing and proposed rights-of-way and easements shown, template shown on all sections.
 - e. Five (5) sets of draft specifications, to include the bidding documents (typed, double spaced) for the Contract shall be furnished to the Program Manager at the 100% and 100% Construction Documents points. City review comments on the 100% specifications shall be addressed in the follow-on work. The specifications shall include Divisions I, II, III and IV of the City Standard Contract Documents with the individual sections modified as necessary for the project. Format, pagination and division shall conform to the City Standard Specifications in these aspects.
 - f. Following acceptance of the 100% Construction Documents completion set, five (5) sets of full size (24" x 36") drawings and five (5) sets of specifications for construction shall be furnished to the City. Contract drawings and specifications shall be provided to the City in Portable Document Format (PDF) suitable for distribution for bidding purposes. The City will advertise, receive and open bids, and write and award the construction contract(s).
2. Utility Coordination: During this work, the 4Waters Team will furnish up-to-date drawings at the earliest possible time to assist utilities in locating their facilities for the purpose of resolving conflicts with the construction.

3. **Estimates:** At the 100% and 100% Construction Documents completion points, a final opinion of probable cost will be furnished to the Program Manager, using the bidding documents incorporated in the specifications.
4. **Quantity Calculations:** Two sets of the consultant's quantity calculations shall be furnished along with the 100% and 100% Construction Documents review documents. Calculations shall be provided for all pay items on the bid form. Three bound, signed and sealed sets of the final quantity calculations shall be submitted with the bid documents.
5. **Design Reviews:** The 4Waters Team, when submitting drawings at the 100% completion points, will allow up to four (4) weeks review time and, if requested, will attend and prepare meeting minutes of a review conference at the end of the period to discuss the agency comments. In addition, if directed by the Program Manager, a complete review will be held at the project site. Any changes, refinements, or modifications developed in the review shall be incorporated into the 100% Construction Documents design or otherwise disposed of before proceeding to follow-on design work. Each agency's markup shall be returned with the next follow-on submittal, showing the Consultant's response to the agency comments.

D. Permitting Requirements:

1. The 4Waters Team anticipates updates of the permits acquired during the original project which have expired will be required to construct Area A2 and A3 water main improvements.
2. The 4Waters Team shall take minutes/notes of all meetings with the permitting agencies. These notes shall be transcribed and furnished to the Program Manager.
3. The 4Waters Team shall keep a log of permit activities performed for review by the City.
4. The 4Waters Team shall prepare all supporting documentation for permits and furnish to Program Manager.
5. The 4Waters Team shall support the City during the permitting process. Such services shall include, but not be limited to, assisting with responses to requests for Additional Information, modification to Permit Application and documents, review and modification of design drawings to meet permit conditions. Unless otherwise provided in the Agreement between the City and 4Waters, all the 4Waters Team's services that are required (on the date of 4Waters's Contract) in acquiring and furnishing permits, are included.

Should modifications of the permits or Requests for Additional Information be required for reasons beyond the 4Waters Team's control, a fee for the modification or services will be negotiated at that time, if the services are required by the City. Permit applications that are anticipated to be required for this project include the following:

- a. Florida Department of Transportation Utility Accommodation permit
- Maintenance of Traffic Plans
- b. Florida Department of Environmental Protection – Water Main Extension
- c. City of Jacksonville 10-Set/Major Utility Review
- d. Florida Department of Environmental Protection/U.S. Army Corps of Engineers
Environmental Resource Permit for construction under Nine Mile Creek

- e. State of Florida Sovereignty Submerged Lands Easement for Nine Mile Creek – lease is in hand and is good until March 2065. No additional effort required.

The following permits will be acquired by the selected contractor:

- a. NPDES Construction permit (Notices of Intent) – EPA and FDEP
- b. City of Jacksonville ROW Permit – to be acquired by contractor

The City will pay all fees required by the permitting agencies. Permit fees are not included in this proposal.

E. Additional Requirements:

1. Provide dialogue with the Streets and Drainage Division, Traffic Engineering Division, Engineering Division, and JEA Water & Sewer Business Unit pertinent to all phases.
2. Provide dialogue with all affected utility companies as appropriate.
3. Plans shall be standard 24" x 36" CADD Bond sheets in black and white with 22" x 34" inside borders to facilitate half-size printing (if requested). Additionally, the Consultant shall submit all drawings in electronic form using a standard .dxf or .dwg format. Specific layer format will be furnished to the Engineering Division. Additionally all drawing files will be converted to PDF.
4. Specifications shall be on standard 8½" x 11" paper.
5. The City shall be the Owner of the final documents.
6. The Consultant shall take notes of all design/review meetings held with City agencies. These notes shall be transcribed and furnished to the Program Manager for concurrence as soon as practical after the date of the meeting.
7. The Consultant shall assist the City concerning interpretation of the intent of the contract documents during the bidding/negotiation period by answering bidder inquiries and preparing required addenda.

IV. SERVICES DURING CONSTRUCTION

- A. Scope of Services described in the following sections is based on an understanding of construction contract period of 180 days.
- B. Consultant shall participate in the project Pre-Construction meeting with CITY, Contractor, relevant agencies, Resident Inspector, and other appropriate parties. The scope/fee is based on the CITY scheduling the meeting, preparing the agenda, and distributing a meeting summary. Consultant will provide written clarification for any questions or issues which arise during the meeting.
- C. Consultant shall, without limitation, interpret the Contract Drawings and Specifications, and accordingly shall issue instructions to the Contractor performing construction. Consultant shall respond to the Contractor's Requests for Information and Requests for Clarifications. As necessary, Consultant will modify the construction drawings and develop additional details and sections for clarification and instruction.

- D. Consultant shall recommend Change Orders and Work Change Directives to CITY, as appropriate, and shall review Change Orders and Work Change Directives prepared by the CITY.
- E. Consultant shall Conform Bid Drawings and Specifications, as necessary, based on addenda issued during the bid advertisement period. The conformed documents shall be provided to the CITY in both electronic format and in hard copy form. Five (5) copies of all hard copy documents shall be provided to the CITY.
- F. Consultant shall make periodic visits to the Project Site (not less than four (4) hours every two (2) weeks unless specified otherwise) while actual construction is in progress at intervals appropriate to the various stages of construction as the Consultant, as an experienced and qualified design professional, deems necessary in order to observe and determine if the work is proceeding in substantial accordance with the Contract Documents.
1. On the basis of such on-site visits, the Consultant shall endeavor to protect the CITY against defects and deficiencies in the work and shall, within one (1) week following each visit, submit a written report to the CITY detailing the Consultant's observations and advising of any work observed that fails to conform to the Contract Documents, or which appears to be deficient, defective, or otherwise not in accordance with good engineering or construction practices.
 2. The Consultant shall take reasonable steps necessary to require that the Contractor corrects such work at the Contractor's expense.
 3. Such on-site visits are not intended to be exhaustive or to extend to every aspect of Contractor's Work in progress or to involve detailed inspections of Contractor's Work in progress beyond the responsibilities specifically assigned to Engineer, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment. Engineer shall not, during such visits or as a result of such observations of Contractor's Work in progress, supervise, direct, or have control over Contractor's Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by Contractor, for security or safety on the Site, for safety precautions and programs incident to Contractor's Work, nor for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform the Work in accordance with the Contract Documents.
- G. Consultant shall receive, review, and determine the acceptability of Progress Schedules, Schedule of Submittals, and Schedule of Values.
- H. Consultant shall review and approve, or take other appropriate action for all shop drawing, diagrams, illustrations, brochures, catalog data, samples, the results of tests and inspections, and other data which the Contractor is required to submit for the purpose of verifying acceptability in accordance with the requirements and information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such reviews and approvals or other action will not extend to means,

methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto.

- I. Consultant shall make an inspection to determine if the Project is substantially complete. At substantial completion the Contractor will have completed the project to the point of beneficial operation by the CITY and will have presented a list of items to be completed prior to final completion. Consultant will conduct the substantial completion inspection and prepare a punch list of items to be completed before the final inspection meeting. Consultant will conduct a final inspection to verify completion of the punch list items and to determine if the Project has been fully completed in substantial accordance with the Contract Documents and whether the Contractor has fulfilled all of its obligations thereunder so that the Consultant may recommend approval, in writing, of final payment to the Contractor. During this period, Consultant shall also prepare and submit applications for certification of completion, permit closeout, and/or transfer to operating permit to the relevant permitting agencies.

V. CONSTRUCTION CLOSEOUT SERVICES

- A. Consultant shall receive, review and approve Record Drawings prepared by the Contractor for compliance with the requirements of the Contract Documents. Consultant shall coordinate with the Contractor to ensure the finalization of Record Drawings within the one-month period following the date of final acceptance of the Project by the CITY. Such period includes the time required by the Contractor to prepare, check and submit its Record construction data and deliver same to the Consultant to review, approve and forward Record As-Built drawings to the CITY. Should said Record As-Built drawings not be approved by the CITY, the Consultant shall coordinate with the Contractor to ensure the Record As-Built drawings are corrected and resubmitted to the CITY until such are approved. It shall be the responsibility of the Contractor to prepare and make all subsequent changes and updates necessary on the Record As-Built drawings and drawing files.

VI. SERVICES POST CONSTRUCTION

- A. Participate in and conduct a warranty inspection eleven (11) months after the Project has been completed.

VII. PROJECT REQUIREMENTS – SERVICES DURING CONSTRUCTION

1. Plans for conformed documents and drawing modifications developed during the construction period shall be standard 24" x 36" CADD Bond sheets in black and white with 22" x 34" inside borders to facilitate half-size printing (if requested). Additionally, the Consultant shall submit all drawings in electronic form using a standard .dxf or .dwg format. Specific layer format will be furnished to the Engineering Division. Additionally all drawing files will be converted to PDF.
2. Specifications for conformed documents and modifications developed during the construction period shall be on standard 8½" x 11" paper.
3. The City shall be the Owner of the final documents.
4. Resident Project Inspector services are not included in the Construction Administration services scope of work.

VIII. TIME SCHEDULE

- A. 100% submittal 45 days from date of Notice to Proceed.
- B. Permit applications submittal 21 days from the date of submittal of 100% documents.
- C. 100% Construction Documents submittal 30 days from the receipt of review comments on the 100% submittal and permits receipt.
- D. Every effort will be made to acquire all permits within 90 days of submittal of the permit applications.

IX. PROGRESS REPORTING

The Consultant will provide a schedule for all activities anticipated as part of this Project. All significant milestones will be identified. The Consultant will submit an updated schedule on a monthly basis to the Program Manager. This schedule will accompany and support the Consultant's Invoice. In those instances where no invoice will be submitted, the updated schedule will still be required. In the event of unforeseen delays, the Consultant will attempt to minimize these delays and report on actions taken to maintain the original schedule. Any changes made to the schedule will be explained. Significant activities for the past month and projected activities for the next month will be highlighted. Any support requests or issues will be identified with recommendations from the Consultant.

X. NOTICE TO PROCEED

No work on this project shall be performed until a contract has been executed and a Notice to Proceed is issued which specifically authorizes such work.

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

PART I - GENERAL

1. Project US 1 Corridor Utility Improvements - Phase 2 Original Contract	2. Proposal No. / Contract No. P-02-22 / TBD
3. Name of Consultant Four Waters Engineering, Inc.	4. Date of Proposal May 18, 2022

PART II - LABOR RELATED COSTS

5. Reimbursable Labor (Limiting Amount)	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Principle Engineer	\$ 69.03	30	\$ 2,070.90	
Project Manager	\$ 61.45	100	\$ 6,145.00	
Staff Engineer	\$ 52.74	150	\$ 7,911.00	
Associate Engineer	\$ 45.56	20	\$ 911.20	
Engineer Intern	\$ 32.86	140	\$ 4,600.40	
CADD Designer	\$ 40.59	110	\$ 4,464.90	
Administrative	\$ 25.54	60	\$ 1,532.40	
TOTAL DIRECT LABOR	\$ 45.30	610		\$ 27,635.80
6. Overhead (Combined Fringe Benefit & Administrative)				
Overhead Rate	150 % x Total Direct Labor			\$ 41,453.70
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				\$ 69,089.50
8. PROFIT: Labor Related Costs (Item 7)				\$ 6,908.95
		x	10%	

PART III - OTHER COSTS

9. Miscellaneous Direct Costs (Lump Sum)				
Printing (737 Copies @ \$0.15 ea.)			\$ 110.55	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL				\$ 110.55
10. REIMBURSABLE COSTS (Limiting Amount)				
Travel (1,000 miles @ \$0.585/mile)			\$ 585.00	
Shipping / Deliveries			\$ 196.00	
			\$	
SUB-CONTRACT SUB-TOTAL (Reimb/NTE)				\$ 781.00
11. SUBCONTRACTS (Reimbursable/Not to Exceed)				
			\$	
			\$	
			\$	
			\$	
SUB-TOTAL REIMBURSABLES				\$ -

PART IV - SUMMARY

TOTAL AMOUNT OF CONTRACT (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10, and 11)	\$ 76,890.00
12. TOTAL PRIOR CONTRACT AMOUNT	N.A.
TOTAL AMENDED CONTRACT AMOUNT	N.A.



City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Solid Waste Division
1031 Superior Street
Jacksonville, FL 32254
(904) 255-7500
www.coj.net

ONE CITY ONE JACKSONVILLE

TO: Greg Pease, Chief, Procurement Division

THRU: John Pappas, P.E., Director, Department of Public Works

FROM: Jeffrey S. Foster, P.G., Solid Waste Environmental Engineer Manager
Bill Joyce, P.E., Operations Director, Department of Public Works

DATE: May 19, 2022

SUBJECT: First Renewal Option for P-02-17 - Contamination Assessment & Remediation Services
For State of Florida Funded Petroleum Impacted Sites
Wood Environment & Infrastructure Solutions, Inc.

The Department of Public Works, Solid Waste Division is requesting that Wood Environment & Infrastructure Solutions, Inc. be awarded the first of two (2) one (1) year renewal options for P-02-17, for the City's state funded petroleum impacted sites cost share program. The vendor has performed the services of the contract satisfactorily. The base contract expires June 26, 2022.

Accordingly, we recommend that the first one (1) year renewal award for Contamination Assessment & Remediation Services for State of Florida Funded Petroleum Impacted Sites be awarded to Wood Environment & Infrastructure Solutions, Inc.). The contract would commence from the contract execution date.

Please advise when this item will be placed on the agenda so a representative of the Public Works Department can attend. Thank you.

JSF/jsf

Attachments

cc: Lori A. West, Engineering Contract Specialist



Wood Environment & Infrastructure Solutions, Inc
6256 Greenland Road
Jacksonville, Florida 32258
Phone: 904.396.5173
www.woodplc.com

March 1, 2022

City of Jacksonville
Solid Waste Division
Attn: Jeff Foster
1031 Superior Street
Jacksonville, FL 32254

Subject: Contamination Assessment & Remediation Services (RFP No.: P-02-17)

Dear Mr. Foster:

Wood Environment & Infrastructure Solutions, Inc. (Wood) agrees to a contract extension under the same terms and conditions with the City of Jacksonville. We understand this is the first available extension with up to two extensions being possible by mutual consent.

- ▶ **Contract Manager** – Ms. Rebecca Vanderbeck, P.E. will remain as our assigned Contract Manager. As a registered professional engineer with substantial environmental experience, we believe she will be able to provide substantial support in helping the City achieve its goals.
- ▶ **Project Manager** - Ms. Alexandre Horne will continue to serve as the Project Manager for sites assigned through this contract. Her summary resume is attached.
- ▶ **Summary** – We are pleased to continue to provide services to the City of Jacksonville. In the event you find any need to increase our staffing, we are pleased to supplement as necessary from our available 350 professional staff in Florida or even further as the needs of the city determine.

We are confident in our ability to bring the necessary skills and talents to serve the City of Jacksonville, as we have locally since 1957.

Sincerely,

Wood Environment & Infrastructure, Inc.

Rebecca Vanderbeck, PE
Contract Manager
Primary Project Liaison
Phone: (904)391-3760
rebecca.vanderbeck@woodplc.com





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 18, 2022

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

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

FROM: William J. Joyce, P.E.
Director of Operations

Danny Wheeler, P.L.S.
Topographical Survey Manager

SUBJECT: P-15-21 Miscellaneous Surveying Services- Annual Contract

The Engineering Division has negotiated with the consultant selected for Miscellaneous Surveying Services- Annual Contract, resulting in the Scope of Services, Exhibit A and Contract Rate Schedules, Exhibit B, attached. This project was bid as encouragement.

Accordingly, this is to recommend that the City of Jacksonville enter into a contract with ETM Surveying & Mapping, Inc. for Miscellaneous Surveying Services- Annual Contract, that includes the attached Scope of Services identified as Exhibit "A" and Rate Schedules, identified as Exhibit "B". Each project performed under this agreement shall be authorized by an individual Purchase Order with a not-to-exceed cost applicable thereto. The maximum indebtedness of the City pursuant to this agreement is \$500,000.00. The initial Period of Service will be for one (1) years from the date of contract execution, with the option to extend such contract for two (2) additional one (1) year periods upon satisfactory performance by the Consultant. All other terms and conditions are as provided in the RFP and the City's standard contract language.

JPP/lw

Attachment: Exhibits A & B
JSEB Participation

cc: Lori West, Engineering and Construction Management
Danny Wheeler, Engineering and Construction Management

sf

SCOPE OF SERVICES

Consultant will provide miscellaneous surveying services which may be needed from time to time on various projects. Projects will consist of various types of surveys for roadway and drainage projects (including utility location surveys), public building sites, rights-of-way, easements, recreational sites and other specified boundaries as requested by the Engineering Division on an as needed basis. Each project and required completion dates, therefore, will be specified and itemized on separate purchase orders issued throughout the life of the contract. In general, each project will be independent of other projects and shall constitute a separate negotiated agreement.

The City reserves the right to perform some of the work required on any project or to specify the extent of the work needed for each project. Services anticipated will generally include, but are in no way limited to, the following:

A. UTILITIES SURVEY

The purpose of this survey is to achieve accurate above and below ground existing utility positions prior to the design and construction of certain projects. Procedures for field locations shall be as follows:

1. Contact the owners of all utilities that may have facilities within the project, giving details as to project location, length, and/or extent of job. Advise that underground utilities are to be located horizontally and vertically.
2. Request utility personnel meet with surveyor's personnel at specific time and place. All underground utilities must be marked by the utility representative with surveyor's personnel present, giving size, type, and use. Ask the utility to furnish as-builts, if available. Surveyor will verify horizontal and vertical location by use of electric remote sensing equipment at 100-foot intervals with excavated verification at 300-foot intervals. These services may also include vacuum excavation both outside and within paved areas. All bends and angle points will be shown. Where a line runs parallel to the survey line or baseline, it should be uncovered at least every 500 feet for horizontal and vertical verification.
3. Survey forces will tie all utilities to a centerline or baseline of survey and record all field data. Horizontal position will be obtained by station and perpendicular offset, right or left of Baseline of Survey or centerline and measured to nearest 0.1 foot. Elevations of utilities will be read to the nearest 0.01 foot. Centerline or baseline of survey will be monumented and sufficiently referenced to ensure its reestablishment should control points be lost due to construction. Vertical control will be perpetuated by setting of benchmarks along project route and located relative to centerline or baseline of survey.

End Product: Utilities Survey

- a. The survey drawing furnished shall be in "AutoCadd" Release 2018 compatible format (dwg or dxf) that shall meet or exceed Standards of Practice for Surveying, in the State of Florida set forth by: Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC).
- b. Overall drawing shall consist of layers of each utility's horizontal and vertical position on plan and profile sheet and be titled:

Specific Purpose Survey: Map to show Utility Locations - (Project Title)

- c. Individual drawings of each utility layer will also be provided. All utilities shall be clearly labeled as to owner, size, use, and type of material. Those locations where horizontal and vertical positions have been verified by actual excavation will be noted on drawing as follows:

- Vv = Verified vertical elevation
 - Vh = Verified horizontal location

 - Vvh = Verified vertical elevation and horizontal location.
4. One 100% review copy of the overall survey drawing, and each individual drawing shall be submitted for approval. Upon approval a CD or flash drive as well as a signed and sealed mylar copy shall be furnished. All field books and digital files shall be submitted upon completion and acceptance.

B. RIGHT-OF-WAYS SURVEYS

A typical right-of-way may be for roadways, drainage systems, utilities, electrical transmission line corridors and other similar Public Works' projects. The service required may include one or more of the following types of surveys: Boundary, Topographical, Hydrographic, Mean Highwater Line, Safe Line and Control Survey as defined by Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC) and Chapter 177, Part II, Florida Statutes.

The survey shall result in a survey drawing and legal description which shall meet or exceed Minimum Technical Standards for Surveying in the State of Florida by Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC). Submit one (1) 100% review mylar copy of the survey drawing and legal description for approval, and two (2) mylar copies of the final survey drawing and legal descriptions signed and sealed by a registered Professional Surveyor and Mapper. All field books and digital files shall be submitted upon completion and acceptance.

C. EASEMENT SURVEYS

A typical easement may be for drainage, utilities, ingress-egress, guy anchors and across sovereign land for utilities bridges, roads and cable crossings. The services required may include one or more of the following types of surveys: Boundary, Topographical, Hydrographic, Mean Highwater Line and Safe Line as defined Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC) and Chapter 177, Part II, Florida Statutes.

The survey shall result in a survey drawing and legal description which shall meet or exceed Minimum Technical Standards for Surveying in the State of Florida, as required by Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC). Submit one (1) 100% review mylar copy of the survey drawing and legal description for approval, and two (2) mylar copies of the final survey drawing and legal descriptions signed and sealed by a registered Professional Surveyor and Mapper. All field books and digital files shall be submitted upon completion and acceptance.

D. BOUNDARY SURVEYS

A typical Boundary Survey may be for various types of public buildings and recreational facilities which may include boat ramps, fishing piers, bulkheads or other recreational/park type developments; sanitary landfills, spoil areas and airports. The service required may include one or more of the following types of surveys: Boundary, Topographic, Architectural, Hydrographic, Mean Highwater Line, Jurisdictional Wetland Lines, Coastal Construction Set Back Lines, Control Survey and Quantity Survey, as defined by Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC).

The survey shall result in a survey drawing and legal description which shall meet or exceed Minimum Technical Standards for surveying in the State of Florida, by Standards of Practice for Surveying, in the State of Florida set forth by: Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC)..

Submit one (1) 100% review mylar copy of the survey drawing and legal description for approval, and two (2) mylar copies of the final survey drawing and legal descriptions signed and sealed by a registered Professional Surveyor and Mapper. All field books and digital files shall be submitted upon completion and acceptance.

E. CONTROL SURVEYS

A typical Control Survey may be for roadways, drainage projects, electrical transmission lines, sanitary landfills, coastal construction set back lines, and erosion control lines.

The survey shall establish all horizontal and vertical position data for the support or control of surveys or mapping. The horizontal and vertical controls shall meet or exceed the Standards of Practice for Surveying, in the State of Florida set forth by: Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC). Submit one (1) 100% review mylar copy of the survey drawing and legal description for approval, and two (2) mylar copies of the final survey drawing and legal descriptions signed and sealed by a registered Professional Surveyor and Mapper. All field books and digital files shall be submitted upon completion and acceptance.

F. CONSTRUCTION LAYOUT SURVEYS

A typical Construction Layout Survey may be for roadways, electrical poles, electrical transmission towers, drainage projects, sidewalks, recreational sports complex and other similar Public Works' projects.

The survey shall establish all horizontal and vertical controls and base lines prior to or while construction is in progress. The surveyor shall upon request from the Project Engineer or Inspector verify elevations, distances and angles on an as-needed basis for the duration of construction. Survey must meet or exceed Minimum Technical Standards, Chapter 61G17.6 F. A. C.

End Product for Surveys B, C, D, E and F

1. The survey drawing furnished shall be in "AutoCad" Release 2018 compatible format (dwg) and be based on, Florida State Plane Coordinates System, North American Datum of 1983, (NAD-83), and shall meet or exceed the Standards of Practice for Surveying, in the State of Florida set forth by: Chapter No. 5J-17 (.050-.052) of the Florida Administrative Code (FAC).
2. Submit one (1) 100% review copy of the survey and or legal description for approval and two (2) mylar copies of the final survey and or legal description signed and sealed by a registered Professional Surveyor and Mapper.
3. All field books and digital files shall be submitted upon completion and acceptance of the survey.

SCHEDULE OF PROPOSED PRICES/RATESNAME OF CONTRACTOR ETM Surveying & Mapping, Inc.Proposal Number P-15-21

1. Average hourly direct labor rates (without Fringe Benefits)

Principal / Project Manager (Responsible Professional)	\$ <u>72.60</u> hr.
Surveyor (Registered)	\$ <u>46.71</u> hr.
Crew Chief	\$ <u>26.67</u> hr.
Instrument Operator	\$ <u>21.20</u> hr.
Field assistant	\$ <u>17.38</u> hr.
Technician	\$ <u>39.90</u> hr.
Drafter or CADD Operator	\$ <u>26.46</u> hr.
Clerical (Typist, Word Processor, Document Assembly, etc.)	\$ <u>22.95</u> hr.
Sr. Utility Coordinator	\$ <u>42.67</u> hr.
SUE Analyst	\$ <u>21.73</u> hr.
SUE Crew Chief	\$ <u>35.89</u> hr.
SUE Instrument Technician	\$ <u>20.49</u> hr.
SUE Technician	\$ <u>16.54</u> hr.

2. Total Overhead Rate (to be applied to Direct Labor:) 150.00 %
3. Profit Rate (to be applied to Direct Labor plus Overhead) 10.00 %
4. Cost of 3-man survey crew per 8-hour day (If applicable) \$ N/A hr.
5. Cost of 4-man survey crew per 8-hour day (If applicable) \$ N/A hr.

6. Other Direct or Reimbursable Costs:

See attached for direct and reimbursable costs.

7. Estimated percentage of total fee to be performed by subconsultants
- 20
- %

8. Please provide any other relevant rates that may apply to this contract including average direct hourly labor rates for other categories of proposed personnel

EXHIBIT B

NAME OF CONTRACTOR ETM Surveying & Mapping, Inc.

Proposal Number P-15-21

Reimbursable Costs:

Description	Unit Price
VAC 0-4' Depth (each)	\$ 400.00
VAC >4'-8' Depth (each)	\$ 475.00
VAC >8'-12' Depth (each)	\$ 750.00
VAC >12'-16' Depth (each)	\$ 1,050.00
Exploratory test trench, VACE 0-4' (LF) (4' Depth)	\$ 800.00
Exploratory test trench, VACE >4'-8' (LF) (4' Depth)	\$ 1,600.00
Additive Alternate No. 1 – PAV 0-3" (each)	\$ 70.00
Additive Alternate No. 2 – PAV >3"-6" (each)	\$ 90.00
Additive Alternate No. 3 – PAV >6"-12" (each)	\$ 150.00
Additive Alternate No. 4 – PAV >12" (each)	\$ 170.00
MOT – FDOT Roadway – per day (to include time to obtain an approved FDOT Permit)	\$ 590.00 (Sub to ACME)
MOT – COJ Roadway – per day	\$ 350.00

SCHEDULE OF PROPOSED PRICES/RATES

NAME OF CONTRACTOR Smith Surveying Group

Proposal Number P-15-21

1. Average hourly direct labor rates (without Fringe Benefits)

- Principal \$ 66.⁰⁰ hr.
- Project Manager (Responsible Professional) \$ 63.64 hr.
- Surveyor (Registered) \$ 61.65 hr.
- Crew Chief \$ 36.33 hr.
- Instrument Operator \$ 24.22 hr.
- Field assistant \$ N/A hr.
- Technician \$ N/A hr.
- Drafter or CADD Operator \$ 42.35 hr.
- Clerical (Typist, Word Processor, Document Assembly, etc.) \$ 17.95 hr.
- 2. Total Overhead Rate (to be applied to Direct Labor:) 150 %
- 3. Profit Rate (to be applied to Direct Labor plus Overhead) 10 %
- 4. Cost of 3-man survey crew per 8-hour day (If applicable) \$ N/A hr.
- 5. Cost of 4-man survey crew per 8-hour day (If applicable) \$ N/A hr.
- 6. Other Direct or Reimbursable Costs:

7. Estimated percentage of total fee to be performed by subconsultants 0 %

8. Please provide any other relevant rates that may apply to this contract including average direct hourly labor rates for other categories of proposed personnel

EBO FORM I
SCHEDULE OF SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Name of Proposer: **ETM Surveying & Mapping, Inc.**
 Project Title: Miscellaneous Surveying Services - Annual Contract
 Proposal Number: P-15-21 Total Base Proposal Amount (if applicable): STBD


*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
<u>Smith Surveying Group</u>	<u>JSEB</u>	<u>Land Surveying & Mapping</u>	<u>20%</u>

Attach additional list of subcontractors/sub-consultants as needed

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
African-American Participation Total	\$
Hispanic-American Participation Total	
Native-American Participation Total	
Asian-American Participation Total	
Woman Participation Total	
Non-MBE Participation Total	\$ 0.00

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: 
 Print Name: SCOTT A. GRAHAM

Title: VICE PRESIDENT Date: MAY 13, 2022

FIRE AND RESCUE DEPARTMENT



May 23, 2022

TO: Gregory Pease, Chief of Procurement
FROM: Keith Powers, Director/Fire Chief 
SUBJ: **P-05-20 LABORATORY SERVICES FOR JACKSONVILLE FIRE AND RESCUE DEPARTMENT PERSONNEL**

We are electing to take the second-year renewal for P-05-20 Contract No. 70520-20 between the Jacksonville Fire and Rescue Department and Quest Diagnostics Clinical Laboratories, Inc. to provide Laboratory Services for JFRD Personnel from July 1, 2022 through June 30, 2023. The agreement letter from the vendor for the contract period is attached. The vendor has agreed to renew the contract for the original terms and conditions. We request the new not-to-exceed amount be increased to \$200,000.00.

Funding Source: 00111.124001.531090.0.0.0.0

If you have any questions, please let me know.

KP/tjh



April 11, 2021

VIA EMAIL

City of Jacksonville, Jacksonville Fire & Rescue Department
2700 Firefighter Memorial Drive
Jacksonville, FL 32246
ATTN: Gail Loput, Division Chief of Training
Email: gloput@coj.net

Re: The Agreement by and between Quest Diagnostics Clinical Laboratories, Inc. and City of Jacksonville dated July 1, 2020, (the "Agreement").

Dear Ms. Loput:

The purpose of this letter is to confirm that Quest Diagnostics is willing to continue providing Services, as defined in the Agreement, at the same rates and terms and conditions for an additional one (1) year term from July 1, 2022, through June 30, 2023.

If you have questions or would like to discuss, please contact your sales representative.

Sincerely,

DocuSigned by:

D0E414E38E9C4E5

Jorge Hernandez
VP, Commercial, Southeast-South Region

Section 4
Description of Services and Deliverables

The Jacksonville Fire and Rescue Department (JFRD) are known as one of the nation's most progressive fire departments. As a department, we do a great job taking care of others, often at the expense of ourselves. Health-related injuries such as heart attack, stroke, and cancer continue to be leading causes of firefighter duty-related death. Per the National Fire Protection Association (NFPA 1582), fire departments are responsible for ensuring that fire service personnel can physically and mentally handle emergency incidents. Therefore, it is recommended that fire departments monitor and screen personnel annually through a comprehensive medical evaluation that includes bloodwork and urinalysis to ensure they are capable of safely performing the essential job functions.

A comprehensive medical evaluation aids in minimizing occupational health and safety risks while simultaneously improving job performance. Prior to reporting to a physician for an annual medical evaluation, uniformed personnel should have their blood drawn and urine sampled and analyzed at a designated laboratory site. Having the lab results available at the time of the physical examination will assist the health care provider in providing a more thorough examination and allowing the health care provider to address concerns based on the laboratory results. Tests, whether classified as screening or diagnostic, are essential in diagnosing and managing specific disease processes.

1. Blood analysis shall include the following for all members (Up to 1400 people)

Specifications:

- Complete Blood Count with differential
 - WBC
 - RBC
 - Hemoglobin
 - Hematocrit
 - MCV
 - MCH
 - MCHC
 - RDW
 - Platelet Count
 - MPV and Differential (Absolute and Percent - Neutrophils, Lymphocytes, Monocytes, Eosinophils, and Basophils)
- Comprehensive Metabolic Panel
 - Albumin
 - Albumin/Globulin Ratio (calculated)
 - Alkaline Phosphatase
 - ALT
 - AST
 - BUN/Creatinine Ratio (calculated)
 - Calcium
 - Carbon Dioxide
 - Chloride
 - Creatinine with GFR Estimated
 - Globulin (calculated)
 - Glucose
 - Potassium
 - Sodium
 - Total Bilirubin
 - Total Protein
 - Urea Nitrogen
 - Hemoglobin A1C

- TSH Thyroid Test
 - Includes T3 Uptake
 - T4 (Thyroxine) Total
 - Free T4 Index (T7)
 - TSH
 - Lipid Panel
 - Cholesterol Total
 - Triglycerides
 - HDL Cholesterol
 - LDL-Cholesterol (calculated)
 - Cholesterol/HDL Ratio (calculated)
 - Non-HDL Cholesterol (calculated)
 - Prostate Specific Antigen (PSA) Total (men only)
 - CA 125 (women only)
2. **Heavy Metal Screening (For HazMat Personnel Only - approximately 150 people in addition to the lab tests requested/listed in category 1)**
 - Mercury
 - Arsenic
 - Lead
 - Acetylcholinesterase/Serum Cholinesterase
 3. **Urine Laboratory tests required shall include the following (Approximately 250 people)**
Microscopic Specifications:
 - a. RBC
 - b. WBC
 - c. Casts
 - d. RBC Casts
 - e. Crystals
 4. **The contractor must maintain records in the company database for a period of 5 years.**
 5. **The contractor must have multiple drop-off location sites available between the hours of 7 am and 3 pm within Duval County.**
 6. **The contractor must process all specimens in Duval County and provide results to the JFRD Wellness Coordinator within 3 business days of receipt.**
 7. **The contractor must provide laboratory test results by mail and or internet/electronic transmission (HIPAA protected). Report will include at least the following; patient name, date of birth, date of collection, patient identification number, date of report, name of test, test results, interpretation of results, and laboratory name and address.**
 8. **Unsatisfactory specimens and unsatisfactory results - if the laboratory cannot analyze a specimen because of improper collection or degradation in process, or is unable to obtain satisfactory test results, the laboratory will notify the JFRD Wellness Coordinator. The laboratory will only charge for those specimens on which it is able to obtain a satisfactory result.**
 9. **The contractor must be capable of performing blood analysis that includes complete blood count with differential, comprehensive metabolic panel, hemoglobin A1C, TSH Thyroid Test, lipid panel, heavy metal screening, and urinalysis**
 10. **The contractor must provide at no additional cost, routine supplies necessary for the collection, preparation and preservation of specimens, including the supplies necessary for storing and transporting the specimens to be tested.**
 11. **The contractor must provide patient labels to be used to send the specimens.**

12. The contractor must report critical lab results to the JFRD Wellness Coordinator via phone or email within 24 hours.
13. The contractor must provide a name and direct phone number of the designated employee(s) who will act as the point of contact(s) for any customer service or laboratory related issues.
14. The contractor must maintain compliance with all CLIA rules and regulations.

(End of Section 4 - Remainder of page intentionally left blank)

Form 1 - Price Sheet

NAME OF CONSULTANT: Quest Diagnostics Clinical Laboratories, Inc.

Proposal Number: P-05-20 Laboratory Services for Jacksonville Fire and Rescue Department Personnel

SCHEDULE OF PROPOSED PRICES/RATES

All prices are to be Flat Fee per Items listed in Section # 4 - Services & Deliverables

1. Flat Fee for item # 1 Blood Analysis excluding A & B below: \$14.09
 - a) Flat Fee for Prostate Specific Antigen (PSA) Total for men only: \$3.71
 - b) Flat Fee for CA 125 for women only: \$8.00
2. Flat Fee for item # 2 Heavy Metal Screening: \$46.92
3. Flat Fee for Item # 3 Urine Laboratory Testing: \$3.80
4. Other Cost related to testing: Not Applicable

* Unsatisfactory specimens and unsatisfactory results - if the laboratory cannot analyze a specimen because of improper collection or degradation in process, or is unable to obtain satisfactory test results, the laboratory will notify the JFRD Wellness Coordinator. The laboratory will only charge for those specimens on which it is able to obtain a satisfactory result.

Quest Diagnostics Clinical Laboratories, Inc.

BY: 

Print Name: Jorge Hernandez

Title: VP, Commercial, Southeast-South Region

Date: 11/25/19