City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

ONE CITY. ONE JACKSONVILLE.

September 20, 2019

09/26/19 11:24:09
Procurement Division

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

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

SUBJECT: P-37-16 Construction Engineering and Inspection Services for Coastline Drive and Liberty Street Bridge Replacement Project Amendment 3
PWCP32EVP519-069505-PW0778-01

Construction is still underway on the Coastline Drive and Liberty Street Bridge Replacement project. The additional design and geotechnical oversight and CEI services are needed through construction completion to comply with the contract's RFP requirements. Negotiations with GAI Consultants, Inc. have resulted in the attached Scope of Services, Exhibit G and Fee Summary Exhibit H. There is no rate increase associated with this amendment. JSEB goals of 20% continue to be met with this amendment.

Accordingly, this is to recommend that Contract Number 8107-07, originally executed October 20, 2016, between the City and GAI Consultants, Inc. for Construction Engineering and Inspection Services for Coastline Drive and Liberty Street Bridge Replacement be amended to incorporate the attached Scope of Services, Exhibit G and Fee Summary, Exhibit H to increase the not to exceed limit for Construction Engineering and Inspection Services by $724,671.00 to a new limit of $3,913,095.61, thereby increasing the maximum indebtedness to the city by $724,671.00 to a new maximum of $3,913,095.61. All other terms and conditions are as provided in the RFP and the City's standard contract language.

RGS/lw

cc: Lori A. West, Engineering Contract Specialist

Attachments: Exhibits G & H
JSEB Participation

ab

EXHIBIT G

August 15, 2019

GAI Project No.: B151481.01

Gary Goldsberry, P.E.
Engineering Design Section
214 N. Hogan Street, 10th Floor
Jacksonville, Florida 32202

Attention: Mr. Goldsberry, PE

Sent Via E-mail: ggoldsberry@coj.net

City of Jacksonville RFP# P-37-16 - Fee Amendment #3
Construction Inspection and Engineering Services on Coastline Drive and Liberty Street Bridge Replacement Project
Jacksonville, Florida

Dear Mr. Goldsberry, PE:

GAI Consultants, Inc. is pleased to provide you with this proposal for $724,671.00 to continue providing the required services for the Coastline Drive and Liberty Street Bridge Replacement Project through the projected end date. This will allow for the continuity of the services and will assist in providing the required construction inspection and administrative oversight while complying with the Florida Department of Transportation's review process and the terms of the Local Agency Program agreement.

GAI has also made adequate allotments to our Jacksonville Small and Emerging Business (JSEB) partners to meet our 20% JSEB goal. We look forward to working with you and the rest of the City's team on this project. If you have any questions, or need any additional information, please do not hesitate to give me a call.

Sincerely,

GAI Consultants, Inc.

Kevin Leadbetter, PE
Vice President

KRL/atd

Attachments: Exhibit G-1 – Scope of Services
Exhibit G-2- Fee Summary

cc: Duane Kent, PE
Thomas McKnight

Exhibit G-1

SCOPE OF SERVICES- Amendment 3

CLIENT: City of Jacksonville – Department of Public Works

PROJECT: Construction Engineering and Inspection Services for Coastline Drive and Liberty Street Bridge Replacement

CONSULTANT: GAI Consultants, Inc.
1301 Riverplace Blvd., Suite 900
Jacksonville, Florida 32207

GENERAL

The Coastline Drive and Liberty Street Bridge Replacement Project is a Design-Build Project being undertaken by the City of Jacksonville in partnership with the Florida Department of Transportation under a Local Agency Program (LAP) for the complete demolition of the Courthouse parking deck, and reconstruction of Coastline Drive Bridge and the Liberty Street Bridge. GAI Consultants, Inc. and supporting Sub-Consultant services provided by Jacobs Engineering, Meskel & Associates Engineering, Inc. (JSEB), C&ES, Inc. (JSEB) and Thomas Diving, collectively known as GAI will be providing Construction Engineering and Inspection Services for this project. The CEI Scope of Services outlined under Section 4.0 of the RFP # P-37-16 will be performed by GAI Consultants, for the City of Jacksonville, also referenced as "City" under the contract for P-37-16.

GAI will provide onsite construction inspection, management and administrative services to verify the quality and quantity of work, but will not override the contractor's means, methods, techniques, sequences, or procedures of the construction selected by the contractor(s) or the safety precautions and programs incidental to the work of the contractor(s). GAI's efforts will also be directed toward assisting in the interpretation of the prepared drawings and specifications, shop drawing review, assistance in the resolution of field problems or questions, and determining whether the completed project will conform to the contract documents GAI will continually verify the project is compliance with the procedures outlined in the LAP Agreement between FDOT and the City and the project's overall compliance with the contract documents.

INSPECTION REQUIREMENTS

The scope of the inspection for the remaining work includes, but is not limited to the following: maintenance of traffic; control and abatement of erosion and water pollution; parking deck demolition; grading, excavation and embankment, construction of roadway widening along Courthouse Drive, driving of over 70, 24-inch prestressed concrete piles for Bent 8 on Coastline Drive Bridge and all the piles on Liberty Street bridge, reinforced steel , concrete deck pours, barrier wall pours, signing and pavement markings and other incidental construction. Verification of the submerged bridge foundations will be verified utilizing certified divers and inspection logs reviewed by their Principal. All

required certifications will be maintained by onsite personnel as outlined in the City's RFP's Scope of Services Section 4.0.

ADMINISTRATION REQUIREMENTS

GAI shall oversee the daily administration of the contract, which includes but is not limited to verifying Equal Employment Opportunity (EEO Compliance by documenting daily work efforts including contractors personnel, conduction routine employee interviews, submitting interviews to FDOT, reviewing and verifying all materials meet the contract requirements, reviewing plan revisions and Released For Construction plans for constructability and overall compliance with the Design-Build RFP and applicable contract documents, data entry into FDOT's MAC program for samples taken, verifying contractor's quality control test results, resolving FDOT's monthly comments concerning in MAC sample results.

Other activities include verifying pile driving activities by reviewing the pile driving logs, dry run logs and concrete depths for bridge deck pours, entering required documents in FDOT's LAPIT. Meskel Engineering will perform verification analysis for each bent for the WEAP analysis submitted by the Design-Build Team and review the certification package for each bent. GAI will monitor all RFIs, RFCs and RFMs, coordinate with the City, provide monthly aerials to document progress, verify key survey data and as-built bridge elevations, review change orders and assist the City in any Dispute Resolution meetings and contractor's request for equitable payment for additional work. GAI will also facilitate bi-weekly progress meetings and pre-work meetings. GAI will also assist in coordinating with adjacent projects and affected third parties while resolving onsite issues with the contractor's daily operations.

GAI shall review the contractor's monthly CPM Schedule for overall compliance and forward a copy to the City.

NPDES Inspections – Immediately following each rainfall event of ½" or greater, the inspector will visit the site, inspect all erosion/sedimentation control measures, direct the contractor to repair or replace damaged erosion/sedimentation controls and verify that the required work is done in accordance with the NPDES/permit requirements.

Authority – The City gives GAI the authority to require the contractor to correct all work not in compliance with the approved plans and/or City requirements. If the contractor refuses or fails to take the required corrective action, GAI shall immediately notify the City.

Testing – GAI's qualified field representatives will be responsible for selecting locations for verification of concrete plastic and compressive strength, compaction and density testing and verifying that all required Contractor's Quality Control testing is performed in accordance with City's requirements/specifications for locations and frequency. Field verification samples will be collected by GAI. Laboratory Verification Samples will be tested by Meskel at an accredited lab and by qualified personnel, as required to meet

the LAP requirements. Random samples will be collected for all materials outlined in FDOT's Material Acquisition and Certification program and submitted to the FDOT's State Materials Office (SMO) as required.

The construction contractor is expected to provide his own quality assurance testing and will be independent of the services provided herein.

All inspection and testing requirements shall apply at all times while construction operations are being performed including weekends and holidays.

Inspector Logs – GAI and its subconsultants' onsite inspector shall maintain an inspection log throughout the duration of construction. This log shall include but not be limited to the following:

- Location and description of construction operations taking place at time of site visit
- Specific information regarding inspection/acceptance of project materials
- Information on construction problems and directions given to the contractor to resolve the problems
- Summaries of contractor's personnel and equipment

On days where there is no construction or no construction requiring inspection, the daily log should note either that there was no activity or list the operations that were taking place (per the contractor) and state "No inspection required". Copies of the Inspector Log shall be uploaded into LAPIT. A copy of all documents will be provided to the City.

Shop drawings – Upon receipt of shop drawing from the contractor, GAI shall forward the Contract's shop drawing review for each component requiring shop drawings. GAI shall coordinate with the Engineer of Record in the shop drawing review process. GAI will coordinate the review and strive to return shop drawings within the allowable timeframe or less to the contractor. Final approved shop drawings shall be submitted to the City to be RFC'ed after all comments are resolved.

As-builts – GAI shall review as-builts drawings. Drawings that do not meet the requirements outlined in the Contract Documents will be returned to the Contractor for correction. Final as-built drawings shall be submitted to the City for concurrence and acceptance.

Contractor Pay Requests and Change Orders – GAI's staff will assist the City's Project Manager as-needed with evaluating the contractor's pay request. GAI will assist the City's Project Manager as necessary in processing of the pay request and processing of any Contractor change order requests on the project.

Substantial Completion – The City shall be notified in advance of the substantial completion inspection to allow the City's various Departments time to make arrangements to participate.

Following the Substantial Completion inspection, a copy of the punch list of items to be completed along with a list of the persons attending the inspection shall be e-mailed to each of the above agencies.

Final Documentation – Prior to the City's acceptance of the project, GAI will turn over the following documents:

- Original Inspector's Logs
- All test reports for the project (including those tests that failed and were retested)
- All approved shop drawings
- Certification stating that the materials and construction that were inspected by the GAI's qualified individual, that all inspection services were provided as outlined in the scope of services, that construction has been completed in substantial conformance with the approved plans, and that the as-built drawings have been reviewed and meet the City's requirements. This certification is to be signed and sealed by GAI's Senior Project Engineer based upon the scope of the services.

Schedule

GAI will provide, as needed, the above described services during construction, and closeout of the project. Contract completion is currently estimated to be April 2020 with per the contractor's July 2019 CPM Schedule.

No additional compensation will be provided by GAI in the event the construction goes beyond April 2020 unless authorized by the City.

Method of Compensation

Payment will be made in accordance with the City's original contract. No changes will be made to the original contract and terms of payment unless mutually agreed to by the City and GAI.

Exclusions from Scope of Service

The Contractor shall be responsible for his Quality Control Inspection efforts required by the construction contract.

Additional Services

Additional services may be added to this contract during the course of work based on negotiated fees. These respective fees shall be determined jointly by the City's staff and GAI. No work shall be undertaken on any additional service tasks without the written authorization of the City.

EXHIBIT H

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project CEI Services for Coastline Drive and Liberty Street Replacement	2. Proposal Number P-37-16
3. Name of Consultant GAI Consultants, Inc.	4. Date of Proposal 7/30/2019

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Design Liaison- GAI	$71.19	0	$0.00	
Senior Project Engineer- GAI	$71.19	0	$0.00	
Asst. Project Administrator- GAI	$38.29	0	$0.00	
Contract Support Specialist-GAI	$22.28	0	$0.00	
Sr. Bridge Inspector- GAI	$37.10	0	$0.00	
Sr. Bridge Inspector Overtime- GAI	$18.55	0	$0.00	
Sr. Roadway Inspector-GAI	$34.19	0	$0.00	
Sr. Roadway Inspector Overtime- GAI	$17.10	0	$0.00	
Roadway Inspector- GAI	$25.46	0	$0.00	
Roadway Inspector OT- GAI	$12.73	0	$0.00	
3 Man Survey Crew- GAI	$79.04	0	$0.00	
Sr. Surveyor/Mapper- GAI	$58.62	0	$0.00	
TOTAL DIRECT LABOR		0	Hours	$0.00
6. Overhead (Combined Fringe Benefit & Administrative)			172.94%	$0.00
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$0.00
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$0.00

PART III - OTHER COSTS

9. Miscellaneous Direct Costs	$ $ $ $	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$0.00
10. SUBCONTRACTS (Lump Sum)	$ $	
SUB-CONTRACT SUB-TOTAL		$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$0.00
11. REIMBURSABLE COSTS (Limiting Amount)		
GAI Consultanst, Inc.	$ 601,052.80	
C&ES	$ 34,938.75	
Meskel& Associates	$ 88,679.68	
CH2M Hill	$ 0.00	
SUB-TOTAL REIMBURSABLES		$724,671.23

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #1 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$724,671**
12. PRIOR CONTRACT AMOUNT	$3,188,424.67
AMENDED AMOUNT OF CONTRACT	**$3,913,096**

EBO FORM 1
SCHEDULE OF SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Name of Proposer: **GAI Consultants, Inc.**

Project Title: **Coastline Drive and Liberty Street Bridge Replacement**

Proposal Number: **P-37-16** Total Base Proposal Amount (if applicable): **$724,671.00**

***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
C&ES, Inc.	African-American	Construction Engineering and Inspection	**$34,938.75**
Meskel and Associates Engineering	Woman-Owned	Construction Engineering, Inspection and Testing	**$88,679.68**

Attach additional list of subcontractors/sub-consultants as needed

CONSULTANT/SUBCONTRACTOR/SUPPLIER TOTAL VALUES	
African-American Participation Total	**$34,938.75**
Hispanic-American Participation Total	
Native-American Participation Total	
Asian-American Participation Total	
Woman Participation Total	**$88,679.68**
Non-MBE Participation Total	**$0.00**

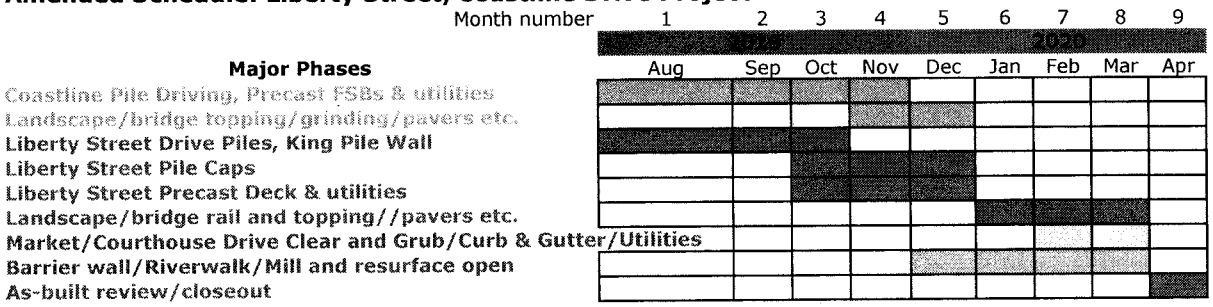
The undersigned will enter into a formal Agreement with the JSEB Suppliers/Consultants/Subcontractors identified herein for work listed in this schedule conditioned upon execution of a contract with the City of Jacksonville. Under penalties of perjury I declare that I have read the foregoing conditions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

Signature of Proposer: Kevin R. Leadbetter Digitally signed by Kevin R. Leadbetter DN: E=kleadbetter@gaiconsultants.com, CN=Kevin R. Leadbetter Date: 2019.08.01 13:27:22-04'00' Title: Vice President Date: 8/1/2019

Print Name: Kevin Leadbetter

Proposed Schedule

Amended Schedule: Liberty Street/Coastline Drive Project



POSITION	COMPANY	1 Aug	2 Sep	3 Oct	4 Nov	5 Dec	6 Jan	7 Feb	8 Mar	9 Apr	Staff months	Staff Hours (manmonths*165
Design Engineer	GAI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
SPE	GAI	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	3.60	594.0
Asst. PA/Senior Insp.	GAI	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	0.50	7.50	1237.5
CSS/RCS	GAI	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	6.30	1039.5
Senior Inspector (Bridge)	GAI	1.90	1.10	1.10	1.10	1.10	1.10	1.00	1.00	0.50	9.90	1633.5
Senior Insp (Rdwy)	GAI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Rdwy Insp	GAI	0.00	0.00	0.00	0.00	1.10	1.10	1.10	1.10	0.00	4.40	726.0
Senior Inspector (Bridge) (JSEB-C&ES)	C&ES	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	2.00	330.0
Rdwy Insp (JSEB- C&ES)	C&ES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Chief Engineer (JSEB-MESKEL)	MESKEL	0.25	0.25	0.20	0.15	0.00	0.00	0.00	0.00	0.00	0.85	141.0
Senior Pile Inspector (JSEB-MESKEL)	MESKEL	1.10	1.10	1.10	0.97	0.00	0.00	0.00	0.00	0.00	4.27	704.0
Clerical (JSEB- MESKEL)	MESKEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Survey- 3 man	GAI	0.05	0.05	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.30	49.5
Survey Technician	GAI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Sr Surveyor/Mapper	GAI	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.08	13.2
Diving Inspection- 3 Man Crew	THOMAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Principal	THOMAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL

1. Project CEI Services for Coastline Drive and Liberty Street Replacement	2. Proposal Number P-37-16
3. Name of Consultant GAI Consultants, Inc.	4. Date of Proposal 7/30/2019

PART II - LABOR RELATED COSTS

5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Design Liaison- GAI	$71.19	0	$0.00	
Senior Project Engineer- GAI	$71.19	594.0	$42,284.72	
Asst. Project Administrator- GAI	$38.29	1237.5	$47,382.57	
Contract Support Specialist-GAI	$22.28	1039.5	$23,158.92	
Sr. Bridge Inspector- GAI	$37.10	1633.5	$60,602.32	
Sr. Bridge Inspector Overtime- GAI	$18.55	148.5	$2,754.65	
Sr. Roadway Inspector-GAI	$34.19	0	$0.00	
Sr. Roadway Inspector Overtime- GAI	$17.10	0	$0.00	
Roadway Inspector- GAI	$25.46	726	$18,485.12	
Roadway Inspector OT- GAI	$12.73	66.0	$840.23	
3 Man Survey Crew- GAI	$79.04	49.5	$3,912.48	
Sr. Surveyor/Mapper- GAI	$58.62	13	$773.78	
TOTAL DIRECT LABOR		5,445	Hours	$200,194.78
6. Overhead (Combined Fringe Benefit & Administrative)			172.94%	$346,216.86
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$546,411.64
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$54,641.16

PART III - OTHER COSTS

9. Miscellaneous Direct Costs	$ $ $ $	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$0.00
10. SUBCONTRACTS (Lump Sum)	$ $	
SUB-CONTRACT SUB-TOTAL		$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$601,052.80
11. REIMBURSABLE COSTS (Limiting Amount)	$ 0.00 $ 0.00 $ 0.00 $ 0.00	
SUB-TOTAL REIMBURSABLES		$0.00

PART IV - SUMMARY

TOTAL AMOUNT OF AMENDMENT #2 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$601,052.80**
12. PRIOR CONTRACT AMOUNT (Through Amendment #1)	$1,438,489.42
AMENDED AMOUNT OF CONTRACT	**$2,039,542.22**

EXHIBIT G

C&ES
CONSULTANTS, INC.

Change Order Request

Coastline Drive and Liberty Street Replacement – CEI Services

Construction and Engineering Service Consultants, Inc.

Change Order Request #3

July 31, 2019

Reason for additional inspection engineering services:

1. The Contractor has discovered unforeseen subsurface obstructions that have caused additional construction work requiring additional inspection time by the Sr. Bridge Inspector.

The estimated additional work is:

Sr. Bridge Inspector	330 Hours	$105.875	$34,938.75

Submitted By:

Construction and Engineering Service Consultants, Inc.

Stephen Manis, P.E.

9432 Baymeadows Road, Suite 100
Jacksonville, Florida 32256
Phone: (904) 652-1186
Fax: (904) 652-1191
www.candesconsults.com
CA27598

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project CEI Services for Coastline Drive and Liberty Street Replacement	2. Proposal Number P-37-16
3. Name of Consultant C&ES (JSEB Subconsultant)	4. Date of Proposal 7/31/2019

PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Sr. Bridge Inspector- C&ES (JSEB)	$35.00	330	$11,550.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
TOTAL DIRECT LABOR		330	Hours	$11,550.00
6. Overhead (Combined Fringe Benefit & Administrative)			175.00%	$20,212.50
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$31,762.50
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$3,176.25

PART III - OTHER COSTS		
9. Miscellaneous Direct Costs	$ $ $ $	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$0.00
10. SUBCONTRACTS (Lump Sum)	$ $	
SUB-CONTRACT SUB-TOTAL		$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$34,938.75
11. REIMBURSABLE COSTS (Limiting Amount)	$ 0.00 $ 0.00 $ 0.00 $ 0.00	
SUB-TOTAL REIMBURSABLES		$0.00

PART IV - SUMMARY	
TOTAL AMOUNT OF AMENDMENT #1 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$34,938.75**
12. PRIOR CONTRACT AMOUNT	$351,259.22
AMENDED AMOUNT OF CONTRACT	**$386,197.97**

EXHIBIT A

TEN YEARS 10

MAE

Meskel & Associates Engineering

Geotechnical • Environmental
Inspection • Testing

July 22, 2019

Mr. Andre Sutherland, P.E.
GAI Consultants, Inc.
1301 Riverplace Blvd, Suite 900
Jacksonville, Florida 32207

Subject: Scope and Fee Schedule for CEI Services – Amendment #3
Coastline Drive and Liberty Street Replacement
Jacksonville, Florida
MAE Project No. 0019-0004

Dear Andre:

Please see our attached Scope and Fee schedule for the Coastline Drive and Liberty Street Replacement project. This amendment was prepared due to the additional work for the project including needed pile installation restrikes, redesign and other unforeseen issues that have impacted the project.

Please let me know if you have any questions. Thank you for the continued opportunity to work with GAI on this important community project!

Sincerely,
MESKEL & ASSOCIATES ENGINEERING, PLLC

P. Rodney Mank, P.E.
Principal Engineer

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

cc: File

8936 Western Way, Suite 12, Jacksonville, Florida 32256
p. 904.519.6990
www.MeskelEngineering.com

CONTRACT FEE SUMMARY FOR ENGINEERING DIVISION
CITY OF JACKSONVILLE, FLORIDA

PART I - GENERAL	
1. Project CEI Services for Coastline Drive and Liberty Street Replacement	2. Proposal Number P-37-16
3. Name of Consultant MESKEL & ASSOCIATES ENGINEERING (JSEB Subconsultant)	4. Date of Proposal 07/22/2019

PART II - LABOR RELATED COSTS				
5. Direct Labor	Hourly Rate	Estimated Hours	Estimated Cost	TOTAL
Chief Engineer- MESKEL (JSEB)	$44.43	141	$6,264.63	
Senior Pile Inspector-MESKEL (JSEB)	$28.00	704	$19,712.00	
Senior Pile Inspector OT-MESKEL	$14.00	64	$896.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
			$0.00	
TOTAL DIRECT LABOR		909	Hours	$26,872.63
6. Overhead (Combined Fringe Benefit & Administrative)			200.00%	$53,745.26
7. SUBTOTAL: Labor + Overhead (Items 5 & 6)				$80,617.89
8. PROFIT: Labor Related Costs (Item 7)			x 10%	$8,061.79

PART III - OTHER COSTS		
9. Miscellaneous Direct Costs		
	$	
	$	
	$	
	$	
MISCELLANEOUS DIRECT COSTS SUB-TOTAL		$0.00
10. SUBCONTRACTS (Lump Sum)		
	$	
	$	
SUB-CONTRACT SUB-TOTAL		$0.00
TOTAL LUMP SUM AMOUNT (Items 5, 6, 8, 9 and 10)		$88,679.68
11. REIMBURSABLE COSTS (Limiting Amount)		
	$ 0.00	
	$ 0.00	
	$ 0.00	
	$ 0.00	
SUB-TOTAL REIMBURSABLES		$0.00

PART IV - SUMMARY	
TOTAL AMOUNT OF AMENDMENT #3 (Lump Sum Plus Reimbursables) (Items 5, 6, 8, 9, 10 and 11)	**$88,679.68**
12. PRIOR CONTRACT AMOUNT	$126,822.86
13. PRIOR CONTRACT AMOUNT - Amendment #2	$58,347.53
AMENDED AMOUNT OF CONTRACT	**$273,850.07**