

C5-20-209

CONTRACT APPROVAL FORM

(Contract Management Use only)

**CONTRACT TRACKING NO.
CM2785-A1**

CONTRACTOR INFORMATION

Name: GAI Consultants, Inc.

Address: 1301 Riverplace Blvd., Suite 900 Jacksonville FL 32207
City State Zip

Contractor's Administrator Name: Ron Hoogland Title: Director, Engineering

Tel#: (904) 237-2466 Fax: _____ Email: r.hoogland@gaiconsultants.com

CONTRACT INFORMATION

Contract Name: Agreement for Professional Engineering Services Contract Value: \$790,235.00

Brief Description: Professional engineering design services for the William Burgess Extension Project

Contract Dates : From: 12/09/2019 to: 06/09/2021 Status: New Renew Amend# WA/Task Order

How Procured: Sole Source Single Source ITB RFP RFQ Coop. Other _____

If Processing an Amendment:

Contract #: CM2785 Increase Amount of Existing Contract: \$167,105.00

New Contract Dates: 06/10/2021 to 06/09/2022 TOTAL OR AMENDMENT AMOUNT: \$957,340.00

APPROVALS PURSUANT TO NASSAU COUNTY PURCHASING POLICY, SECTION 6

- | | | |
|-------------------------------------|------------------|------------------------------|
| 1. <u>Robert Companion</u> | <u>4/10/2021</u> | <u>Engineering Services</u> |
| Department Head Signature | Date | Submitting Department |
| 2. <u>[Signature]</u> | <u>4/12/2021</u> | <u>63470541-563365 WBEXT</u> |
| Procurement | Date | Funding Source/Acct # |
| 3. <u>Megan Diehl</u> | <u>4/13/2021</u> | |
| Office of Management & Budget | Date | |
| 4. <u>Michael S. Mullin</u> | <u>4/15/2021</u> | |
| County Attorney/Contract Management | Date | |

Comments: _____

COUNTY MANAGER – FINAL SIGNATURE APPROVAL

Taco E. Pope, AICP 4/15/2021
Taco Pope Date

RETURN ORIGINAL(S) TO CONTRACT MANAGEMENT FOR DISTRIBUTION AS FOLLOWS:

Original: Clerk's Services; Contractor (original or certified copy)
Copy: Department
Procurement
Office of Management & Budget
County Attorney/Contract Management
Clerk Finance

**AMENDMENT NO. 1 TO THE AGREEMENT FOR PROFESSIONAL
ENGINEERING DESIGN SERVICES FOR WILLIAM BURGESS
EXTENSION FOR NASSAU COUNTY, FLORIDA**

THIS AMENDMENT entered into this 10th day of May, 2021 by and between the **BOARD OF COUNTY COMMISSIONERS OF NASSAU COUNTY, FLORIDA**, a political subdivision of the State of Florida, hereinafter referred to as “County”, and **GAI CONSULTANTS, INC.**, a Pennsylvania Profit Corporation, whose Jacksonville, Florida office address is located at 1301 Riverplace Blvd., Suite 900, Jacksonville, Florida 32207, hereinafter referred to as “Consultant”.

WHEREAS, on December 9, 2019, the parties entered into an *Agreement for Professional Engineering Design Services for William Burgess Extension for Nassau County, Florida*, hereinafter referred to as “Agreement for Design Services”. The Agreement for Design Services did not provide for services for utility design; and

WHEREAS, the Agreement for Design Services provided for an initial performance period of eighteen (18) months beginning on December 9, 2019 and ending June 9, 2021 with an option to extend the performance period upon mutual written agreement between the parties; and

WHEREAS, on November 18, 2020, the County entered into a Memorandum of Understanding, hereinafter referred to as “MOU”, with JEA allowing the County and JEA to work collectively in both the design and construction of the William Burgess Boulevard Extension Project; and

WHEREAS, pursuant to the terms of the MOU, the County agreed to amend the Agreement for Design Services to incorporate services for the water main design and JEA

agreed to accept full financial responsibility for all design costs associated with the incorporation of the water main design; and

WHEREAS, on or about November 5, 2020, the Consultant submitted a Scope of Services and Fee Proposal to JEA for the water main design services in the amount of \$133,345.00, lump sum fee. A copy of the Scope of Services and Fee Proposal are attached hereto and incorporated herein as Attachment "A"; and

WHEREAS, on January 26, 2021, the County received an Automated Clearing House (ACH) payment from JEA in the amount of \$133,345.00 as payment for the costs proposed by the Consultant on or about November 5, 2020. A copy of the Remittance/Payment Advice from Fifth Third Bancorp. is attached hereto and incorporated herein as Attachment "B"; and

WHEREAS, on or about February 3, 2021, the Consultant provided a written request for changes to the initial Scope of Services attached to the Agreement for Design Services pursuant to changes made to the US17 intersection by Florida Department of Transportation (FDOT). On or about February 3, 2021, The Consultant also provided a Fee Proposal for the changes in the amount of \$33,760.00. A copy of the Consultant's written request and Fee Proposal are attached hereto and incorporated herein as Attachment "C"; and

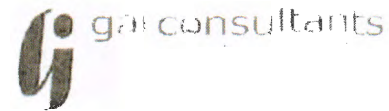
WHEREAS, Engineering Services has determined that it is necessary to extend the performance period of the Agreement for Design Services for an additional one (1) year period beginning June 10, 2021 and ending June 9, 2022 to allow the Consultant time to complete the additional services necessary for the incorporation of the water main design and changes to the US17 intersection as outlined herein.

NOW, THEREFORE, FOR AND IN CONSIDERATION of the mutual covenants and agreements herein contained, the parties hereto agree as follows:

1. The Agreement for Design Services is hereby amended to include the additional services necessary to incorporate the water main design. The Consultant shall be compensated a lump sum fee in the amount of \$133,345.00 for said services. All invoices for said services shall be submitted separate from any other invoice under the Agreement for Design Services and shall reference "Water Main Design Services". This distinction is necessary for accounting purposes.
2. Pursuant to the terms of the MOU, JEA shall be responsible for all costs associated with the incorporation of said water main design.
3. The Agreement for Design Services is hereby further amended to include the additional services necessary to perform the changes to the US17 intersection as requested by FDOT. The Consultant shall be compensated a lump sum fee in the amount of \$33,760.00 for said services.
4. The Agreement for Design Services is further amended to extend the performance period for an additional one (1) year period beginning June 10, 2021 and ending June 9, 2022 to allow the Consultant additional time to complete the added services.
5. All other provisions of said Agreement for Design Services not in conflict with this Amendment shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the day and year first stated above.

Attachment "A"



November 5, 2020

Michael Williams, PE
Water/ Wastewater Engineer
W/WW Project Engineering & Construction
21 West Church Street, T-4
Jacksonville, Florida 32202

Subject: JEA Water Main Services for William Burgess Blvd. Extension

Dear Mr. Williams,

GAI Consultants, Inc. (GAI) respectfully submits the following Scope of Services and Fee Proposal for subject contract for a lump sum fee of **\$133,345**.

The scope of work was is to design a 16" WM w completed survey to date.

The assignment entails added services not included under the roadway William Burgess Blvd. Extension (WBE) project by Nassau County (Bid No. NC19-016). The JEA plans and specifications will be let for construction simultaneously as part of the same construction contract.

Scope of Services for the new water main design are as follows:

- Approximately 9200 LF of new 16" water main will be installed along the new WBE right of way.
- Approximately 1300 LF of new 16" water main will be installed from WBE north to Bear Lane along Miner Rd.
- This new water line will connect to the existing JEA 16" water mains at the intersections of WBE and US 17 to the west and Miner Rd. and Bear Lane to the east.
- GAI to coordinate new roadway and water main alignment with future JEA planned reclaimed booster and master pump stations along the central portion of the project.
- GAI to coordinate new roadway and water main alignment with existing JEA reclaimed water spray fields and piping to remain in the central portion of the project, which discharge and drain to the north.
- The new 16" water main will be installed on the north side of the new William Burgess Blvd Extension and along the west side of Miner Rd. from WBE to Bear Lane.
- FDOT Utility Permit will be required for work in the US 17 right of way. GAI will prepare and submit the application package for the FDOT permit.
- JEA Water Main Permit review and DEP permit submittal will be required.
- SUE services are expected at the west and east ends of the project and along Miner Rd.
- The portion of new water main located along Miner Rd. from William Burgess Blvd. to Bear Lane is outside of the scope of the roadway survey being completed by GAI for Nassau County and will be required to complete the new water main design.
- The new water main is proposed to be installed by open cut installation and sidewalk and roadway repairs will be included in the plans.
- Added MOT and water main service connection detailing to address side street closures on the west and east ends of the project limits.
- JEA is to provide as-built plans and GIS information to GAI for US 17 and Miner Street for connection to existing water supply as needed.
- All work within the FDOT right-of-way will be designed to FDOT Standards and Specifications.
- GAI will provide a line and grade schematic of the water main for JEA to review. The alignment and route agreed upon will then progress into designs stage for 90% submittal. The submittal will be in

Michael Williams, PE
 William Burgess Fee Proposal
 11/5/20

tandem with roadway set as this 90% once approved will move forward to a 100% plan set for final review and bidding. The full size 24"x36" paper copy will be submitted to the JEA for permit review and DEP permit approval for subsequent approval and release of bid documents for construction.

Fee Proposal:

These services can be completed for a fee as follows:

GAI Engineering /Design/ Expenses Lump Sum Fee:	\$130,345.00
SUE Services (LS for 6 locates):	\$ 3,000.00

Revised Fee=\$133,345

Exclusions:

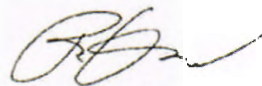
- Force Main or Reclaim Water Design
- Geotechnical Investigations. Geotechnical data extracted from the roadway design will be utilized.
- Post Design Services.
- Directional boring.

Design Schedule:

A design schedule will be provided within 10 days of Notice to Proceed (NTP).

Thank you for the opportunity to submit this proposal. We trust that this proposal will meet your expectations. Please if you have any questions feel free to call me at 904-237-2466.

Sincerely,



Ronald Hoogland, P.E.
Director of Engineering

Attachment//

cc. Mickhael Sulayman, PE

Line	Description	Quantity	Unit Price	Total Price	Material	Installation	Subcontract	Other	Notes
1	Item 1 - Project Definition, Project Charter and Project Management	1	100.00	100.00					
2	Item 2 - Identified Risks, L10, L20 and Crisis Response	1	100.00	100.00					
3	Item 3 - Project Scope Management Steps - L10 to L20 (27% effort)	1	100.00	100.00					
4	Item 4 - Project Cost Management - L10 to L20 (27% effort)	1	100.00	100.00					
5	Item 5 - L10, L20 and 27% effort items	1	100.00	100.00					
6	Item 6 - Ongoing Review	1	100.00	100.00					
7	Item 7 - L10, L20 and 27% effort items	1	100.00	100.00					
8	Item 8 - L10, L20 and 27% effort items	1	100.00	100.00					
9	Item 9 - L10, L20 and 27% effort items	1	100.00	100.00					
10	Item 10 - L10, L20 and 27% effort items	1	100.00	100.00					
11	Item 11 - L10, L20 and 27% effort items	1	100.00	100.00					
12	Item 12 - L10, L20 and 27% effort items	1	100.00	100.00					
13	Item 13 - L10, L20 and 27% effort items	1	100.00	100.00					
14	Item 14 - L10, L20 and 27% effort items	1	100.00	100.00					
15	Item 15 - L10, L20 and 27% effort items	1	100.00	100.00					
16	Item 16 - L10, L20 and 27% effort items	1	100.00	100.00					
17	Item 17 - L10, L20 and 27% effort items	1	100.00	100.00					
18	Item 18 - L10, L20 and 27% effort items	1	100.00	100.00					
19	Item 19 - L10, L20 and 27% effort items	1	100.00	100.00					
20	Item 20 - L10, L20 and 27% effort items	1	100.00	100.00					
21	Item 21 - L10, L20 and 27% effort items	1	100.00	100.00					
22	Item 22 - L10, L20 and 27% effort items	1	100.00	100.00					
23	Item 23 - L10, L20 and 27% effort items	1	100.00	100.00					
24	Item 24 - L10, L20 and 27% effort items	1	100.00	100.00					
25	Item 25 - L10, L20 and 27% effort items	1	100.00	100.00					
26	Item 26 - L10, L20 and 27% effort items	1	100.00	100.00					
27	Item 27 - L10, L20 and 27% effort items	1	100.00	100.00					
28	Item 28 - L10, L20 and 27% effort items	1	100.00	100.00					
29	Item 29 - L10, L20 and 27% effort items	1	100.00	100.00					
30	Item 30 - L10, L20 and 27% effort items	1	100.00	100.00					
31	Item 31 - L10, L20 and 27% effort items	1	100.00	100.00					
32	Item 32 - L10, L20 and 27% effort items	1	100.00	100.00					
33	Item 33 - L10, L20 and 27% effort items	1	100.00	100.00					
34	Item 34 - L10, L20 and 27% effort items	1	100.00	100.00					
35	Item 35 - L10, L20 and 27% effort items	1	100.00	100.00					
36	Item 36 - L10, L20 and 27% effort items	1	100.00	100.00					
37	Item 37 - L10, L20 and 27% effort items	1	100.00	100.00					
38	Item 38 - L10, L20 and 27% effort items	1	100.00	100.00					
39	Item 39 - L10, L20 and 27% effort items	1	100.00	100.00					
40	Item 40 - L10, L20 and 27% effort items	1	100.00	100.00					
41	Item 41 - L10, L20 and 27% effort items	1	100.00	100.00					
42	Item 42 - L10, L20 and 27% effort items	1	100.00	100.00					
43	Item 43 - L10, L20 and 27% effort items	1	100.00	100.00					
44	Item 44 - L10, L20 and 27% effort items	1	100.00	100.00					
45	Item 45 - L10, L20 and 27% effort items	1	100.00	100.00					
46	Item 46 - L10, L20 and 27% effort items	1	100.00	100.00					
47	Item 47 - L10, L20 and 27% effort items	1	100.00	100.00					
48	Item 48 - L10, L20 and 27% effort items	1	100.00	100.00					
49	Item 49 - L10, L20 and 27% effort items	1	100.00	100.00					
50	Item 50 - L10, L20 and 27% effort items	1	100.00	100.00					

Project Name: [Project Name]

Client: [Client Name]

Location: [Location]

Start Date: [Start Date]

End Date: [End Date]

Project Manager: [Project Manager Name]

Client Representative: [Client Representative Name]

Contract Number: [Contract Number]

Revision: [Revision Number]

Project Description: [Project Description]

Scope of Work: [Scope of Work]

Deliverables: [Deliverables]

Project Budget: [Project Budget]

Project Schedule: [Project Schedule]

Project Risks: [Project Risks]

Project Status: [Project Status]

Project Progress: [Project Progress]

Project Issues: [Project Issues]

Project Contacts: [Project Contacts]

Project Documents: [Project Documents]

Project Tools: [Project Tools]

Project Summary: [Project Summary]

Project Conclusion: [Project Conclusion]

Project Recommendations: [Project Recommendations]

Project Signatures: [Project Signatures]

Project Dates: [Project Dates]

Project Locations: [Project Locations]

Attachment "B"

PAID BY

PLATE FIELD SERVICE
M.I. SERV. CBB
REMITTANCE NUMBER
TAX ID: 00-0000000

NASSAU COUNTY BOARD OF COMMISSIONERS
N/A

PAYMENT INFORMATION

CREDIT AMOUNT: \$ 33,349.00 ✓
EFFECTIVE DATE: 01/26/2021
INSTR. FORM: ACHCCD

ORIG. PARTY: NASSAU COUNTY BOARD OF COMMISSIONERS
ROUTING ID: 023113454
DEMAND ACCT: 745018194
ORIG. PARTY: NASSAU COUNTY BOARD OF COMMISSIONERS
ROUTING ID: 023113454
ACCT: 745018194

NOTE: PAYMENT ADDENDUM CREDIT CARD
NOTE: CHECK NOT DELIVERED TO THE ADDRESSEE IN TRANSFER
PMT: INV# JAN21210501 - CREDIT CARD PAYMENT EXTENSION USE W/ CBB
TRF NUMBER: 02122100924114
RECIPIENT: NASSAU COUNTY BOARD OF COMMISSIONERS
ORIGINATOR: N/A

63470541-503365 - WBE-YT

Melanie Beckham

Subject: FW: *EXTERNAL*: Separate Remittance Advice: paper document number - 336126

From: acctpaycustsrv@jea.com <acctpaycustsrv@jea.com>

Sent: Monday, January 25, 2021 10:03 AM

To: Melanie Beckham <mbeckham@nassauclerk.com>

Subject: *EXTERNAL*: Separate Remittance Advice: paper document number - 336126

Payment Remittance Advice

Jan 25, 2021

From Payer
JEA
21 West Church Street
Jacksonville
FL
US
32202-3139

Trading Partner To Payee
NASSAU COUNTY BOARD OF COMMISSIONERS
NASSAU COUNTY BOARD OF COMMISSIONERS
96161 NASSAU PLACE
Yulee
FL
US
32097

Bank Name FIFTH THIRD BANK
Bank No.
Branch No. 063113057
Bank BIC Code
Bank Account XXXXXX1996
IBAN

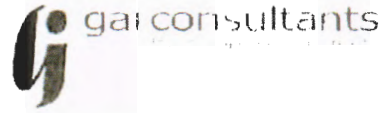
The following payment has been remitted

Payment Reference Number 280451
Paper Document Number 336126
Payment Date Jan 25, 2021
Payment Currency USD
Payment Amount 133,345.00

Remittance Detail

Document Reference Number	Document Date	Document Amount	Document Currency	Amount Withheld	Discount Taken	Amount Paid
JAN212120501	Jan 21, 2021	133,345.00	USD		.00	133,345.00
			Total		.00	133,345.00

Attachment "C"



February 3, 2021

Mr. Robert Companion, PE
County Engineer
Nassau County Engineering Services
96161 Nassau Place
Yulee, FL 32097

Subject: Bid No. NC19-016 Design Service Change Order for the William Burgess Extension to modify the US 17 Intersection design

Dear Mr. Companion,

As requested, GAI is submitting the following change:

Modify intersection of US 17 to accommodate Florida Department of Transportation (FDOT) changes. The changes to US17 intersection require the following scope of work:

- a. Preliminary review of US17 concept options: Provide concepts for US17 intersection sketches to MCUT, single lane roundabout, traditional intersection. Review preliminary ROW.
- b. Develop the traditional intersection concept to include right turn lanes for both north and southbound US17. Work to include survey topographic survey 25ft outside ROW and extend survey to include 600 ft north and south of intersection (encompass proposed turn lane extension), establish proposed ROW for signal to be placed outside concept layout, an approved concept typical section, preliminary drainage conveyance needs, environmental impacts (wetland delineation), coordination with FDOT on concept acceptance, position of proposed signal mast arms based on this concept location and determine anticipated utility impacts related to right turn lane widening. Continue this task within the planned FDOT permit efforts. Determine preliminary costs associated with design and provide concept plan deliverables.
- c. Project management / Coordination
- d. Preliminary work will not include:
 - Stormwater facility design. It is assumed that the right turn lane widening will meet the ¼ mile turn lane exemption criteria per FDEP Administrative Rule 62-330.051(4).
 - Geotechnical Engineering, SUE or contamination investigations.
 - Intersection lighting upgrades in addition to contract scope of services which will light pedestrian crosswalk.
 - Associated traffic operations or studies to determine turning lane storage lengths. The deceleration and storage lane lengths to be provided by FDOT. GAI will verify that geometry meets FDOT standard requirements.
 - No preliminary MOT.

Find the fee breakdown on attached exhibit, illustrating **Lump Sum fee of \$33,760**. We appreciate the opportunity to assist you with these changes.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Hoogland', is written over a light grey rectangular background.

Ronald Hoogland, P.E.
Project Manager



JOHN A. CRAWFORD
Clerk of the Circuit Court / Comptroller
Ex-Officio Clerk to the Board of County Commissioners
Nassau County



May 14, 2021

Ron Hoogland, PE
1301 Riverplace Blvd.
Suite 900
Jacksonville, FL 32207

Re: Agreement for Professional Engineering Design Services
For William Burgess Extension Project

Dear Mr. Hoogland:

During a regular session of the Nassau County Board of County Commissioners held May 10, 2021, the Board approved and authorized the Chairman to sign the above-referenced agreement. I have enclosed one original agreement. Once executed, please return the agreement to my office. Please be aware that we will be unable to process until the original agreement has been received by the Clerk's Office at 76347 Veterans Way, Yulee, Florida 32097. A self-addressed envelope has been provided for your convenience to ensure the agreement is received in a timely manner.

Thank you for your assistance in this matter. If I can be of any service to you, please do not hesitate to let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read "John A. Crawford".

John A. Crawford
Ex-Officio Clerk

/tsb
Enclosures/