

CONSULTING SERVICE AUTHORIZATION

DATE: _____, 2020

SERVICE AUTHORIZATION NO. 12-03.3 FOR ENGINEERING CONSULTING SERVICES

CITY P.O. NO. 696718 CITY EXPENSE CODE 442-36-260-537.63-17

CITY PROJECT NOS. 14-039 WGI PROJECT NO. 1004.03

This Service Authorization, when executed, shall be incorporated in, and shall become an integral part of, the "Agreement for General Consulting Services" contract executed January 24, 2012.

Title: Systems 58A and 87 Force Main Replacement

I. PROJECT DESCRIPTION

- A. Construct a force main from LS 58A to an existing 8" force main along Germantown Road near Via Verona Road. Connect existing 4" force main from LS 59C (Rabbit Hollow Drive) and the 4" force main from LS 55 to the proposed force main (along Germantown Road). Abandon existing 4" force main from LS 58A to LS 58 and existing 4" force main from Rabbit Hollow Drive to valve on existing 8" force main along Germantown Road. The replacement will require analysis of the #58 system for tie-in pressures and flow calculations and analysis of the pumping characteristics of three separate lift stations located on the #58 system. This proposal does not include design modifications to the lift stations that this force main will be servicing beside the recommendation with specifications for the types of pumps and impellers that may need to be modified.
- B. Replace approximately 1,400 linear feet of deteriorating force main (City of Delray Beach wastewater collection system #87) along Military Trail discharging out of Lift Station #87 (located at the LWDD L-33 Canal north of the US Post Office).

II. SCOPE OF SERVICES

Phase I – Study and Report Phase

Not applicable.

Phase II – Preliminary Design Phase

Not applicable.

Phase III – Final Design Phase

Complete.

Phase IV – Bidding/Negotiation Phase

Complete.

Phase V – Construction / Construction Administration

This Service Authorization consists of the upgrading of the system 58A lift stations: 55, 58A, 59C, Highland Groves Estates (HGE) and 59D. Consultant shall provide construction phase services and CEI subconsulting services as identified and further described below:

Task 5.1 – WGI Construction Administration

- A. WGI shall provide civil and electrical engineering construction phase services limited to observations and evaluations deemed necessary by WGI to determine, in general, the lift stations were completed in substantial accordance with the permitted plans and specifications.
- B. WGI shall prepare submittals to permitting agencies as required to state the lift stations were completed in substantial accordance with permitted plans and specifications.
- C. The remainder of the construction administration services shall be completed by the City.
- D. Unless otherwise stated herein, the remainder of WGI's construction administration services in Article III (Duties of Consultant) Section E, Phase V-(Construction Phase), Items 1-18 of the Agreement for Engineering Services with the City, dated January 24, 2012, and as amended, shall be considered complete.

Task 5.2 – Supplemental Construction Engineering and Inspections (CEI)

WGI shall provide the services of a subconsultant who shall provide supplemental CEI services for the remainder of the project, as further described below.

Public Outreach

CEI shall continue to administer a Resident's Concern Log to track resolution of Resident Concerns or Complaint items for the Contractor to address and verify that a resolution for all items is met prior to Final Completion. The City will be updated by the CEI Team for the remaining duration of the project. CEI shall continue to update the Public through Social Media and Project Website on information regarding upcoming work or public impacts from information provided by the Contractor.

Manufacturer Certifications and Shop Drawing Submittal Review

CEI shall continue to receive, log, review and distribute any remaining outstanding Shop Drawings and Product submittals for general conformance with the design intent and provisions of the Contract Documents related to outstanding Lift Station Work. Review of up to 5 additional submittals (total, which includes submittals and re-submittals, if required) is

included in the budget for submittal review. CEI will review and return submittals to City and Contractor within 14 days of receipt.

Closeout Documents

CEI shall continue to receive, log, review and distribute to City all outstanding Closeout Documents including preparation of Final Balancing of Pay Item Quantities Change Order, Final Releases, Warranty and all associated Closeout Documents to complete the project.

Pay Estimate Review

CEI shall continue to review monthly payment applications submitted in a format acceptable to the City. CEI shall verify the quantities as represented on the pay request and make a recommendation to the City to proceed with the payment as requested, or as modified based on CEI review.

Construction Administration/Daily Communication

CEI's Construction Manager shall maintain the Lines of Communication with City, WGI and Contractor as the lead point of contact for all communication administered on the project.

Task 5.3 – Lake Worth Drainage District (LWDD) Permit

WGI shall be reimbursed \$1,600.00 for the fee paid for the new LWDD permit.

Basis and Assumptions

1. WGI's construction administration services shall be reduced from the original contract scope and limited strictly to the completion of the lift stations. All remaining construction administration work shall be performed by the City and CEI subconsultant.
2. The City and CEI subconsultant shall provide supporting documents required for submittals to permitting agencies. This includes, but is not limited to, startup reports, test reports and as-built surveys.
3. WGI's CEI subconsultant services are limited to the supplemental scope of work described herein as required to complete construction administration services.
4. The project is anticipated to be complete by May 31, 2021. A separate service authorization is required for construction phase services beyond this anticipated complete date.
5. Additional permitting fees shall be paid by the City.

III. COMPENSATION

The compensation for services provided shall be billed monthly on a time and materials (TM) or lump sum (LS) basis plus reimbursable expenses for professional services.

Engineering Services

Fees

Phase I – Study and Report Phase	Not applicable.
Phase II – Preliminary Design Phase	Not applicable.
Phase III – Final Design Phase	Not applicable.
Phase IV – Bidding/Negotiating Phase	Not applicable.
Phase V – Construction Phase	
SA 12-03.1 (TM)	\$22,630.00
SA 12-03.2 (TM)	<u>\$3,110.46</u>
Subtotal Budget	\$25,740.46
Earned Revenue (spent) as of 11/10/2020	<u>(\$10,667.58)</u>
Subtotal Budget Remaining	\$15,072.88
5.2 CEI Subconsultant (LS)	<u>(\$10,948.00)</u>
Subtotal Budget Remaining	\$4,124.88
5.1 WGI Construction Administration (LS)	\$3,300.00
5.3 Reimbursables	\$1,600.00
Total Compensation	\$4,900.00

IV. COMPLETION DATE

Services shall commence the executed date of this Service Authorization and are anticipated to be completed on May 31, 2021.

This service authorization is approved contingent upon the City's acceptance of and satisfaction with the completion of the services rendered in the previous phase or as encompassed by the previous service authorization. If the City in its sole discretion is unsatisfied with the services provided in the previous phase or service authorization, the City may terminate the contract without incurring any further liability. WGI shall commence work on any service authorization approved by the City to be included as part of the contract without a further notice to proceed.

IN WITNESS WHEREOF, the City and the Consultant executed this Consulting Authorization as of the day and year first above written.

ATTEST: CITY OF DELRAY BEACH

Katerri Johnson, City Clerk

By: _____
Shelly Petrolia, Mayor

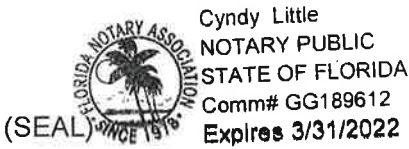
Approved as to form and legal sufficiency:

Lynn Gelin, City Attorney

WANTMAN GROUP, INC
By: _____
(Signature)

Print Name: Brett Oldford

Title: Vice President, Civil Engineering



STATE OF Florida
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 11th day of December, 2020 by Brett Oldford (name of person), as VP (type of authority) for WGI, Inc. (name of party on behalf of whom instrument was executed):

Personally known OR Produced Identification _____
Type of Identification Produced _____

Cyndy Little
Notary Public - State of Florida