



Water Plant No. 3 Booster Pump Addition City of Montgomery

Request: Council Authorization on January 14, 2025

This proposal is submitted pursuant to and in accordance with that certain Professional Services Agreement dated May 25, 2021, by and between Ward, Getz & Associates, LLP and the City of Montgomery (the "City").

WGA understands that the City plans to perform modifications for the existing Water Plant No. 3 to accommodate for future growth in the City. WGA also understands the proposed improvements include the addition of a fourth booster pump, piping improvements, and electrical control improvements.

SCOPE OF WORK

- *Preliminary and Design Phase Services*
 - *WGA will create a preliminary layout and coordinate with the City for approval. This phase will include internal/ external project kickoff meetings and the establishment of the design and schedule.*
 - *WGA will utilize the plans previously provided by JC for the Water Plant No. 3 and bid out final drawings and specifications for the successful construction of the Water Plant No. 3 Booster Pump Addition project based on the previously completed design by Jones & Carter, now Quiddity. WGA will not be modifying any of the design parameters from the existing JC Plans*
 - *WGA will prepare specs and construction docs for bidding.*
 - *WGA will obtain all necessary TCEQ approvals for the proposed Water Plant improvements.*
 - *WGA will coordinate with Grant Works for ARPA funding applications and all required documentation.*
 - *Design changes initiated by the Client or by TCEQ comments that change the current design after the design is complete may result in a request for additional authorization.*

- *Bid Phase*
 - *Coordinate advertising for bids, hold a pre-bid conference, answer questions from bidders, hold bid opening, prepare bid tabulation, and prepare recommendation of award in line with required ARPA funds processes.*

- *Construction Administration*
 - *Prepare construction contracts and coordinate execution of the same.*
 - *Issue notice to proceed and hold pre-construction meeting.*
 - *Review of construction submittals and RFIs.*
 - *Preparation of pay estimates, change orders, and other associated construction documents.*
 - *General oversight and coordination of construction contracts.*
 - *Review and approval of project material submittals. WGA will coordinate with Grant Works on required contract documentation.*
 - *Preparation of close documents in accordance with ARPA funding guidelines.*

- *Field Project Representation*
 - *Onsite inspection by a Field Project Representative for approximately 6 hours per week (including travel time) during active construction for the duration of the projected contract period of performance (50 calendar days).*



- Onsite inspection by the project team throughout the duration to attend periodic site visits, final walkthrough inspections, etc.
- Reimbursable Expenses
 - Includes electrical submittals for the booster pump addition to be performed by a subconsultant.
 - Includes construction materials testing, advertising expenses, and other reimbursable expenses.

ENGINEERING COST

The cost to perform the scope of services described above is as follows:

Preliminary & Design Phase Services	\$ 13,500	(Time and Material)
Bid Phase	\$ 5,500	(Time and Material)
Construction Administration	\$ 9,500	(Time and Material)
Field Project Representation	\$ 11,000	(Time and Material)
Reimbursable Expenses	\$ 20,000	(Time and Material)

WGA requests the City’s authorization to proceed with the design of the Water Plant No. 3 Booster Pump Addition on a time and materials basis, as described above, for a total estimated cost of \$59,500.

Estimated Construction Cost is \$150,000 which includes construction plus contingency.

SCHEDULE

Authorization to Proceed	1 Calendar Day*
Preliminary & Design	30 Calendar Days
Approvals & Permitting	60 Calendar Days
Bid Phase	30 Calendar Days
Contracts	21 Calendar Days
Construction	190 Calendar Days**
TOTAL DURATION	330 Calendar Days

*If approved, the effective start date is the day after authorization is received.

** Timeline includes lead time for booster pump delivery.

Regards,

Chris Roznovsky, P.E.
Practice Leader

Accepted by Client

Signature

Printed Name and Title

Date