

# McCown St. and Caroline St. Waterline Replacement City of Montgomery

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, PLLC and the City of Montgomery (the “City”).

WGA understands the City plans to replace existing waterlines located on McCown Street and Caroline Street in the downtown area, and upsize undersized waterlines to 8”. The waterline replacement and upsizing totals approximately 1,700 LF.

## SCOPE OF WORK

- *Preliminary & 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 develop drawings and specifications for the successful construction of the waterline replacement along McCowan Street and Caroline Street in the downtown area.*
  - *Design changes initiated by the Client after the design is complete may result in a request for additional authorization.*
  
- *Construction Administration*
  - *Coordinate advertising for bids, hold a pre-bid conference, answer questions from bidders, hold bid opening, prepare bid tabulation, and prepare recommendation of award.*
  - *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 contract.*
  
- *Field Project Representation*
  - *Onsite inspection by a Field Project Representative for approximately 10 hours per week (including travel time) for the duration of the projected contract period of performance (90 days).*
  - *Onsite inspection by the project team throughout the duration of the project to attend periodic site visits, final walkthrough inspections, etc.*

- *Additional Services and Reimbursable Expenses*
  - *Includes construction staking, construction materials testing, advertising expenses, and other reimbursable expenses.*
  - *Construction services over 20% of original contract period of performance.*

**ENGINEERING COST**

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

Preliminary & Design Phase -	\$18,000	(Time and Materials)
Construction Administration -	\$14,500	(Time and Materials)
Field Project Representation -	\$15,000	(Time and Materials)
Additional Services & Reimbursable Expenses -	\$5,500	(Time and Materials)

**WGA requests City Council’s authorization to proceed with the preparation of the design plans for the McCowan St. and Caroline St. Waterline Replacement on a time and materials basis, as described above.**

**SCHEDULE**

Authorization to Proceed	1	calendar days*
Survey	45	calendar days
Design	75	calendar days
Bidding	30	calendar days
Contracts	30	calendar days
Construction	90	calendar days
<b>TOTAL DURATION</b>	<b>271</b>	<b>calendar days</b>

\*If approved, the effective start date is the following business day from the date of acceptance.



**Preliminary Cost Estimate**  
**FOR**  
**McCown St and Caroline St Waterline Replacement**  
**City of Montgomery**

July 8, 2022

<u>ITEM</u>	<u>Description</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>ITEM TOTAL</u>
1	Move-In and Start-Up	1	LS	\$ 15,000	\$ 15,000
2	8-Inch Waterline Replacement by Direct Replacement	1706	LF	60	102,000
3	8-Inch Gate Valve	8	EA	3,000	24,000
4	8-Inch Wet Connect	4	EA	3,500	14,000
5	Reconnect Water Meters	17	EA	1,000	17,000
6	Flushing Valves	4	EA	6,000	24,000
7	Temporary Waterline	500	LF	50	25,000
8	Abandon Existing Waterline	1706	LF	2	3,000
9	Site Restoration and Hydro-mulch Seeding	1	LS	10,000	10,000
10	Traffic Control	1	LS	10,000	10,000
11	Construction Staking	1	LS	4,500	5,000
12	Pollution Prevention	1	LS	\$ 10,000	\$ 10,000
Subtotal					259,000
Contingencies (20%)					52,000
Engineering					47,500
Reimbursable Expenses					5,000
<b>Total Construction Cost</b>					<b>\$ 364,000</b>

**Notes:**

(1) All values rounded up to the nearest thousand.

(2) This estimate is based on my best judgement as a design professional familiar with the construction industry. We cannot and do not guarantee that bids will not vary from this cost estimate.

(3) This includes construction materials testing, advertising fees, and other miscellaneous reimbursable costs.