



Goodwyn Mills Cawood

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May 14, 2024

Mr. Michael De Leon, P.E.
City of Cartersville
P.O. Box 1390
Cartersville, GA 30120

Re: PIONEER TRAIL – 8,160 L.F. of Water Main Replacement Proposal

Dear Mr. De Leon,

We appreciate the opportunity to provide this proposal for engineering services related to the design, bid and construction phase engineering for the water main replacement for the referenced project.

The proposed engineering services will include the following items:

1. Locating streams and wetlands to ensure construction activities do not encroach on regulated buffers.
2. All related surveying including GPS Control, TBM Digital Levels, Conventional Control, Tax Map & Deed Research, Property Owner Info, Property Corner Surveys, Utilities, Topo & CADD.
3. Preparation of plans related to the water main replacement.
4. Preparation of sedimentation and erosion control plans.
5. Preparation of bid form, contract documents and technical specifications.
6. Submitting and obtaining the Report of Technical Review for erosion and sedimentation control compliance.
7. Bid phase services including preparing advertisement, answering bidder questions, preparing addendum, opening public bids, preparing bid tabulation and letter of recommendation to award contract.
8. Construction administration services including attending and running pre-construction meeting and monthly construction progress meetings, reviewing Contractor submittals, responding to Contractor RFI's, reviewing Contractor pay applications and preparing change orders, Construction inspection will be billed hourly if requested by City of Cartersville.

GMC can provide the Design engineering services for a lump sum fee of **\$96,800.00**. This fee will cover engineering costs and expenses. We estimate the survey and design will take five (5) months from the time we receive the notice to proceed. GMC proposes to perform the bid phase services, beginning at the approval of the Design phase plans and continuing thru the preconstruction conference, for a lump sum of **\$7,500.00**. In addition, at the City's request, GMC proposes to perform Construction phase engineering including the review of shop drawings, review of monthly pay requests, and periodic project observation at our standard rates as shown on attachment "2024 Engineering Standard



Rate and Fee Structure Schedule". GMC anticipates the cost of Construction phase engineering to be approximately **\$20,000.00**. Finally, GMC can complete the Record (as-built) Drawings in Autodesk Civil 3D provided that the City of Cartersville or the Contractor provides the marked-up construction drawings. GMC can complete the Record Drawings in Autodesk Civil 3D for a lump sum fee of **\$4,000.00**.

The total proposed fee for the services outlined herein is:

Survey and Design Phase Engineering	\$96,800.00
Bid Phase Engineering	\$7,500.00
*Construction Phase Engineering	\$20,000.00
Record Drawing Preparation	<u>\$4,000.00</u>
	\$128,300.00

*Hourly estimate including periodic site visits as requested

This proposal does not include Construction Inspection services or any other work not listed in this proposal. GMC can bill for Construction Inspection services using hourly rates including expense reimbursement.

Thank you for your consideration of this proposal and please do not hesitate to give me a call with any questions. We look forward to working with the City of Cartersville on this project. If the terms of this outline are acceptable and you choose GMC to perform the services outlined, please let me know and I will prepare a task order for your review and approval.

Sincerely,
GOODWYN MILLS CAWOOD, LLC

Charles A. Welch
Senior Client Manager