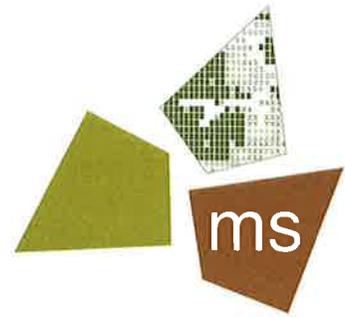


ms consultants, inc.
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July 9, 2014

Mr. Jeff Feltz
Water Resources Engineer
City of Gahanna
200 South Hamilton Road
Gahanna, OH 43230

**RE: Modification to Proposal for Engineering Services
City of Gahanna
Taylor Road Booster Station Replacement**

Dear Mr. Feltz:

Per your request, **ms consultants, inc.** is pleased to submit our proposal to perform construction services associated with replacement of the Taylor Road Booster Station and new 16-inch water main. Attached for your review and consideration are Exhibit A - Suggested Scope of Services; and Exhibit B - Labor & Cost Summary which summarizes the anticipated level of effort and costs based on the Scope of Services provided.

We propose a total not to exceed cost of one hundred thirty-nine thousand, five hundred and eighty-four dollars (\$139,584.00) for all activities outlined therein, and is summarized below:

Construction Administration	\$70,744.00	Cost plus Fee
Resident Project Representative	\$68,080.00	Cost plus Fee
Reimbursable Expenses	\$ 760.00	Rate Schedule

We look forward to your favorable review of our proposal, which will allow us to continue our working relationship with the City of Gahanna on this important assignment. If you have any questions, please feel free to call Brenda Van Cleave or myself.

Sincerely,


Kenneth W. Ricker, P.E.
Senior Project Manager

KWR/abs

cc: Kathy Comsia
61-04C04-01 Contract File

Attachments

N:\61\04C04-01\Admin\Contracts\Client\Mod Taylor Const Proposal Letter.docx

EXHIBIT A
TAYLOR ROAD BOOSTER STATION REPLACEMENT
MODIFICATION FOR CONSTRUCTION SERVICES
July 9, 2014

1. Construction Administration

Key Construction Administration activities are anticipated to include:

- a. Attend the pre-construction meeting for the project and prepare meeting minutes.
- b. Upon receipt by the contractor, submittals and shop drawings for the project will be reviewed and processed. It is assumed that all submittals will be based on material or equipment standards named in the contract documents. No time has been budgeted for a detailed review of substitutions, etc.
- c. Conduct project administration activities including attending periodic progress meetings and site visits, review pay requests and prepare any change orders required during the construction period for the tank improvement project.
- d. Advise the City as to the status of the project based upon these activities and reports from the resident representative. Conduct final inspection, develop punch-list, and perform contract closeout activities for the tank project.
- e. Provide the City a hard copy and electronically formatted copy of construction drawings, and after the project is completed, and noting the contractor's and resident representative's "as-built" changes.

For budgetary purposes, we anticipate that the level of effort for construction management to be 16-hours per week for an overall contract duration of up to 32 weeks.

2. Construction Resident Representative

ms will provide a qualified on-site representative during the construction period to:

- a. Conduct on-site investigations of the work in progress to determine if the work is proceeding in accordance with the contract documents.
- b. Report to the project manager whenever the resident representative feels that work is unsatisfactory, defective or does not conform to the contract documents.
- c. Report when clarifications or interpretations to the contract documents are required and transmit the project manager's response to the contractor.
- d. The contractor will be required to retain an independent laboratory to conduct quality control and material testing during the construction to ensure conformance with the contract documents.
- e. Maintain adequate records of correspondence and maintain a daily log sheet relative to job conditions, activities, and other general observations. Copies are to be provided to the City through the project manager on a regular basis.

For budgetary purposes, we anticipate that the construction resident representative will be on-site 40-hours per week for a period of up to 20 weeks of active work being performed by the contractor, plus 80 hours for overtime.

5. Project Schedule

- a. Open Bids- July 9, 2014
- b. Construction NTP-Aug 2014 (Emergency Legislation)
- c. Construction Completion- May 2015 (spring seeding)

EXHIBIT B

City of Gahanna, Ohio

Taylor Road Booster Station Replacement Project

LABOR AND COST SUMMARY

Labor Costs – Construction Administration

Labor Classification	Hours	Hourly Rate	Labor Cost
Project Manager	12	\$178.00	\$2,136.00
Construction Admin/Manager	512	\$134.00	\$68,608.00
			\$70,744.00

Labor Costs – Construction Resident Representative

Labor Classification	Hours	Hourly Rate	Labor Cost
Sr. Field Technician	920	\$74.00	\$68,080.00
			\$68,080.00

Reimbursable Expenses

Item	Quantity	Units	Unit Cost	Item Cost
Mileage	1100	Miles	\$0.55	\$605.00
Reproduction	1	LS	\$155.00	\$155.00
				\$760.00

Total Compensation \$139,584.00