

RESOLUTION NO. 2020-57

Introduced by Monty Tapp

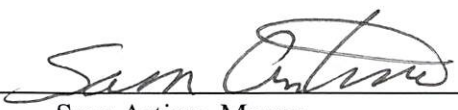
A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT THE PROPOSAL AND ENTER INTO AN AGREEMENT WITH OHM ADVISORS FOR THE PROVISION OF SURVEYING, ENGINEERING, DESIGN AND BIDDING SERVICES RELATED TO THE BERLIN ROAD WATER MAIN REPLACEMENT PROJECT AT A COST NOT TO EXCEED ONE HUNDRED THIRTEEN THOUSAND EIGHT HUNDRED NINETY AND 00/100 DOLLARS (\$113,890.00)

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF HURON, OHIO:

SECTION 1. That the City Manager is authorized and directed to accept the proposal and enter into an agreement with OHM Advisors for the provision of surveying, engineering, design and bidding services relative to the Berlin Road Water Main Replacement Project, at a cost not to exceed One Hundred Thirteen Thousand Eight Hundred Ninety and 00/100 Dollars (\$113,890.00.00) which agreement shall be substantially in the form of Exhibit "A" attached hereto and made a part hereof.

SECTION 2. That this Council hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of this Council and that all deliberations of this Council and of its Committees, if any, which resulted in formal action, were taken in meetings open to the public in full compliance with applicable legal requirements, including O.R.C. §121.22.

SECTION 3. That this Resolution shall be in full force and effect from and immediately after its adoption.



Sam Artino, Mayor

ATTEST: 
Clerk of Council

ADOPTED: 25 AUG 2020





ARCHITECTS. ENGINEERS. PLANNERS.

August 12, 2020

City of Huron
Mike Spafford, Interim City Manager
417 Main Street
Huron, OH 44839

RE: Berlin Road Water Main Replacement

Location: City of Huron
Proposal # 18247

Dear Mr. Spafford,

The following scope of services, price proposal, and project schedule represent our understanding of the project, based upon prior discussions, meetings, and/or additional project information made available at the time of this proposal. Should you have any questions, please let us know.

Proposal Outline

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Sincerely,
OHM Advisors

Chad M. Lewis, PE, Project Manager
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D: 216.865.1345

Russel Critelli, PE, PMP
Principal
Russ.critelli@ohm-advisors.com
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Authorization to Proceed

Signature

8/27/20

Date

Michael Spafford Interim City Mgr.
Printed Name Title

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Project Understanding

The subject project will replace aging water main from the City Limits to U.S. 6 along Berlin Road, Tyler Street, Paris Street, and Stedman Street. The project also includes boring under the Norfolk and Western Railroad.

Scope of Services (Survey Tasks)

Task #1 **Surveying Services**

- The following services are included in the fee shown:
 - Limits of Survey:
 - Berlin Road (from Eastern Corporation Limits to U.S. 6, 4,000 FT)
 - Tyler Street, Stedman Street, Paris Street (1,300 FT)
 - Norfolk and Western Railroad project area
 - Data Collected:
 - R/W limits plus 10 FT
 - All existing utilities (overhead and underground), as marked by OUPS
 - All street pavement, driveways, hard surfaces, etc.
 - Intersection areas
 - Ditches, drainage structures, and conduit
 - All landscape areas, trees, bushes, etc.
 - Contour elevations for the area
 - All other important topographic features that might impact construction
 - This information will be collected and provided in an AutoCAD format for use in design

Scope of Services (Engineering Tasks)

Task #3 **Field Analysis of Existing Conditions**

- The following services are included in the fee shown:
 - Field Review
 - Berlin Road (from Eastern Corporation Limits to U.S. 6, 4,000 FT)
 - Tyler Street, Stedman Street, Paris Street (1,300 FT)
 - Norfolk and Western Railroad project area
 - Analysis
 - The engineer shall utilize the field review to verify the conceptual layout of the water main is practical and constructible.
 - This data will be specified in the construction plans and bid by the contractor on a unit price basis.

Task #58 **Schematic Design**

- The following services are included in the fee shown:
 - Schematic design
 - Horizontal alignments of Berlin Road, Tyler Street, Stedman Street and Paris Street
 - Roadway typical sections
 - Initial layout of water mains locations
 - Initial layout of the drainage improvements
 - Initial analysis of site impacts, beyond the roadway including driveways, side streets, and adjacent property
 - Preparation of Schematic level construction cost estimate
 - Coordination of initial design concepts with agencies including:

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- City of Huron
- Huron Water Department
- Norfolk and Western Railroad
- Submittal of Schematic Design Plans to Private Utility Companies for initial coordination of impacts / conflicts with their facilities for purposes of relocation.

Task # 59 Design Development

- The following services are included in the fee shown:
 - Design Development of infrastructure reconstruction
 - Pavement repair design
 - Water mains detail design
 - Railroad bore and jack design
 - Railroad crossing design
 - Sanitary Services detail design
 - Directional drill design and specification
 - Preparation of Design Development level construction cost estimate

Task # 60 Construction Documents

- The following services are included in the fee shown:
 - Preparation of Construction Documents shall be as follows:
 - Title Sheet
 - Schematic Plan
 - Typical Section(s)
 - General Notes & Specifications
 - Maintenance of Traffic Plan & Details
 - Roadway Plan Sheets
 - Railroad Crossing Detail
 - Pavement and Driveway Details & Specifications
 - Storm and Sanitary Sewer Construction Details & Specifications
 - Water Works Detail
 - SWP3 Plan
 - SWP3 Notes
 - SWP3 Details & Standard Drawings
 - Design will include all details and specifications required for public bidding of a unit price contract, in accordance with industry standards.
 - Coordination and approval of Final Construction plans with public agencies, including:
 - City of Huron
 - Huron Water Department
 - Environmental Protection Agency
 - Norfolk and Western Railroad
 - Erie County Department of Environmental Services
 - Submittal of Final Construction plans to Private Utility Companies for follow-up and coordination of impacts / conflicts with their facilities for purposes of relocation.



Task #90 Official Engineer's Project Cost Estimate

- The following services are included in the fee shown:
 - Determination of Estimated Quantities for construction
 - Evaluation and Estimate of Construction Costs for use with Public Bidding Requirements

Scope of Services (Bidding Tasks)

Task #151 Bidding and Contract Documents

- The following services are included in the fee shown:
 - Preparation of bid documents including legal advertisement, instructions to bidders, bid forms, contract forms and affidavits, prevailing wage forms, EEO forms, scope of work, schedule, and other Owner forms and requirements to be added to the public bidding process.
 - These documents will be 100% complete, ready for bidding of the Public Project.

Task #152 Bid Process, Review, & Award

- The following services are included in the fee shown:
 - Pre-Bid Meeting
 - This is an opportunity for the prospective bidders and Owner representatives to discuss any pre-bid questions/clarifications and to explain the contractual process and obligations of the contractor and the Owner.
 - Addendums
 - This activity is necessary to provide written explanation to all bidders for any questions regarding the bid documents and plans.
 - Depending upon the size and complexity of the project, multiple addendums may be required for the project.
 - Post-Bid Activities
 - Evaluation of bids and contractor qualifications
 - Pre-Award Meeting to review all bid items with apparent low bidder
 - Recommendation of Award to the Owner
 - Contract execution, bonding, insurance, etc.
 - Notice of commencement



Price Proposal

#	Specialty Design Tasks	Fee
Task #1	Surveying Services	\$ 30,000
	Subtotal =	\$ 30,000
	Engineering Tasks	
Task #3	Field Analysis of Existing Conditions	\$ 2,390
Task #58	Schematic Design	\$ 17,500
Task #59	Design Development	\$ 22,500
Task #60	Construction Documents	\$ 34,000
Task #90	Official Engineer's Project Cost Estimate	\$ 1,500
	Subtotal =	\$ 77,890
	Bidding Tasks	
Task #151	Bidding & Contract Documents	\$ 3,000
Task #152	Bid Process, Review & Award	\$ 3,000
	Subtotal =	\$ 6,000
	Grand Total =	\$ 113,890

Anticipated Project Schedule

Survey Tasks: September/October 2020
 Design Tasks: November 2020 through February 2021
 Bidding Tasks: March 2021
 Construction Tasks*: May 2021 through August 2021

*Construction Services proposal will be submitted separately.



Standard Terms & Conditions

The Standard Terms and Conditions contained in the Annual Engineer contract (as approved by Council Legislation) shall also apply to this contract.

COVID-19 Disclaimer

As we submit this proposal, the world is in the midst of the Covid-19 health crises and we believe there is an increased risk for potential schedule impacts. The Time Schedule is based on operating in a normal environment. Our team, like the City, is adjusting our workflow logistics and our teams are working remotely in an effective manner. However, be aware that schedule impacts from elements such as field services delays, required resource agencies, and key staff illness that neither OHM Advisors nor the City have control over are more likely in the current environment. We will communicate proactively, clearly identify project issues as they arise, and work with the City's staff to develop a plan to deal with unforeseen issues.

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