

**ORDINANCE NO. 159-20**

**AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH AMERICAN STRUCTUREPOINT, INC. TO PROVIDE DESIGN SERVICES FOR THE WEST SMITH ROAD, PHASE 4 PROJECT.**

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF MEDINA, OHIO:**

- SEC. 1:** That the Mayor is hereby authorized and directed to execute an Agreement with American Structurepoint, Inc. to provide design services for the City of Medina Job #1025, West Smith Road, Phase 4 project.
- SEC. 2:** That the funds to cover the agreement in the amount of \$481,632.00 are available in Account No. 108-0610-54411.
- SEC. 3:** That a copy of the Contractual Agreement is marked Exhibit A, attached hereto and incorporated herein.
- SEC. 4:** That it is found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with the law.
- SEC. 5:** That this Ordinance shall be in full force and effect at the earliest period allowed by law.

**PASSED:** September 14, 2020

**SIGNED:** John M. Coyne, III  
President of Council

**ATTEST:** Kathy Patton  
Clerk of Council

**APPROVED:** September 15, 2020

**SIGNED:** Dennis Hanwell  
Mayor

ORD 159.20  
Exh. A

600 SUPERIOR AVENUE EAST, SUITE 1305  
CLEVELAND, OHIO 44114  
TEL 216.302.3694



AMERICAN  
**STRUCTUREPOINT**  
INC.

August 18, 2020

Mr. Pat Patton, PE  
City Engineer  
Medina City Hall  
132 N. Elmwood Avenue  
Medina, Ohio 44256

Subject: MED-West Smith Road Reconstruction, Phase IV, PID 112540  
Fee Proposal For Professional Services

Dear Mr. Patton,

As a follow up to our coordination with the City of Medina, we are pleased to submit our letter proposal including a copy of the draft contract for the City's review. The fee proposal was developed in concurrence with the current Ohio Department of Transportation Consultant Fee Guidance and the approved project task list which includes preliminary engineering, environmental engineering, and final design services. As a supplement to the ODOT PDP task list included with this fee proposal, please see the following summary for additional project information.

**Project Overview:**

This project involves the full replacement of West Smith Road from approximately 300 feet east of State Road to the intersection of Court Street (US 42/SR 3). The work includes the removal and replacement of the existing concrete pavement; installation of new storm sewers and related structures; installation of new water lines, valves and fire hydrants; new sidewalk; new street lighting and all other appurtenances. The project is anticipated to be constructed under part width and/or block closures based on final coordination with the City. Railroad coordination will be required with the W&LE to accommodate a jack and bore operation for a water line casing and pipe installation.

**Water Line Replacement:**

Based on our coordination with the City, the existing 8" water line will be replaced from South Court Street to the existing 12"x8" tee at Prospect Street. Continuing to the west, the existing 12" waterline will be replaced from Prospect Street to State Road (terminating at the east limit from the 2017 Smith Road Improvements). Side streets will be accommodated throughout the limits for tie in locations as required. Final limits will be determined following the City's review of the water model being developed under a separate contract.

**Sanitary Line Repairs:**

American Structurepoint will coordinate with the Medina County Sanitary Engineer to determine locations for sanitary line repairs, if required. The county is currently advancing a CCTV field review of the existing lines and anticipates some locations may require localized repairs (i.e. existing conduit replacement, manhole repairs, etc) and will provide the locations to the design team. It is our understanding the sanitary work is not eligible for project reimbursement and would be the responsibility of the County to fund any additional design or replacement costs. A separate line item has been included with the fee proposal to accommodate this work as an If Authorized task.

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**Twin Culvert Replacement:**

American Structurepoint will provide a culvert replacement option for the existing twin 29"x45" elliptical culverts located west of the railroad overpass. The existing north headwall is located on top an existing 15" sanitary line, and may require localized sanitary sewer repairs to accommodate the proposed culvert replacement.

**Railroad Permitting:**

American Structurepoint will facilitate the required railroad coordination with the Wheeling and Lake Erie (W&LE) to obtain the necessary utility permit for the project. Early coordination with railroad will be necessary to ensure the project schedule is maintained. The fee proposal includes \$3,000 of direct costs to accommodate the associated W&LE permit fees required for this work.

**Retaining Wall Assessment:**

A structural assessment will be conducted on the existing retaining wall along the south side of Smith Road near Elmwood Avenue and terminating near South Court Street. The purpose of the assessment is to confirm and update findings and recommendations detailed in a study previously conducted by others. A brief technical memo will be prepared noting any changed conditions and recommendations. The attached fee proposal does not include detailed design or structural repairs to the retaining wall. If additional repairs are required, as separate scope and fee will be submitted to the City for review. This work is being accommodated under Task 2.8.B - General Oversight.

**Geotechnical Engineering:**

Resource International (Rii) will provide geotechnical engineering support services in compliance with ODOT geotechnical standards and procedures. Please see Section 6 for the detailed scope and fee summary.

**ODOT Coordination:**

American Structurepoint will work closely with the City of Medina and ODOT District 3 to successfully deliver the West Smith Road improvements. The project will follow the ODOT Local Public Agency (LPA) process for plan development, review, acceptance, and construction. ODOT standards will be applied to the project and supplemented with City standards where applicable.

**Schedule:**

American Structurepoint is ready to begin work as soon as the notice to proceed is available from the City of Medina. As coordinated during the project scope meeting, the revised project schedule is being coordinated/approved by ODOT District 3 and the City of Medina.

**Terms and Conditions of Professional Service:**

The attached EJCDC Contract is provided for the City's review. American Structurepoint understands the City may provide comments for inclusion in the contract. Following the City's acceptance of the contract, the notice to proceed will be provided.

**Fee Schedule:**

As a supplement to the attached detailed fee proposal, please see the following summary of services identified for this project by work category and cost:

<u>Work Category</u>	<u>Cost</u>
Environmental	\$17,768
Survey	\$42,566
Roadway	\$164,402
Drainage	\$32,051
Traffic Control	\$10,309
*Geotechnical Engineering	\$23,479
Railroad Coordination	\$14,010
Estimates: Roadway, Utility, ROW	\$14,027
MOT	\$22,474
Utility Coordination	\$11,100
Water Line Design	\$14,958
Project Meetings	\$4,847
Project Oversight	\$28,480
Right of Way Plans	\$47,716
Final Plan Submission	\$5,000
Pre Bid Support	\$2,640
<b>Subtotal</b>	<b>\$455,826</b>
If Authorized Services	\$25,805
<b>Project Total</b>	<b>\$481,632</b>

\* Geotechnical Engineering services are being provided by Resource International

**Additional Services, Exclusions**

The Scope of Work identified in this document is based on American Structurepoint's knowledge of the project requirements at the time of document preparation, and serves as the basis for the price proposal and agreed fee. However, changes in work may be required as the project develops and more complete information becomes available. Although American Structurepoint routinely incorporates minor design changes in our work, we will notify the City in writing of any significant changes in the work that may require modification of the agreement, and will maintain separate cost accounting for each specific issue. Any services that are not included under this work scope can be provided on an hourly basis in accordance with our included standard rate schedule. Specific services that are not included as part of this proposal include, but are not limited to the following:

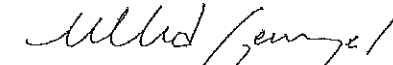
- Construction Inspection
- Bidding Services
- Retaining wall design and/or structural design services
- Private utility design services
- ROW Acquisition Services (To be provided under separate scope and fee; OR Colan)

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We look forward to working with the City of Medina and ODOT District 3 on this important project for the community. If you have any questions or require additional information, please contact me at your earliest convenience at 216.296.4620 or [ekagel@structurepoint.com](mailto:ekagel@structurepoint.com).

Sincerely,

  
Edward D. Kagel, PE  
Regional Services Director

  
Walid Gemayel, PE  
Sr. Vice President/Partner

Acceptance and Notice to Proceed:

  
Authorized Signature

City of Medina  
Public Agency

Dennis Hamwell, Mayor  
Print Name and Date  
September 15, 2020