



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS

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February 28, 2020

Paul G. Shumejko, P.E., PTOE
Transportation Engineering Manager
City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, Michigan 48309

Reference: **Proposal for Professional Services**
2020 HMA Road and Pathway Rehabilitation Program
City File #E20-003
City of Rochester Hills

Dear Mr. Shumejko:

Thank you for considering our firm for providing professional engineering services on the project referenced above.

Understanding of the Project

The City of Rochester Hills is requesting this proposal for Construction Engineering Services associated with the 2020 HMA Road and Pathway Rehabilitation Program. The project includes the following:

Part A:

Lockmoore Ct. (Golf View Estates)

The proposed work consists of removal of existing asphalt pavement and subgrade, installation of 6 inch 21AA aggregate base, edge drain, installation of 6 inches of HMA consisting of 2 inches HMA, 5E3 (PG64-22) top course over 4 inches HMA, 4E3 (PG64-22) leveling course in 2 lifts. Work also involves localized concrete curb and gutter removal and replacement, possible undercuts, and reconstruction for ADA compliant sidewalks.

Austin Avenue (Commerce Park of Rochester Hills)

The proposed work consists of full width 3 inch depth asphalt surface milling and replacement with a 1.5 inch HMA, 5E3 (PG 64-22) top course over 1.5 inch HMA, 4E3 leveling course. Work also involves localized concrete curb and gutter removal and replacement, base repairs, and crack repairs.

Part B:

N. Crooks Road Pathway Rehabilitation (Clinton River to Avon Road)

The project includes rehabilitation of approximately 3,800 feet and new construction of approximately 1,000 feet of eight (8') wide asphalt pathway along the east side of N. Crooks Road between the north side of the Clinton River and Avon Road.



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Services to be Provided by AEW

AEW proposes to provide the following construction engineering services:

- Attend and participate in the Pre-Construction Meeting, set up by the City.
- Attend and participate in a Public Informational Meeting for impacted businesses and residents.
- Provide Construction Administration which shall include:
 - Create and maintain an Info Exchange Site.
 - Creation and maintenance of the “Project Records Filing System” including all inspector’s daily reports and construction item records.
 - Review of material submittals.
 - Download inspector’s daily reports, and weekly quantity summary reports on a weekly basis to the Info Exchange Site.
 - Prepare monthly pay estimate requests based on quantities completed to date.
 - Review any contractor claims for extra compensation.
 - Prepare contract modifications (change orders) as necessary.
 - Completion of punch list and any final acceptance documents.
 - Coordination of day-to-day construction activity with the on-site inspector and the contractor’s representative.
 - Attendance at meetings required by the City and at the request of the City.
 - Follow up and respond to complaints during construction as requested by the City.
 - Provide the City bi-weekly project updates.
 - Project coordination and communication with residents/business owners, City and AEW. Method of communication to be reviewed with City.
- Provide Construction Inspection which shall include the presence of one full time construction inspector to monitor, document and measure the completion of work items in accordance with the contract documents. If additional inspectors are necessary due to contractor work schedule, AEW will obtain approval from City.
- Provide Construction Staking for all new construction pathway sections referenced above in Understanding of the Project.

Services Not Provided

Material testing, environmental testing, and geotechnical investigations are outside the scope of services that AEW can provide. We will gladly coordinate these services when requested, to be performed by outside consultants as selected by the Client.

Responsibilities of the Client

Based upon our discussions, the City will provide services for the following tasks:

- Provide AEW the City’s pay estimate spreadsheet template.
- Field walk with AEW to review Lockmoore Court and Austin Avenue.
- Forward any complaints received to AEW Project Manager.



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Fee for Professional Services

Based upon the above scope of construction engineering services to be provided, we propose to complete the work for a fee not to exceed \$190,400.00.

Any additional services including revisions to the plans due to changes in the project presented by the Client or other project stakeholders will be provided on an hourly basis according to our rate schedule included in our contract with the City of Rochester Hills. Please note, there will be no additional fees without written approval from the Owner.

Basis of Payment

Work in progress will be invoiced every four weeks (billing cycle) based upon hourly charges to date. Payment is due within twenty-eight days of invoice date, after which a time price differential charge of 1% per billing cycle (13% annually) will be added to the outstanding balance. There are no mileage expenses required. Travel time is charged portal to portal. Failure to pay invoices promptly can result in suspension of the work and revision of the completion schedule by the Engineer.

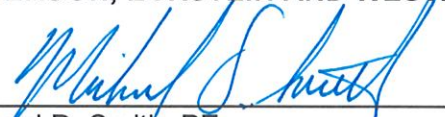
Execution of the Agreement

We trust that this proposal meets your needs. Please advise if any modifications or clarifications are required. When you are prepared to authorize us to proceed, please sign, date, and return one copy of this agreement with original signatures for our use.

We thank you once again for the opportunity to work with you on this project.


Sincerely,

ANDERSON, ECKSTEIN AND WESTRICK, INC.



Michael D. Smith, PE
Senior Project Engineer

Date: 2/28/2020



Scott Lockwood, PE
Executive Vice President

Date: 2/28/20



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Approved by:
CITY OF ROCHESTER HILLS

Allan E. Schneck, PE
DPS Director

Date: _____

Bryan K. Barnett
Mayor

Date: _____

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