



CITY of NOVI CITY COUNCIL

Agenda Item E
May 7, 2018

SUBJECT: Approval to award civil engineering services to OHM Advisors for construction engineering services associated with Pontiac Trail Sidewalk project (Segment 9 – east of Beck Road to West Park Drive) in the amount of \$42,635.00.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 42,635.00
AMOUNT BUDGETED	\$ 1,004,307
APPROPRIATION REQUESTED	N/A
LINE ITEM NUMBER	204-204.00-974.446

BACKGROUND INFORMATION:

The Pontiac Trail Sidewalk project (Segment 9) requires the acquisition of several easements prior to construction. The segment was ranked 2nd in the 2014 update of the Annual Non-Motorized Prioritization list and is a recommended improvement for the residents and businesses in the corridor.

OHM Advisors, the City's Engineering consultant, assisted the Engineering Division with developing the plans for this project. The plans were advertised for public bids on March 19, 2018. The construction phase engineering fees are determined using two components: 1) the contract administration fee, which is determined using the fee percentage in Exhibit B of the Agreement for Professional Engineering Services for Public Projects, and 2) the construction inspection fee determined using a cost per inspection (crew) day from Exhibit B of the consultant's agreement that is then multiplied by the number of days of inspection specified by the contractor. The construction phase engineering fees for this project include a contract administration fee of \$26,535.00 (7.25% of the \$366,006.95 construction bid) and an inspection fee of \$16,100.00 (\$700 per crew day, multiplied by the 23 days provided in the contractor's bid) for a total fee of \$42,635.00.

The construction contract award associated with this project is proposed for consideration elsewhere on this agenda. The project will be substantially completed by fall 2018.

RECOMMENDED ACTION: Approval to award civil engineering services to OHM Advisors for construction engineering services associated with Pontiac Trail Sidewalk project (Segment 9 – east of Beck Road to West Park Drive) in the amount of \$42,635.00.

Pontiac Trail Sidewalk

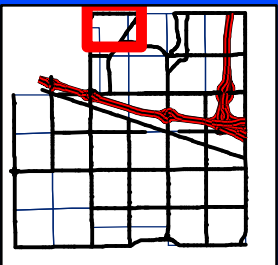
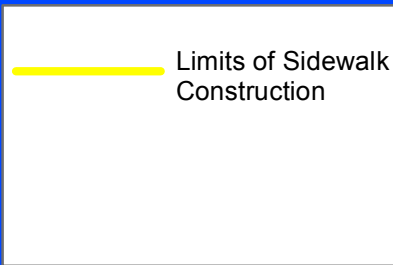
Location Map



Map Author: Joseph Akers
 Date: April 17, 2018
 Project: Pontiac Trail Sidewalk
 Version #: 1

Amended By:
 Date:
 Department:

MAP INTERPRETATION NOTICE
 Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi.
 Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 332 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Novi

Engineering Division
 Department of Public Services
 26300 Lee BeGole Drive
 Novi, MI 48375
cityofnovi.org

Feet

1 inch = 957 feet



April 23, 2018

Mr. Joseph Akers
Engineer
City of Novi
Department of Public Services
26300 Lee Begole Drive
Novi, MI 48375

RE: Pontiac Trail Pathway

Dear Mr. Akers:

We are submitting this scope of services as a follow up to our completion of design and bidding documents, and the anticipated start of construction in early summer. The following outlines our Project Understanding, Scope of Work, Schedule, and Fee for the construction phase of this project.

Project Understanding

We understand this project to include the construction of approximately 5,100 feet of 6-foot wide concrete walk along the south side of Pontiac Trail, generally between Beck Road and West Park Drive. OHM Advisors recently completed bidding documents for the pathway, and we anticipate contract award to a Contractor for installation of the work in the near future by the City. The City desires for OHM Advisors to continue with professional services through the construction phase of work, consistent with our on-going Agreement for Civil Engineering Services.

Scope of Work

The scope of work for this project will be consistent with our Agreement for Civil Engineering Consulting Services between the City and OHM Advisors. This includes items related to the pathway construction phase of work as follows:

- Contract Administration
- Construction Inspection
- SESC Inspection
- Coordination with the City selected Geotechnical Consultant for material testing (if applicable)
- Project Close-out

Schedule

Based on past communication with the City and the bidding schedule, the following is the anticipated construction schedule for this project:

Council Bid Award - May 7th
Executed Contract Documents, Bonds/Insurance - May 7th through June 1st
Tentative Pre-Construction Meeting Date - June 4th
Public Notice Effort - May 21st through June 8th
Contractor Mobilization - June 13th
Construction Substantial Completion - August 22nd



Fee

Based on the fee schedule in the Civil Engineering Consulting Services Agreement between the City and OHM Advisors, the fee for this project is established as follows:

- Construction Administration Fee at 7.25% of low bidder construction cost (\$366,006.95) = \$26,535
- Construction Inspection Fee at \$700 per Crew Day x 23 days = \$16,100
- Total Fee = \$42,635

Please note that the construction inspection fee would be reconciled at the end of the project, based on the actual crew day accrual. This fee reconciliation would take place once work is complete, and after the balancing change order for the construction project has been issued.

If you have any questions regarding this proposal, please do not hesitate to contact me at 734-466-4439, or Tim Juidici at 248-751-3104.

Sincerely,
OHM Advisors

George Tsakoff

Digitally signed by George Tsakoff
DN: c=US, e=george.tsakoff@ohm-advisors.com,
o=OHM, ou=Municipal, cn=George Tsakoff
Reason: I am the author of this document
Date: 2018.04.23 17:16:05-0400

George Tsakoff, PE
Senior Project Manager

cc: George Melistas, City of Novi
Jim Stevens, PE, OHM
Tim Juidici, PE, OHM