



CITY of NOVI CITY COUNCIL

Agenda Item E
December 22, 2014

SUBJECT: Approval to award an amendment to the geotechnical engineering agreement with Soil & Materials Engineers for additional material testing services associated with the Metro Connector Regional Pathway project in the amount of \$4,672.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *B/C*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 4,672
AMOUNT BUDGETED	\$ 4,686
LINE ITEM NUMBER	204-204.00-974.434

BACKGROUND INFORMATION:

The City of Novi has used two pre-qualified firms to provide geotechnical services on public infrastructure projects since June 2014. Geotechnical firms provide engineering expertise in the planning phase of the project by providing soil borings and pavement cores which assist in the design of the project. Geotechnical firms also provide material testing which is necessary to ensure that the specifications are being met by the contractor resulting in a quality product that performs as designed.

The City awarded material testing services to Soil and Materials Engineers (SME) on June 16, 2014 for the Metro Connector Pathway project in the amount of \$15,075, which required and was granted City Council approval under the City's Purchasing Policy. Most other geotechnical awards less than \$15,000 are awarded administratively. The Metro Connector Pathway project was federally funded and therefore the construction contract and project oversight was administered by the Michigan Department of Transportation (MDOT).

There were some necessary design changes in the field resulting in the need for additional material testing during construction. Due to an issue with a supplier, MDOT required additional specialized testing of the bolts used to support the fencing atop the parapet wall on the bridge. As a result, the engineering award must be amended to add \$4,672 of additional scope, which is recommended by Engineering staff.

RECOMMENDED ACTION: Approval to award an amendment to the geotechnical engineering agreement with Soil & Materials Engineers for additional material testing services associated with the Metro Connector Regional Pathway project in the amount of \$4,672.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Markham				

	1	2	Y	N
Council Member Mutch				
Council Member Poupard				
Council Member Wrobel				

Metro Connector Trail Phase 1

Location Map

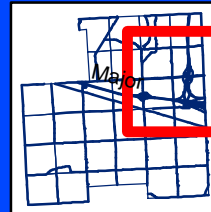


Map Author: Croy
Date: 9/17/12
Project: Metro Connector Trail Phase 1
Version #: v1.1



Legend

— Existing Pathways & Sidewalks



City of Novi

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

Miles



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 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.