NOVI cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item D June 16, 2014

SUBJECT: Approval to award geotechnical services to Soil and Materials Engineers, Inc. for the 11 Mile Road Reconstruction project in the amount of \$18,820.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division 314

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 18,820	
AMOUNT BUDGETED	\$221,272	
LINE ITEM NUMBER	202-202.00-805.672	

BACKGROUND INFORMATION:

In accordance with the Agreement for Geotechnical Engineering Consultant Services for Public Projects (for consideration elsewhere on this agenda), Soil and Materials Engineers (SME) has been selected to provide construction phase material testing services for the 11 Mile Road Reconstruction Project.

The material testing services necessary for the Eleven Mile Road project exceeds \$15,000, which requires City Council approval under the City's Purchasing Policy. Most other geotechnical awards will be less than \$15,000 and would be awarded administratively.

The scope of material testing services required for this project has been determined based on discussions with SME and URS (the City's primary consulting engineer on for the project), and is summarized in the attached proposal from SME. The material testing work is necessary to ensure that the specifications are being met by the contractor resulting in a quality product that performs as designed. (SME has performed some testing under a smaller administrative award in advance of the full award being considered here to avoid delays in the project while waiting for the final review of the Geotechnical Services Agreement).

The construction is underway and is expected to be completed in late summer 2014.

RECOMMENDED ACTION: Approval to award geotechnical services to Soil and Materials Engineers, Inc. for the 11 Mile Road Reconstruction project in the amount of \$18,820.

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Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

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

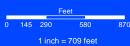


Map Author: Croy
Date: 1/10/14
Project: 11 Mile Reconstruction
Version #: v1.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute fo 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 Milchigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to









City of Novi

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

Authorization for Services

Project: 11 Purchase (Mile Reconstruction, Town Center to Meadowbrook Order #:	Date:	June 3, 2014					
Description	n of Services							
1.	eotechnical engineering services per attached proposal dated April 5, 2014, and in accordance with the AGREEMENT FOR GEOTECHNICAL INCINEERING CONSULTANT SERVICES FOR PUBLIC PROJECTS, and tached exhibits, entered into between the City and the Consultant on							
	Amount	authoriz	ed: \$18,820					
SOIL AND	MATERIALS ENGINEERS, INC.							
Requested by	Name and Title Gerard P. Mades	_ Date:	6/3/14					
CITY OF NO	OVI							
Reviewed by	: Brian Coburn, Engineering Manager	_ Date:						
Approved by	Rob Hayes, Director of Public Services	_ Date:						
Approved by	: Sue Morianti, Purchasing Manager	_ Date:						

Sheet1

Project:	11 Mile				Date:		4/15/2014	Version:	v 10.0 beta
Client:	City of Novi		Round	Trip	Miles:			FS:	10/13
Prepared By:	->	CLC							
MDOT									
PM	25	days	0.4		145	11.5	1,450.00		
Density	16	days	8	hrs	50	\$	6,400.00		
Sieves/Proctor	4	samples	1	rate	140	\$	560.00		
Concrete	8	visits	8	hrs	50	\$	3,200.00		
Concrete Cylinders	40	samples	1	rate	14	\$	560.00		
Cylinder Pick Up	4	days	2	hrs	50	\$	400.00		
Nuclear Gauge		days	1	rate	50				
HMA Density	5	visits	8	hrs	50		2,000.00		
Plant	5	visits	8	hrs			2,000.00		
Extraction	8	samples	1	rate	175	\$	1,400.00		
Subtotal: Adjusted Subtotal:					>]	115	18820	(+05%)=	
			\$ 18,820.00						