



cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item J
January 23, 2012

SUBJECT: Approval to award an amendment to the engineering services contract for the Nine Mile Road (Taft Road to Beck Road) Repaving project to Orchard, Hiltz & McCliment in the amount of \$12,361 to complete the Michigan Department of Transportation requirements necessary to complete the project in 2012.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division ^{R4} *KL*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 12,361
AMOUNT BUDGETED	\$ 0
APPROPRIATION REQUIRED	\$ 12,361 (to be included in future budget amendment)
LINE ITEM NUMBER	202-202.00-805.654 (Major Road Fund)

BACKGROUND INFORMATION:

An engineering contract was awarded to Orchard, Hiltz & McCliment (OHM) in February 2010 to complete the design engineering for the Nine Mile Road (Taft Road to Beck Road) Repaving project. In 2009, the Engineering Division was able to secure \$304,000 in funding from the Oakland County Federal Aid Committee for construction in 2013. In 2010, the engineering design was awarded in order to have a project that was "shovel ready" in anticipation of potential stimulus funds. The plans were developed through approximately 80-90% completion before the project was shelved in anticipation of future funding.

The Road Commission for Oakland County recently contacted Engineering staff to inquire if the City would be able to move this project forward from 2013 to 2012 for construction. This project would take the place of another project that for various reasons is unable to be obligated (i.e. awarded to a contractor for construction) in 2012. Because this project is highly ranked, requires no easements or right-of-way to construct, and is almost completely designed, this project is able to be moved forward for 2012 construction.

There are several tasks that remain to be completed in order to construct the project that , require amending OHM's contract. All federally funded projects must meet Michigan Department of Transportation (MDOT) and Federal requirements, and be bid by MDOT. Some of these requirements have changed since the time the project was shelved (for example, MDOT introduced new specifications in 2012) and must be revised accordingly. Additionally, staff has identified a few items since the project was shelved that should be addressed, such as the school drive entrance at Thornton Creek and pavement markings and signage associated with passing zones and pedestrian crosswalks. The attached proposal by OHM indicates that an additional \$12,361 in design engineering would be needed to fully prepare the project for MDOT bidding.

The project includes the repair and repaving of the existing roadway with a limited amount of curb and gutter replacement. The project will also improve the pathways ramps for compliance with the Americans with Disabilities Act (ADA) and improve the mid-block crossing near Galway Drive and Thornton Creek Elementary. The total construction cost is currently estimated to be \$541,000, of which \$304,000 is grant eligible. Construction of the project would commence in mid to late summer 2012.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services contract for the Nine Mile Road (Taft Road to Beck Road) Repaving project to Orchard, Hiltz & McCliment in the amount of \$12,361 to complete the Michigan Department of Transportation requirements necessary to complete the project in 2012.

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

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

January 16, 2012



City of Novi
DPS Engineering Division
26300 Lee BeGole Drive
Novi, MI 48375

Attention: Brian Coburn, Engineering Manager

Regarding: 9 Mile Road Beck to Taft

Dear Mr. Coburn,

We understand the 9 Mile Road paving project from Beck Road to Taft Road is moving forward with Oakland County FAC FY2012 funding. As you recall, this project was started in late 2009 and reached the Grade Inspection (GI) submittal stage before being shelved in early 2010. In order to update the current plans and specifications there are a number of tasks involved. Attached is a breakdown of these tasks along with our anticipated effort and budget to complete. Note that one of the significant tasks is conversion of the previous plans and specs, which were based on the then current 2003 MDOT Standard Specifications for Construction, to the newly revised 2012 standards. All MDOT administered projects are now required to follow the 2012 standards. We also added a couple of additional items that were under consideration previously and should be reconsidered with this project if the City desires.

Please let us know if you have any questions.

Sincerely,
Orchard, Hiltz & McCliment, Inc.

A handwritten signature in blue ink, appearing to read 'James Stevens', written over a horizontal line.

James Stevens, P.E.

A handwritten signature in blue ink, appearing to read 'Jacob Rushlow', written over a horizontal line.

Jacob Rushlow, P.E.

Enclosure: Scope/Budget Breakdown

Cc: File

City of Novi
9 Mile Road Beck to Taft
Project Completion Scope/Budget

OHM Project: 163-10-0060
Date: 1/16/2012

Task Description	Associate		PE II		PE I		Technician (CADD)		Admin.		TOTAL	
	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Total Hours	Total
Kick-off Meeting with City		\$ -	1	\$ 118.00	3	\$ 309.00		\$ -		\$ -	4	\$ 427.00
Revise Estimate to MDOT 2012 Items		\$ -	2	\$ 236.00	16	\$ 1,648.00		\$ -		\$ -	18	\$ 1,884.00
Revise Special Provisions to MDOT 2012 Specifications		\$ -	1	\$ 118.00	8	\$ 824.00		\$ -		\$ -	9	\$ 942.00
Revisions GI Plans	1	\$ 145.00	2	\$ 236.00	8	\$ 824.00	4	\$ 376.00		\$ -	15	\$ 1,581.00
QAQC plans, specs and estimate	4	\$ 580.00		\$ -		\$ -		\$ -		\$ -	4	\$ 580.00
Lap Program Application and ROW Attachments	1	\$ 145.00	2	\$ 236.00		\$ -		\$ -		\$ -	3	\$ 381.00
GI Submittal to MDOT		\$ -		\$ -	2	\$ 206.00		\$ -	1	\$ 50.00	3	\$ 256.00
Permitting (SESC, RCOC)		\$ -	2	\$ 236.00	8	\$ 824.00		\$ -	2	\$ 100.00	12	\$ 1,160.00
Attend GI Review Meeting		\$ -	3	\$ 354.00	3	\$ 309.00		\$ -		\$ -	6	\$ 663.00
Final Plans and Special Provisions	1	\$ 145.00	2	\$ 236.00	8	\$ 824.00	4	\$ 376.00		\$ -	15	\$ 1,581.00
Final Submittal to MDOT		\$ -	1	\$ 118.00	2	\$ 206.00	1	\$ 94.00	1	\$ 50.00	5	\$ 468.00
TOTALS:	7	\$ 1,015.00	16	\$ 1,888.00	58	\$ 5,974.00	9	\$ 846.00	4	\$ 200.00	94	\$ 9,923.00

Additional Services for Consideration

School Drive Approach Grading (Topo, Design)	1	\$ 145.00	1	\$ 118.00	4	\$ 412.00	8	\$ 752.00		\$ -	14	\$ 1,427.00
Pavement Marking/Signing Design for Passing/No-Passing	1	\$ 145.00	4	\$ 472.00	2	\$ 206.00	2	\$ 188.00		\$ -	9	\$ 1,011.00

Location Map

Nine Mile Road (Beck to Taft Rehabilitation)



Map Author: Brian Coburn
 Date: 1/17/12
 Project:
 Version #:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to assist National Map Accuracy Standards and use the most recent accurate source 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. For more contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Novi
 Engineering Division
 Department of Public Services
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 Novi, MI 48375
 cityofnovi.org

