

cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item F
June 6, 2011

SUBJECT: Approval to award an amendment to the engineering services contract for construction engineering services related to the Beck Road Rehabilitation – Nine Mile to Cheltenham project to Spalding DeDecker Associates, Inc., in the amount of \$36,766.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BTL*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$36,766
AMOUNT BUDGETED	\$63,200 (includes \$25,176 previously awarded for design engineering)
LINE ITEM NUMBER	202-202.00-805.234

BACKGROUND INFORMATION:

This project includes the reconstruction and rehabilitation of Beck Road between Nine Mile and Cheltenham Drive. This section of Beck Road has a PASER rating of 3 (poor). A portion of the road, between Nine Mile and Beckenham Blvd., will be reconstructed. The remaining portion of the road segment, between Beckenham and Cheltenham, will be rehabilitated by milling off the existing pavement and repaving. Some drainage improvements will be performed in the reconstructed area especially where the road has flooded in the past. A 4-foot wide paved shoulder will be included on both sides of the road within the project limits as recommended by the recently adopted Non-Motorized Master Plan. A location map has been included for reference.

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 fees for this project include a contract administration fee of \$22,006 (7.0% of the \$314,365 construction bid) and an inspection fee of \$14,760 (\$615 per crew day, multiplied by the 24 days provided in the contractor's bid) for a total fee of \$36,766.

The construction contract award is proposed for consideration elsewhere on this agenda. Construction is scheduled to begin in mid-summer 2011 and completion is anticipated by fall 2011.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services contract for construction engineering services related to the Beck Road Rehabilitation – Nine Mile to Cheltenham project to Spalding DeDecker Associates, Inc., in the amount of \$36,766.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Fischer				
Council Member Margolis				

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

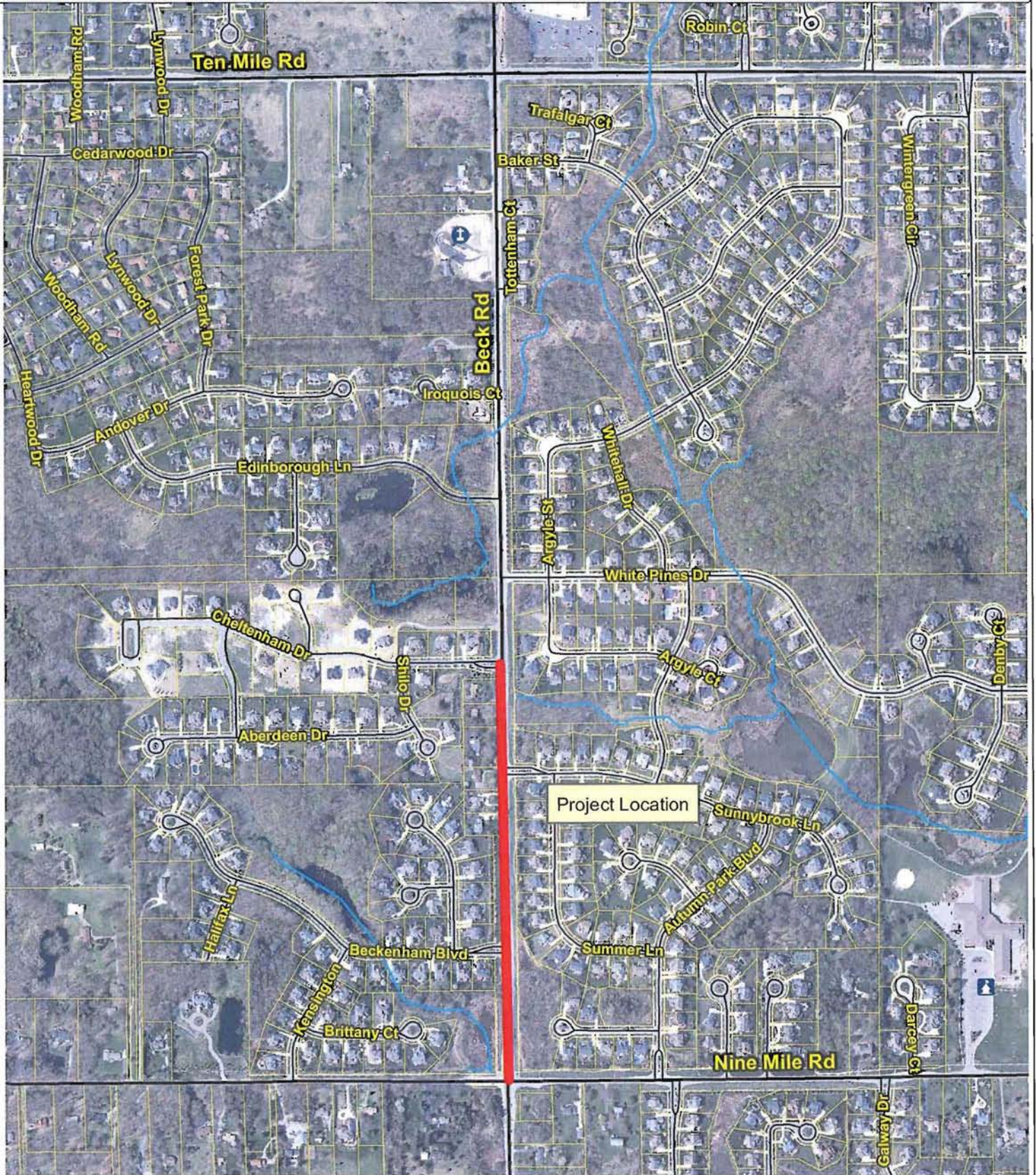
MAP INTERPRETATION NOTICE

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.

City Of Novi



BECK ROAD REHABILITATION Nine Mile to Cheltenham Dr.



**FIRST AMENDMENT TO THE
SUPPLEMENTAL PROFESSIONAL ENGINEERING SERVICES AGREEMENT**

BECK ROAD REHABILITATION - NINE MILE TO CHELTENHAM

First Amended Agreement between the City of Novi, 45175 W. Ten Mile Road, Novi, MI 48375-3024, hereafter, "City," and Spalding DeDecker Associates, Inc., whose address is 905 South Boulevard East, Rochester Hills, MI 48307, hereafter, "Consultant," relating to modifications of the fee basis for engineering services. The following sections of the Supplemental Professional Engineering Services Agreement, as made and entered into on January 4, 2010 shall be amended as follows:

Section 2. Payment for Professional Engineering Services. The following Paragraphs shall be amended as follows:

1. Basic Fee.

a. *Unchanged*

b. Delete 1.b. in its entirety and replace with the following language:

Construction Phase Services: The Consultant shall complete the construction phase services as described herein according to the fee schedule as described below:

- i. Contract Administration: The Consultant shall complete Contract Administration services for a lump sum fee of \$22,006, which is 7.0% of the awarded construction cost (\$314,365) as indicated on the Design and Construction Engineering Fee Curve, attached. Construction Inspection: The Consultant shall complete Construction Inspection services for \$615 per crew day as described in the request for proposals. "Crew days" shall be defined by the construction contract documents as an 8 hour day. Crew days shall be billed in 4 hour increments rounded to the next half day, therefore a 10 hour day shall be 1.5 crew days, a 3 hour day is 0.5 crew days, a 6 hour day shall be 1.0 crew days. The minimum crew day charged for a no-show by the contractor shall be 2 hours (0.25 crew days) which is reflective of the actual cost to the Consultant for traveling to the site and traveling back to the office. There will be no payment to the consultant for extra crew days that were not charged to the contractor. The Consultant acknowledges that intent of using crew days for inspection services is to provide a method for the consultant to recoup costs associated with slow progress by the contractor.

2. *Unchanged*

Except as specifically set forth in this First Amendment, the Supplemental Professional Engineering Services Agreement remains in full force and effect.

WITNESSES

Spalding DeDecker Associates, Inc.

By: James L. Van Tiflin, P.E.
Its: Project Manager

The foregoing _____ was acknowledged before me this ____ day of _____,
20 ____, by _____ on behalf

_____.

Notary Public
_____ County, Michigan
My Commission Expires: _____

WITNESSES

CITY OF NOVI

By:
Its:

The foregoing _____ was acknowledged before me this ____ day of _____,
20 ____, by _____ on behalf of the City of Novi.

Notary Public
Oakland County, Michigan
My Commission Expires: _____