



CITY of NOVI CITY COUNCIL

Agenda Item N
August 8, 2016

SUBJECT: Approval to award an amendment to the engineering services agreement with URS Corporation for construction engineering services for the Crescent Boulevard Reconstruction project in the amount of \$159,952.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *74*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 159,952
AMOUNT BUDGETED	\$ 315,953 (FY 2015-2016 rollover)
LINE ITEM NUMBER	202-202.00-805.164

BACKGROUND INFORMATION:

Crescent Boulevard is in poor condition east of Novi Road (ranging from PASER 2 to 3) and has required a significant amount of maintenance over the past few years. This project involves the complete reconstruction of this segment of road. The proposed reconstruction will realign the median crossovers to improve vehicle circulation and safety and add a roundabout at the intersection of Crescent Boulevard and Town Center Drive. The project will also include the reconstruction of Crescent east of Town Center Drive, which is being deeded to the City of Novi as a separate item on this agenda. As was done recently on Town Center Drive and 11 Mile, this existing concrete road will be reconstructed in asphalt. Two-way traffic and access to all businesses will be maintained throughout construction.

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 \$95,952 (5.3% of the \$1,810,418 construction bid) and an inspection fee of \$64,000 (\$640 per crew day, multiplied by the 100 days provided in the contractor's bid) for a total fee of \$159,952.

The construction contract award is proposed for consideration elsewhere on this agenda.

It is anticipated that this project will be substantially complete and fully open to traffic by November 1st, 2016, with final completion and restoration in spring 2017.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement with URS Corporation for construction engineering services for the Crescent Boulevard Reconstruction project in the amount of \$159,952.

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

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

Crescent Blvd Reconstruction

Location Map

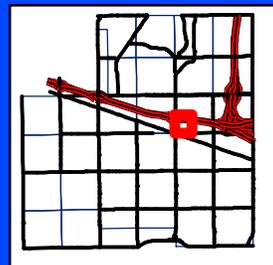


Map Author: A. Wayne
Date: 7/28/2016
Project:
Version #:

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 132 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



1 inch = 300 feet



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

CRESCENT BOULEVARD RECONSTRUCTION

First Amended Agreement between the City of Novi, 45175 W. Ten Mile Road, Novi, MI 48375-3024, hereafter, “City,” and URS Corporation – Great Lakes., whose address is 27777 Franklin Road, Suite 2000, Southfield, MI 48034, 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 August 18, 2015 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 \$95,952 which is 5.3% of the awarded construction cost (\$1,810,418) as indicated on the Design and Construction Engineering Fee Curve.
 - ii. Construction Inspection: The Consultant shall complete Construction Inspection services for \$640 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

URS Corporation—Great Lakes

By:

Its:

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

Notary Public

_____ County, Michigan

My Commission Expires: _____

WITNESSES

CITY OF NOVI

By: Robert J. Gatt

Its: Mayor

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: _____