



CITY of NOVI CITY COUNCIL

Agenda Item G
June 6, 2016

SUBJECT: Approval to award an amendment to the engineering services agreement with URS Corporation for construction engineering services for the 2016 Neighborhood Road Program—Contract 1 (Concrete) in the amount of \$60,724.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BTC* *RJA*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 60,724
AMOUNT BUDGETED	\$213,000
LINE ITEM NUMBER	203-203.00-805.436

BACKGROUND INFORMATION:

Each year, the City of Novi selects residential streets for reconstruction, repaving, repair, and/or rehabilitation based on PASER ratings, staff's field observations and resident concerns. City staff worked with our consultant, URS Corporation (AECOM), to develop a list of streets for the 2016 program. The base bid includes Huntingcross Drive, Eaton Drive, and Alton Drive and with the alternate bid addressing Dunbarton Drive. The alternate was included to give flexibility at the time of award to accommodate varying levels of available funding. City Staff recommend awarding the base and alternate bid at this time based on the competitive bids and availability of funding for this project.

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 \$35,124 (6.4% of the \$548,818 construction bid) and an inspection fee of \$25,600 (\$640 per crew day, multiplied by the 40 days provided in the contractor's bid) for a total fee of \$60,724. These values are based off of awarding both the base bid and alternative for construction.

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

It is anticipated that the construction of the project will begin this summer and be completed this fall.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement with URS Corporation for construction engineering services for the 2016 Neighborhood Road Program—Contract 1 (Concrete) in the amount of \$60,724.

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

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

2016 Neighborhood Road Program

Location Map



Map Author: A. Wayne
 Date: May 4, 2016
 Project:
 Version #:

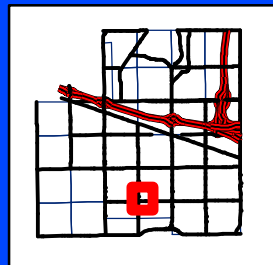
Amended By:
 Date:
 Department:

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.

Map Legend

- 2016 NRP Contract 1 - Base Bid
- 2016 NRP Contract 1 - Alternative



City of Novi

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



1 inch = 417 feet



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

2016 NEIGHBORHOOD ROADS PROGRAM

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 February 1, 2016 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 \$25,355 which is 7% of the awarded construction cost (\$362,215) 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: _____