



## CITY of NOVI CITY COUNCIL

Agenda Item N  
July 13, 2015

**SUBJECT:** Approval to award an amendment to the engineering services agreement with URS Corporation for construction engineering services for the 2015 Sidewalk Construction and ADA Compliance project in the amount of \$29,947.

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

**CITY MANAGER APPROVAL:** *[Signature]*

|                               |  |
|-------------------------------|--|
| <b>EXPENDITURE REQUIRED</b>   | <b>\$ 29,947</b>   |
| <b>AMOUNT BUDGETED</b>        | <b>\$ 0 (\$235,728 available in FY14-15)</b>             |
| <b>APPROPRIATION REQUIRED</b> | <b>APPROPRIATION INCLUDED ON CONSTRUCTION AWARD ITEM</b> |
| <b>LINE ITEM NUMBER</b>       | <b>204-204.00-974.465</b>                                |

### BACKGROUND INFORMATION:

The 2015 Pathway Gap Program includes the construction of pathways in three locations:

- Segment 89—Construction of 500 feet of 5-foot wide concrete pathway along the east side of Novi Road between Ten Mile and Nick Lidstrom Drive to complete the sidewalk connection along Novi Road from Nine Mile to Ten Mile.
- Segment 76—Construction of 450 feet of 6-foot wide concrete pathway along the north side of Grand River to connect the existing pathway east of Seeley Road to the crosswalk west of Seeley Road on Grand River constructed with the Grand River Avenue rehabilitation project in 2013.
- Segment 145—Construction of 475 feet of 5-foot wide concrete pathway along the north side of Ten Mile road west of the CSX railroad to complete a connection that was intended to be completed in 2012, but was delayed due to complications with the property owner during the easement acquisition process. The new property owner has been cooperative thus far.

A location map has been included for reference.

This project also includes the fourth year of the Americans with Disabilities Act (ADA) Compliance Implementation as recommended by the ADA Compliance Transition Plan adopted in March 2011 and funded in the 2014-15 fiscal year CIP. The ADA Compliance Transition Plan provides a long-term plan for bringing the City's public sidewalks and other related facilities into compliance with ADA requirements. This annual program is intended to address high priority areas (e.g., high pedestrian usage and areas where pathway barriers exist).

The construction phase engineering fees are determined using two component: 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 \$14,587 (6.5% of the \$224,417 construction bid) and an inspection fee of \$15,360.00 (\$640 per crew day, multiplied by the 24 days provided in the contractor's bid) for a total fee of \$29,947.

The rollover budget amendment to allocate the remaining FY14-15 budget to this line item in FY15-16 is included with the consideration of the construction award.

It is anticipated that this project will be completed by fall 2015.

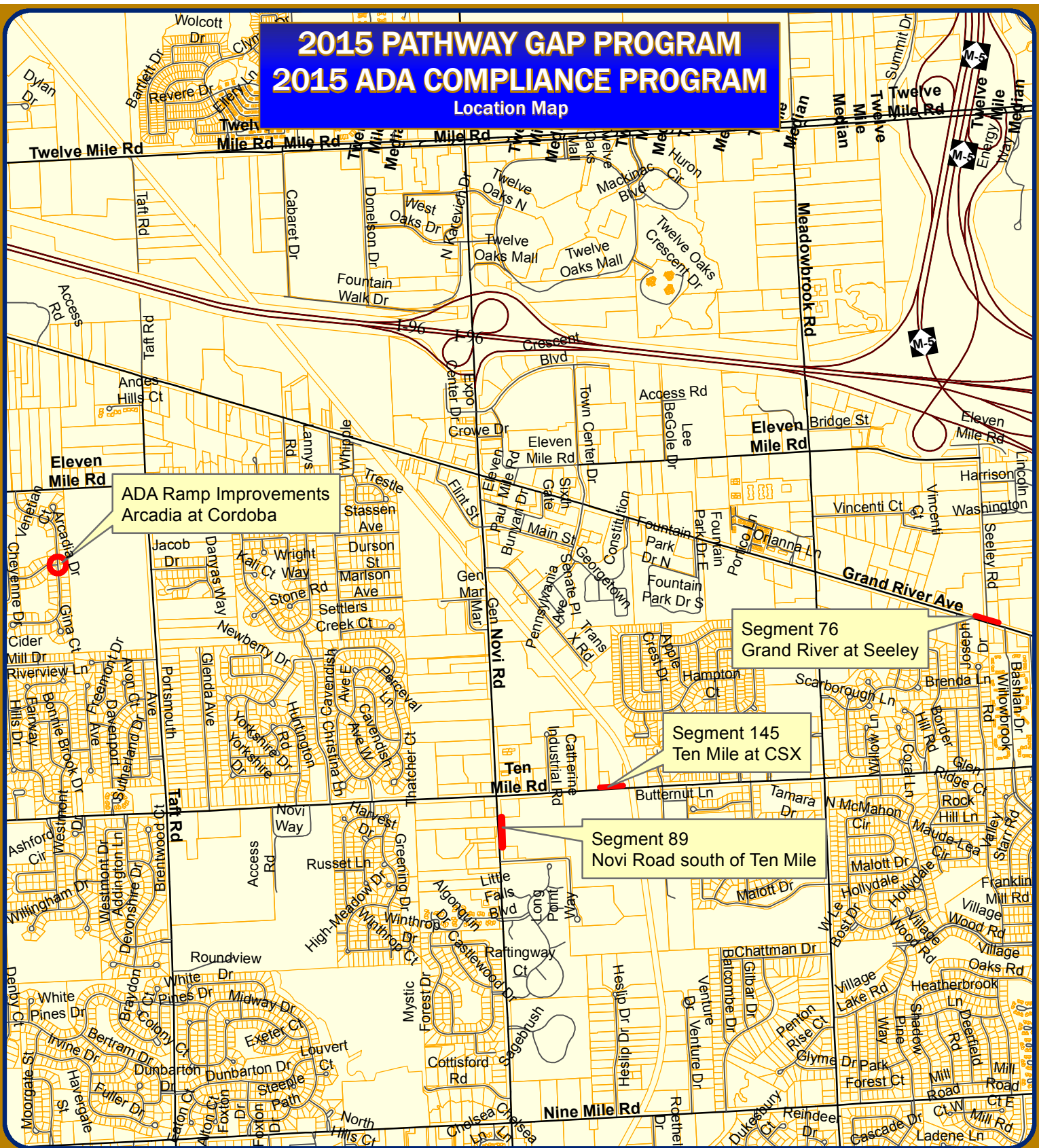
**RECOMMENDED ACTION:** Approval to award an amendment to the engineering services agreement with URS Corporation for construction engineering services for the 2015 Sidewalk Construction and ADA Compliance project in the amount of \$29,947.

|                               | 1 | 2 | Y | N |
|-------------------------------|---|---|---|---|
| <b>Mayor Gatt</b>             |   |   |   |   |
| <b>Mayor Pro Tem Staudt</b>   |   |   |   |   |
| <b>Council Member Casey</b>   |   |   |   |   |
| <b>Council Member Markham</b> |   |   |   |   |

|                               | 1 | 2 | Y | N |
|-------------------------------|---|---|---|---|
| <b>Council Member Mutch</b>   |   |   |   |   |
| <b>Council Member Poupard</b> |   |   |   |   |
| <b>Council Member Wrobel</b>  |   |   |   |   |

# 2015 PATHWAY GAP PROGRAM 2015 ADA COMPLIANCE PROGRAM

Location Map



Map Author: Croy  
Date: 6/16/14  
Project: 2015 Pathways  
Version #: v1.0

**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.



Feet



1 inch = 2,100 feet



## City of Novi

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



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

**2015 PATHWAY GAP PROGRAM and  
2015 ADA COMPLIANCE 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 July 7, 2014 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 \$14,587.11, which is 6.5% of the awarded construction cost (\$224,417.00) 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: \_\_\_\_\_