



CITY of NOVI CITY COUNCIL

Agenda Item U
August 12, 2013

SUBJECT: Approval to award an amendment to the engineering services agreement to URS Corporation for additional construction phase engineering services related to Change Order No.1 for the 2013 Neighborhood Road Program—Contract 2 (Asphalt) in the amount of \$41,645.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 41,645
AMOUNT BUDGETED	\$354,000
LINE ITEM NUMBER	203-203.00-805.433

BACKGROUND INFORMATION:

The 2013 Neighborhood Road Program consists of two separate contracts: one for concrete pavement and the other for asphalt. The concrete contract was awarded to GV Cement at the April 22, 2013 City Council meeting, and the asphalt contract was awarded Cadillac Asphalt at the June 3, 2013 meeting. Following these awards staff was able to determine the remaining available budget that could be allocated for additional street rehabilitation (the 2013 Neighborhood Road Program budget was augmented after the initial design had been completed).

Based on an evaluation of the pavement condition using PASER ratings, field observations by staff, and resident concerns, the following asphalt streets are being proposed for addition to Cadillac's contract as Change Order No. 1:

Road Segment	From	To	Material	PASER	Treatment
Newberry Dr	Mansfield	Mansfield	Asphalt	4	Mill and Overlay with Interlayer
Mansfield Dr	Newberry	Newberry	Asphalt	4	Mill and Overlay with Interlayer
Jamestowne Rd	Yorkshire	Ten Mile	Asphalt	5	Mill and Overlay with Interlayer
Huntington Rd	Yorkshire	Jamestowne	Asphalt	4	Mill and Overlay with Interlayer
Yorkshire Rd	Huntington	Jamestowne	Asphalt	5	Mill and Overlay with Interlayer
Concord Dr	Jamestowne	Christina	Asphalt	3	Mill and Overlay with Interlayer

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 \$17,325 (4.0% of the \$433,126 construction bid) and an inspection fee of \$24,320 (\$640 per crew day, multiplied by the 38 days provided in the change order) for a total fee of \$41,645.

The change order for the construction contract award is proposed for consideration elsewhere on this agenda. The contractor has begun work on Contract 2, and will add the change order work to the schedule once approved.

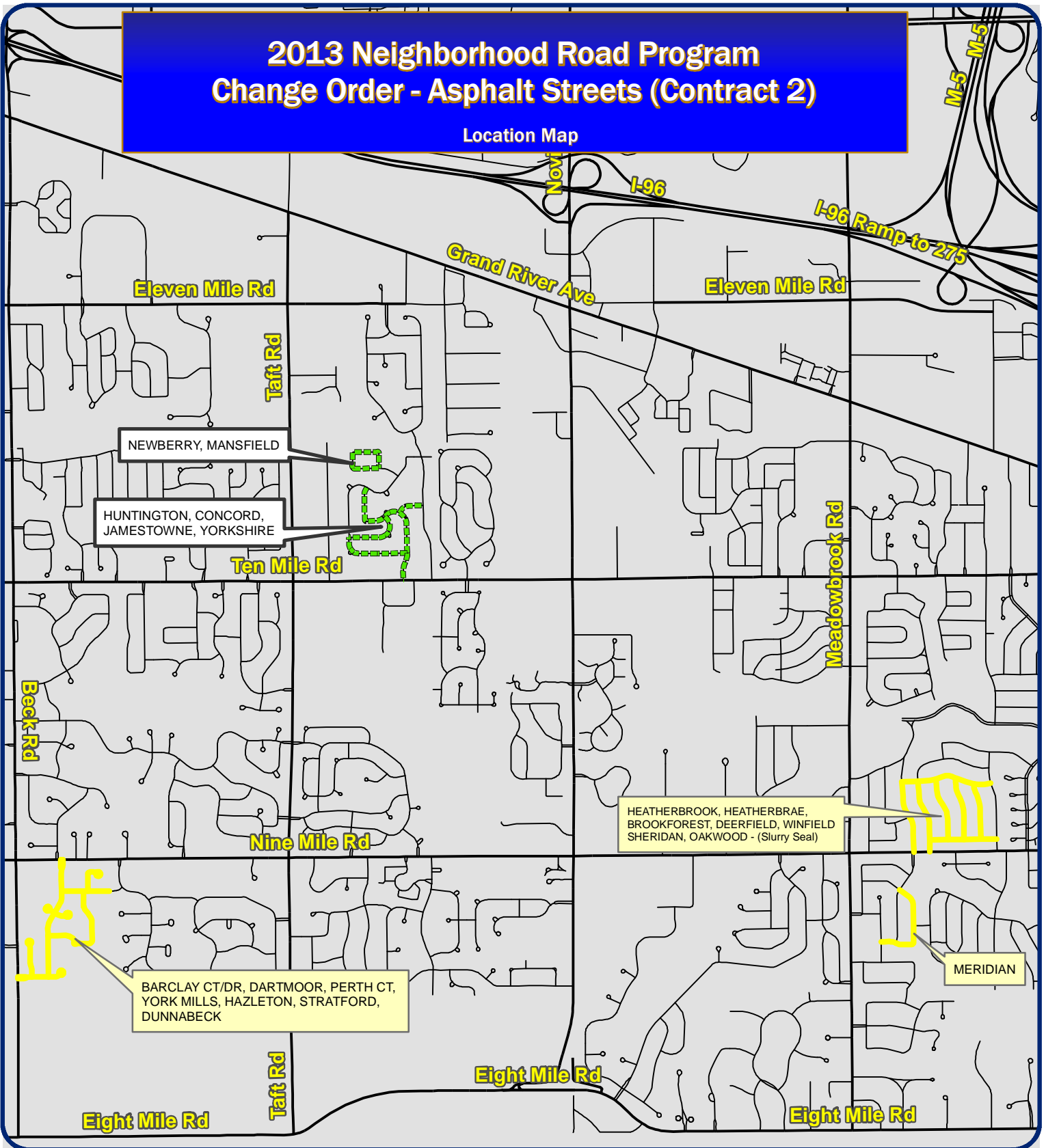
RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement to URS Corporation for additional construction phase engineering services related to Change Order No.1 for the 2013 Neighborhood Road Program—Contract 2 (Asphalt) in the amount of \$41,645.

	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				

2013 Neighborhood Road Program Change Order - Asphalt Streets (Contract 2)

Location Map



Map Author: Croy
Date: 7/11/2013
Project: 2013 NRP/CPM
Version #: v4.2

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.



Legend

- Asphalt Streets - Base Bid
- - - - - Asphalt Streets - Change Order



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



1 inch = 2,500 feet

Authorization for Additional Services # 1

Project: **Engineering Services for
2013 NRP – Asphalt – Contract 2**

Date: August 8, 2013

Description of Additional Services

The additional services includes the additional roadways to be added to Contract 2 of the 2013 Neighborhood Road Program (NRP). The Contractor, Cadillac Asphalt, LLC., has requested additional time to construct the additional roadways per WCD1. The additional construction will result in additional Construction Administration and additional Crew Days. The City has agreed to the change.

Original scope of work:

Construction Administration: 1 LS @ \$26,511.00 = \$26,511.00
Crew Days authorized for original scope: 43 @ \$640.00 = \$27,520.00

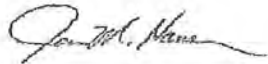
Proposed scope of work:

Additional Construction Administration: 1 LS @ \$17,325.00 = \$17,325.00
Additional Crew Days per WCD1: 38 @ \$ 640.00 = \$24,320.00

Based on the revised scope of services, we request authorization for an increase of \$41,645.00 to the amount authorized under the previous scope of services.

[CONSULTANT]

Requested by:




Jan Hauser, PE – Vice President

Date: 08/08/2013

CITY OF NOVI

Reviewed by:


for: Brian Coburn, Engineering Manager

Date: 8/8/13

Approved by:


Rob Hayes, Director of Public Services

Date: 8/8/13

Approved by:


Sue Moriani, Purchasing Manager

Date: 8/8/13