



CITY of NOVI CITY COUNCIL

Agenda Item H
July 8, 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 1 (Concrete) in the amount of \$33,142.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *RH Btc*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 33,142
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 at the April 22, 2013 City Council meeting, and the asphalt contract was awarded at the June 3, 2013 meeting. GV Cement was awarded the contract for concrete streets, and work has been underway for a number of weeks. Following these awards staff was able to determine the remaining available budget that can 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 concrete streets are being added to GV Cement's contract as Change Order No. 1:

Road Segment	From	To	Material	PASER	Treatment
Cordoba	Cheyenne	Arcadia	Concrete	5	Joint/Slab Repair
Kings Pointe	Queens Pointe	Ten Mile	Concrete	5	Joint/Slab Repair
Highlands	Cherry Hill	Cherry Hill	Concrete	4	Joint/Slab Repair
Dunbarton	Taft	Foxton	Concrete	5	Joint/Slab Repair
Devron Ct	Fuller	End	Concrete	4	Partial Reconstruct
Fuller	Devron	Porter	Concrete	5	Partial Reconstruct
Dukesbury Ct	Chase	End	Concrete	4	Reconstruct

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 \$15,222 (6.1% of the \$249,542 construction bid) and an

inspection fee of \$17,920 (\$640 per crew day, multiplied by the 28 days provided in the change order) for a total fee of \$33,142.

The change order for the construction contract award is proposed for consideration elsewhere on this agenda. The contractor has commenced work on Contract 1 and will add the change order work to the schedule once approved. The change order adds 45 days to the contract, which now has a revised completion date of September 15, 2013.

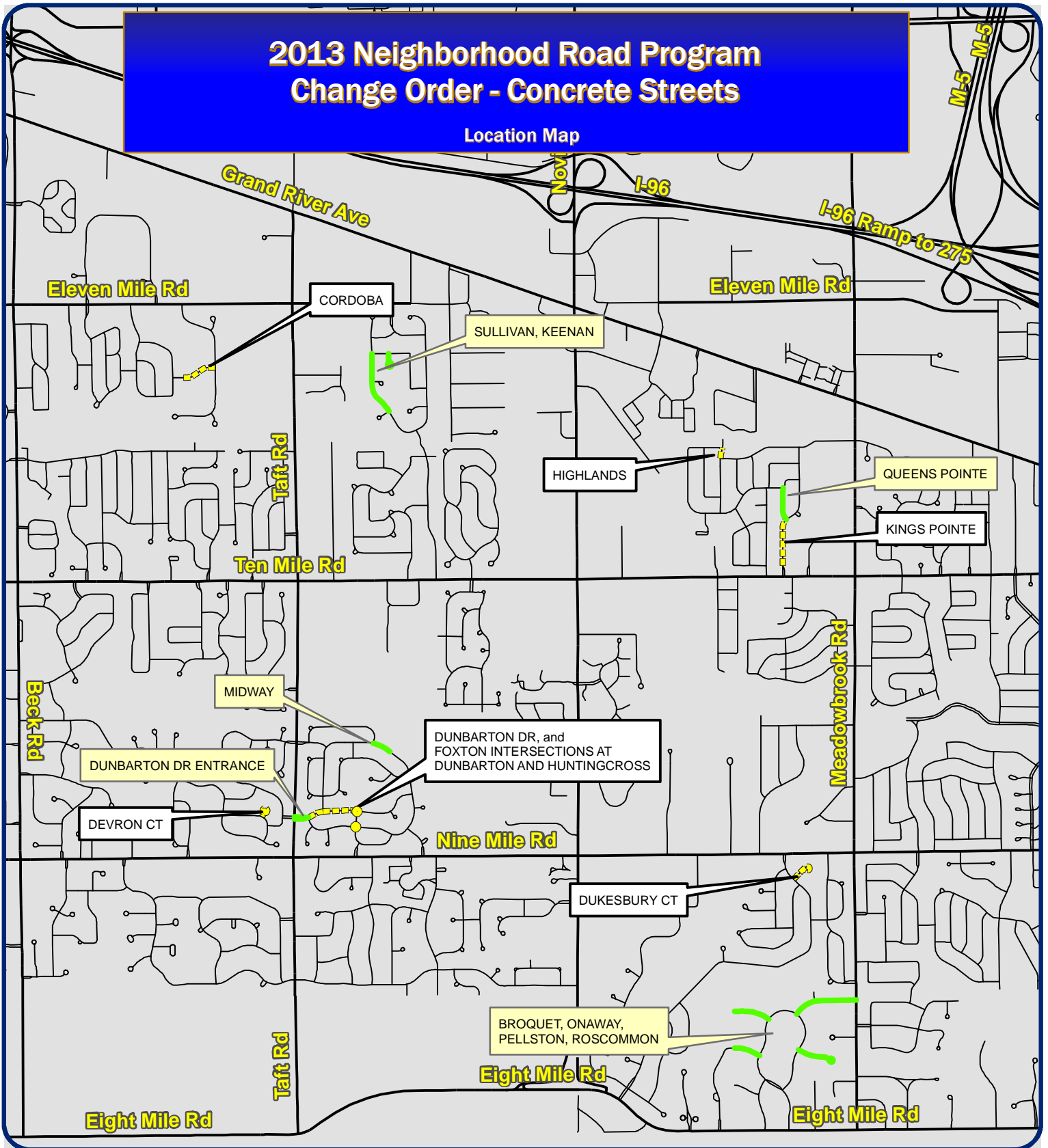
RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement to URS Corporation for additional construction phase engineering services related to Change Order No.1 for the 2013 Neighborhood Road Program—Contract 1 (Concrete) in the amount of \$33,142.

	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 - Concrete Streets

Location Map



Map Author: Croy
Date: 6/25/2013
Project: 2013 NRP/CPM
Version #: v5.0

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.



Legend

- CONCRETE STREETS - BASE BID
- - - - - CONCRETE STREETS - CHANGE ORDER



City of Novi
Engineering Division
Department of Public Services
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1 inch = 2,500 feet