



CITY of NOVI CITY COUNCIL

Agenda Item K
September 26, 2011

SUBJECT: Approval of Change Order No. 3 to Hard Rock Concrete for the 2010 Neighborhood Road Program (Concrete) for additional concrete panel replacements in various locations, in the amount of \$79,713.

SUBMITTING DEPARTMENT: Department of Public Services ^{BTC} M.W.

CITY MANAGER APPROVAL: ^{RH}

EXPENDITURE REQUIRED	\$ 3,320 – Major Roads (Cabot Drive) \$ 76,393 – Local Streets (Various Locations) \$ 79,713 TOTAL
AMOUNT BUDGETED	\$500,000 – Major Roads (Routine Maintenance) \$450,000 – Local Streets (Routine Maintenance)
LINE ITEM NUMBER	202-202.00-866.000 – Major Roads Routine Main. 203-203.00-866.000 – Local Streets Routine Main.

BACKGROUND INFORMATION:

The award of the 2010 Neighborhood Road Program (Concrete) was awarded to Hard Rock Concrete, Inc., in the amount of \$426,900.00 at the April 4, 2011 City Council meeting. The project includes concrete pavement repairs, joint repairs, and drainage structure rehabilitation on the following streets: Sutherland Drive, White Pines Drive, Cumberland Drive, and Glen Haven East.

Since the development and scoping of this project in mid-2010, there have been several additional areas of failed concrete that have been identified for repair. These areas are a concern and should be addressed before additional freeze-thaw cycles cause further deterioration of the road this winter. The discrete replacement areas are located on the following streets: Cabot Drive, Moorgate Street, Ladene Lane, Mill Road, Brockshire Street, Venice Drive, and Chase Drive, as outlined in the attached Work Change Directive No. 3.

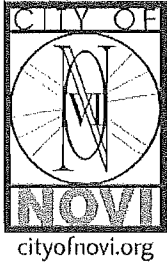
There have been two change orders issued for the project to date. The first change order in the amount of \$8,352 includes discrete concrete panel replacements on Steeplepath and Foxmoor in Dunbarton Pines. The second change order in the amount of \$14,237.50 includes concrete repairs required as a result of water main breaks in various locations.

The existing contract for Hard Rock contains unit prices for this work and was competitively bid early in 2011. To ensure that the unit prices remain competitive, quotes were obtained from seven companies to complete the work with Hard Rock submitting the lowest quote. Staff recommends the award of Change Order No. 3 for additional discrete concrete panel replacements to Hard Rock in the amount of \$79,713 to facilitate completion of the work this construction season.

RECOMMENDED ACTION: Approval of Change Order No. 3 to Hard Rock Concrete for the 2010 Neighborhood Road Program (Concrete) for additional concrete panel replacements in various locations, in the amount of \$79,713.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Fischer				
Council Member Margolis				

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



**CITY OF NOVI
QUOTE FORM**

ROAD REPAIRS - CONCRETE

We the undersigned as bidder, propose to furnish to the City of Novi, according to the conditions and instructions attached hereto and made a part thereof:

This project consists of concrete pavement repairs, joint repairs, and drainage structure rehabilitation at:

- Cabot Drive (one concrete patch)
- 22581 Moorgate
- 40329 Ladene
- 22329 Mill Road
- 22166 Brookshire
- 24704 Venice Drive
- 21596 Chase Drive (large concrete patch approx. 28' x 273')
- 21555 Chase Drive (large concrete patch approx. 28' x 186')

All work is to be completed per MDOT specifications in 2011.

The project will be financed with local funds.

The approximate quantities of the major items of Work are:

Item Description	Unit	Quantity	Unit Price	Total
Pavt, Rem	SYD	1731	6.00	10,386.00
Dr Structure Cover, Adj, Case 1	EA	6	375.00	2,250.00
Pavt, Repr, Nonreinf Conc, 9 inch, Mod	SYD	1731	32.00	55,392.00
Inspector Days	Cday	19	\$615.00	11,685.00
TOTAL				\$79,713.00

We acknowledge receipt of the following Addenda: N/A
(please indicate numbers)

Company (Legal Registration) HARD ROCK CONCRETE, INC.
38146 ABRUZZI DRIVE
WESTLAND, MI 48185
(734) 641-3333 Tel.
(734) 641-7270 Fax
 Address _____
 City _____ State _____ Zip _____

HARD ROCK CONCRETE, INC.
38146 ABRUZZI DRIVE
WESTLAND, MI 48185
(734) 641-3333 Tel.
(734) 641-7270 Fax

Telephone _____ Fax _____

Representative's Name (please print) Rocco Gramaldi

Representative's Title VICE President

Representative's Signature Rocco Gramaldi

E-mail hrcguys@att.net

Date 9/16/11

City of Novi
Road Repairs - Concrete Bid Tabulation

due 9/16/11 11:00 a.m.

			Hard Rock Concrete		Major Cement		Audia Concrete		Mattioli Cement		Fiore Enterprises		Florence Cement		Kelcris Corp	
	Unit	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Pavt Rem	SYD	1,731	6.00	10,386.00	10.00	17,310.00	4.49	7,772.19	6.00	10,386.00	10.00	17,310.00	18.25	31,590.75	15.00	25,965.00
Dr Structure Cover, Adj Case 1	EA	6	375.00	2,250.00	300.00	1,800.00	295.00	1,770.00	420.00	2,520.00	375.00	2,250.00	210.00	1,260.00	175.00	1,050.00
Pavt, Repr, Nonreinf Conc. 9 inch, Mod	SYD	1,731	32.00	55,392.00	33.70	58,334.70	44.60	77,202.60	43.00	74,433.00	44.00	76,164.00	42.55	73,654.05	52.65	91,137.15
Inspector Days	Cday	19	615.00	11,685.00	615.00	11,685.00	615.00	11,685.00	615.00	11,685.00	615.00	11,685.00	615.00	11,685.00	615.00	11,685.00
TOTAL				\$ 79,713.00		\$ 89,129.70		\$ 98,429.79		\$ 99,024.00		\$ 107,409.00		\$ 118,189.80		\$ 129,837.15

All firms submitted the required bid bond.



WORK CHANGE DIRECTIVE No. 3

Project: 2011 Neighborhood Road Program - Concrete

Owner: City of Novi
26300 Delwal Drive
Novi, Michigan 48375
(248) 735-5632

Engineer: Spalding DeDecker, Associates
905 South Boulevard East
Rochester Hills, Michigan, 48307
(248) 844-5400

Contractor: Hard Rock Concrete, Inc.

Drafted Date: August 30, 2011

Reasoning: Major Roads Routine Maintenance - 202-202.00-866.000 and Local Streets Routine Maintenance - 203-203.00-866.000

Existing Contract Items

Item No.	Item Description	Unit	Unit Price	Quantity	Contract Price	
					Add	Deduct
7 - Local Rds	Pavt, Rem	SYD	\$ 6.00	1676	\$10,056.00	
14 - Local Rds	Dr Structure Cover, Adj, Case 1	EA	\$375.00	6	\$2,250.00	
23 - Local Rds	Pavt, Repr, Nonreinf Conc, 9 inch, Mod	SYD	\$32.00	1676	\$53,632.00	
31 - Local Rds	Inspector Days	Cday	\$615.00	17	\$10,455.00	
7 - Major Rds	Pavt, Rem	SYD	\$ 6.00	55	\$330.00	
23 - Major Rds	Pavt, Repr, Nonreinf Conc, 9 inch, Mod	SYD	\$32.00	55	\$1,760.00	
31 - Major Rds	Inspector Days	Cday	\$615.00	2	\$1,230.00	
Subtotals					\$79,713.00	\$0.00
Total					\$79,713.00	

New Contract Items

Item No.	Item Description	Unit	Unit Price	Quantity	Contract Price	
					Add	Deduct
Subtotals					\$0.00	\$0.00
Total					\$0.00	

Estimated Increase/Decrease in Contract Price	\$79,713.00
Original Contract Amount	\$426,900.00
Sum of Previous Approved Change Orders	\$22,589.50
Estimated Revised Contract Amount	\$529,202.50

***Final approved amounts in Contract Price must be formalized by way of a Change Order; especially any that exceed the Original Contract Price or 10% of the Contract Price, in sum.**

Accepted By: _____ Date: _____
General Contractor

Prepared By: _____ Date: _____
Consulting Engineer

Recommended By: _____ Date: _____
Aaron J. Staup, Construction Engineer

Approved By: _____ Date: _____
Brian Coburn, P.E., City Engineer