



CITY of NOVI CITY COUNCIL

Agenda Item 4
September 13, 2010

SUBJECT: Approval to award a construction contract for the 2010 Pressure Reducing Valve Replacement project (Ten Mile Road near CSX Railroad and Grand River near Main Street), to Sinatech Construction Co., the low bidder, in the amount of \$157,500.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division ^{R74} *BTC*

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$157,500
AMOUNT INCLUDED IN CIP	\$290,000 (Engineering and Construction)
LINE ITEM NUMBER	592-592.00-160.025

BACKGROUND INFORMATION:

This project includes upgrades to two pressure reducing valves (PRV): one is located on Grand River Avenue east of Main Street, and the other is located on Ten Mile Road at the CSX railroad. The city's water distribution system contains multiple pressure districts based on the ground elevations within the City, and there are PRVs at seven locations in the water distribution system to regulate the water pressure between the districts to provide water customers with acceptable water pressure. These two PRVs were initially installed in the early 1980s, and both have reached their useful life expectancy (both valves are failing, and the Grand River PRV vault is failing). The upgrades include the replacement of the valve and other equipment, safety improvements, and improved access to each site. A location map has been enclosed for reference.

Five bids were received and opened on August 31, 2010 following a public bid solicitation period. The lowest bidder is Sinatech Construction Co. Sinatech's bid is recommended as being in the best interest of the City as it is responsive (i.e., Sinatech has complied with all requirements of the bidding instructions) and it is the lowest price. (OHM's award recommendation letter including the bid tabulation dated September 3, 2010 is attached.) A summary of the five bids is as follows:

Contractor	Total Bid Price
Sinatech	\$157,500
Lawrence M. Clarke	\$163,600
Man Con Michigan	\$201,500
C I Contracting	\$206,363
Sole Construction	\$221,500

The project was included in the FY2009-10 capital improvement program in the budgeted amount of \$290,000, of which \$19,903 was awarded for design engineering in January

2010, \$157,500 is now being recommended for award to Sinatech for construction, and \$20,250 is also recommended for award to OHM for construction engineering services (a separate item on this agenda) for total contract awards in the amount of \$197,653. This project will realize some cost savings through the refurbishment and reuse of a PRV and vault the Department of Public Services has stored since it was removed and replaced by the West Park Booster Station at West Park Drive and 12 Mile Road.

Construction is scheduled to begin in October 2010 and completion is anticipated by Spring 2011.

RECOMMENDED ACTION: Approval to award a construction contract for the 2010 Pressure Reducing Valve Replacement project (Ten Mile Road near CSX Railroad and Grand River near Main Street), to Sinatech Construction Co., the low bidder, in the amount of \$157,500.

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

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

MAP INTERPRETATION NOTICE

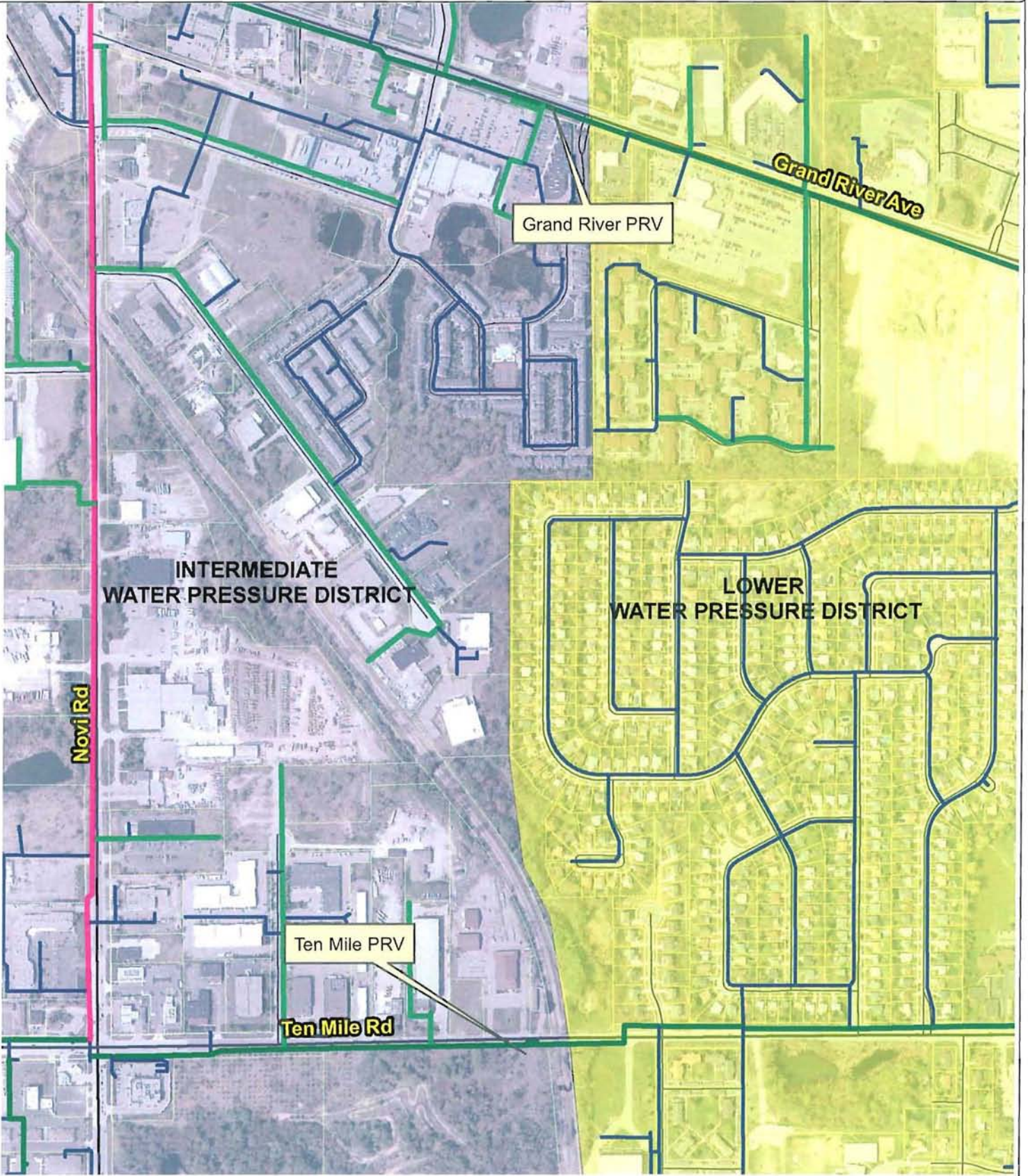
Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate 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.

City of Novi



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Feet

2010 PRESSURE REDUCING VALVE UPGRADES Grand River and Ten Mile Vaults





September 3, 2010

Mr. Ben Croy, PE
City of Novi
26300 Delwal Drive
Novi, Michigan 48375

Regarding: 2010 PRV Replacements
10 Mile Road & Grand River Avenue Vaults
Letter of Recommendation

Dear Mr. Croy:

On August 31, 2010 at 3:00 pm, bids were received for the above referenced project. A total of five (5) bids were received. The results for the bids are summarized below:

Contractor	Total Bid Amount
Sinatech Construction Co.	\$166,725.00
Lawrence M. Clarke	\$175,900.00
Man Con Michigan	\$213,000.00
C I Contracting, Inc.	\$216,203.00
Sole Construction	\$236,875.00

Our Engineer's Opinion of Cost for this project was \$180,000.00. The project scope consists of furnishing all materials, equipment, and labor necessary for the improvements at the 10 Mile Road and Grand River Avenue Pressure Reducing Vaults. The work consists of the replacement of the entire vault structure at Grand River Avenue with a replacement structure that the City has been storing in the Maintenance Yard and replacement of the piping and valves at the 10 Mile Station to replace equipment that has failed and is no longer operable.

Sinatech Construction Co (previously know as Triangle Construction). out of Lake Orion, Michigan is the apparent low bidder on this project. They have 23 years of experience and have sufficient bonding capacity for this project. They have received satisfactory recommendations from references that have them currently under contract or who have worked with them recently. Additionally, OHM has worked with them on several projects and

Mr. Ben Croy
September 3, 2010
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their performance has been acceptable.

Based on our findings, we recommend award of this contract to Sinatech Construction Co. in the amount of \$157,500.00 (Total Base Bid Price of \$166,725.00 minus Crew Day Total of \$9,225) based on their unit price bid.

If you have any questions or require additional information, please feel free to contact this office.

Sincerely,
ORCHARD, HILTZ, & McCLIMENT, INC.

A handwritten signature in black ink that reads "Sherri A. Wright". The signature is written in a cursive, flowing style.

Sherri A. Wright., P.E.

Mr. Brian Coburn, Novi
Mr. Aaron Staup, Novi
Mr. Gary Smolinski, OHM