

Commission Memo

Re: **2010 Water Main Improvements Change Order,
Contract No. W-1002**

May 31, 2010

The Honorable Mayor
and
Members of City Commission

The work under Contract No. W-1002 with F.D.M. Contracting, Inc. for the 2010 Water Main Improvements is substantially complete. The work consisted of installing new public water main in Fourth St. between Center and Washington Ave. and replacement water main in Washington Ave between Fourth St. and 11 Mile Rd. and Center St. from 4th St. to Sixth St. The work included replacing the pavement in all area's disturbed by the water main installation. During the course of the project additional work was required that was not originally anticipated. The additional major items of work included: removing unknown buried roadway pavement in Washington Ave. from when the railroad tracks were rerouted in 1930. There was additional pavement / curb removal and replacement in undermined areas along with unanticipated permit fees requested by the Road Commission for Oakland County in 11 Mile Rd. The total cost for all work is **below** the budgeted amount for this project.

The quantity of additional Items are shown in Table I

Table I
Additional Items of Work under Contract No. W-1002

<u>ITEM</u>	<u>Description</u>	<u>Increase</u>
2.	Remove 6"-8" pavement incl. curbing and saw cutting <i>Increase 714.5 SY @ \$9.00/SY = \$6,430.50</i>	\$6,430.50
32.	Additional Compensation for extra depth water main <i>Increase 50 LF @ \$50.00/LF = \$2,500.00</i>	\$2,500.00
64.	8" Concrete Base course with or w/o integral. curb <i>Increase 300 SY @ \$30.00/SY = \$9,000.00</i>	\$9,000.00
71.	Cold Mill Bituminous Surface <i>Increase 200 SY @ \$10.00/SY = \$2,000.00</i>	\$2,000.00
80.	ROOC (11 Mile Rd.) Permit Costs <i>1 LS @ \$4,438.00</i>	\$4,438.00
Total Increase		\$24,368.00
Net Increase to Contract		<u>\$24,368.50</u>

Funding Source: Water and Sewer Fund

The increase in cost of \$24,368.00 will be added to Contract No. W-1002 with F.D.M. Contracting, Inc.

Respectfully submitted,



Elden R. Danielson, P.E.
City Engineer

Approved,



Donald E. Johnson
City Manager

cc: Fred Meram, F.D.M. Contracting, Inc.
Jeff Mast, Engineering Assistant IV
Contract No. W-1002 File

Julie Rudd, Director of Finance
Melanie Halas, City Clerk