

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
MAY 27, 2008 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Change Order #1: Maple / 55 th Water Main Replacement	Resolution Ordinance ✓ Motion Discussion Only	Robin A. Weaver Interim Director of Public Works

SYNOPSIS

A motion is requested authorizing the execution of change order #1 for the Maple Avenue/55th Street Water Main Replacement Project. Change order #1 is a reduction in scope to accommodate County permit directives and also an extension of completion time for the project.

STRATEGIC PLAN ALIGNMENT

The Five Year Plan and Goals for 2007-2012 identified *Top Quality Infrastructure and Facilities*. A supporting objective of this goal is *Preservation of our Residential and Neighborhood Character*.

FISCAL IMPACT

The FY08 Water Fund allocates \$1,585,996.96 for this project. Change order #1 reductions total \$222,111.86 and would decrease the contract amount to \$1,363,855.10.

RECOMMENDATION

Approval on the June 3, 2008, consent agenda.

BACKGROUND

On June 19, 2007, the Village Council approved a contract with Archon Construction in the amount of \$1,585,996.96 for the replacement of the majority of the feeder main on Maple Avenue and 55th Street between Plymouth and Fairview in order to reduce the amount of main break repairs and curb and street restorations.

Because the project involves a county road, the Village has been working to obtain permits from the County since May 2007. Due to unforeseen requirements initiated by the County, staff requests a change order to the scope and cost of this project. As a result of added requirements, staff has reduced the total number of feet of water main to be installed. Representing slightly less than a third of the total project, it is proposed that the section of 12-inch water main between Blodgett and Fairview be installed under the FY09 Budget.

The added expenses required by the County can primarily be identified in two permit requirements, one for surface pavement patching and the other for temporary traffic signals. Additional pavement patching requirements have added considerable expense to the water main project due to the County's change in scope and cooperation. Because the County previously communicated to staff that a total resurfacing project for Maple Avenue/55th Street was to be conducted by the County immediately after the Village's water main project was completed, the Village had anticipated a temporary surface patch would be required for final restoration. It is evident the County will not be resurfacing this year, and the latest County permit directives for the Village require more permanent pavement restoration, including full lane width surface replacement of any lane affected; this is an additional cost of approximately \$100,000. The other primary added change will be to fulfill the requirement to install temporary traffic signals at two intersections; this is an additional cost of approximately \$90,000.

Since the permit application was submitted to the DuPage County Highway Department last May, staff has revised the contract plans three times in order to comply with the County's demands. The County's requests and its lack of timeliness caused the Village to miss the 2007 construction season for this project.

Because of permit delays lasting nearly a year, Archon, the contractor, has incurred interest charges over this length in time from the required performance bond. Staff has negotiated with Archon, and the change order reflects these negotiations to include no unit price changes and a \$2,500 price adjustment for bond interest.

ATTACHMENTS

Change order #1

