

VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL WORKSHOP
JULY 22, 2008 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
Change Order No. 2: 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 No. 2 for the Maple Avenue / 55th Street Water Main Replacement Project. This change order would increase compensation to Archon Construction to allow for fuel cost increases since June 2007 when the contract was awarded.

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, which was the original contract amount. Change Order No.1 reduced the contract amount by \$222,111.86 and was due largely to the reduction in scope of the project as a result of the added DuPage County review requirements mandating additional pay items, notably increases in pavement restoration and the addition of temporary signals. The originally bid scope of work was altered by removing quantities associated with the replacement of a 12-inch watermain on 55th Street between Blodgett and Fairview. The Village Council approved this change order on June 3, 2008.

Change Order No. 2 would increase the contract total by \$130,090.95. If executed, the revised contract amount would be \$1,493,976.05, which is \$92,020.91 less than the original contract amount.

RECOMMENDATION

Approval on the August 5, 2008 consent agenda. Alternatively, the Village Council could direct staff to re-bid the project.

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. The County permit has still not been obtained. Due to unforeseen requirements initiated by the County, the scope and cost of this project were reduced and resulted in Change Order No. 1 of a reduction of \$222,111.86. The Village Council approved this change order on June 3, 2008. This reduction in scope eliminates the replacement of a 12-inch watermain on 55th Street between Blodgett and Fairview. It is proposed that the section of 12-inch water main between Blodgett and Fairview be installed under the FY09 Budget.

Since the execution of the contract, fuel costs have increased substantially. The contractor is requesting a change order to cover the increased cost of fuel. As a way of verifying costs for fuel and legitimacy of this change order, staff compared the May 2007 bid tab for the 55th/Maple Watermain against the most recent comparable project bid tab, which was for the June 2008 Prentiss Creek/Sunridge Subdivision Watermain Project. This difference between the projects demonstrates that the change order has merit. It also shows that remaining with the contract is cost justified versus re-bidding the project.

ATTACHMENTS

Change Order No. 2

Village of Downers Grove Change Order

Project Name: 55TH/MAPLE WATER MAIN REPLACEMENT

Date: 7/17/2008

Project No: WA006-07

No: 2

Contractor: ARCHON CONSTRUCTION

You are directed to make the following changes to this contract:

SEE ATTACHED COST BREAKDOWN

The original contract sum was:.....	(1)	\$1,585,996.96
Net amount of previous change orders:.....	(2)	(\$222,111.86)
Current contract amount (1) + (2):.....	(3)	\$1,363,885.10
This Proposed Change Order:.....	(4)	\$130,090.95
Proposed Revised Contract Amount (3) + (4):.....	(5)	\$1,493,976.05

Net of Change Orders Pending Approval (2) + (4): (\$92,020.91)

Budget Estimate:..... \$0.00

Original Completion Date:..... 4/30/2008

Time Extension or Reduction:..... 210 DAYS

Total Contract Time (Pending Approval):..... 11/30/2008

RECOMMENDED FOR ACCEPTANCE:

APPROVED:

Project Engineer Date

 Village Manager Date

Director of Public Works

Contractor Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance, and guarantees are hereby extended to incorporate this Change Order.