

June 22, 2006

TO: John M. Lamerato, Acting City Manager

FROM: Brian Murphy, Assistant City Manager/Services
Steven J. Vandette, City Engineer 

SUBJECT: **AGENDA ITEM** - Addendum No. 1: Contract 04-2 – Maple Road Water Main Replacement, Coolidge to Crooks

RECOMMENDATION

It is recommended that City Council approve Addendum No. 1 in the amount of \$48,333.30 to the Maple Road Water Main Replacement contract with Aielli Construction Co.

SUMMARY

During the preliminary engineering phase of this project several attempts were made to acquire an easement across 2785 W. Maple to allow for the complete replacement of the water main from Coolidge to Crooks. The property owner repeatedly refused to grant an easement until the project was actually under construction and the water main work was approaching the property. After granting an easement 600 feet of water main was added to the project and the construction continued uninterrupted. This additional water main added \$28,000 to the cost of the project. Also, due to conflicts with existing underground utilities the new water main was shifted under the existing sidewalk, which caused more sidewalk, at additional cost, to be replacement than had been provided for in the contract.

Since it is not practical or cost effective to stop the contractor for days or weeks until a change order can be approved for minor increases in contract quantities, the work continues on until final completion of the project. If the approved 10% contingency is sufficient to cover added costs, as is usually the case, final payment to the contractor is made and the project is closed out. If, as in this case, project costs exceed the authorized amount, council approval is needed prior to processing payment for the additional work. The amount exceeding the 10% contingency on this project is \$48,333.30.

FUNDING

Funds are available to complete this project in the 2005/06 Water Fund, account number 555.7970.015015. The budgeted amount includes funds for construction, inspection and contingencies.