



Council Communication

Office of the City Manager

Date October 13, 2008

Agenda Item No. 16
Roll Call No. 08-
Communication No. 08-614
Submitted by: Jeb E. Brewer, P.E.
City Engineer, and William G. Stowe, Assistant
City Manager/Public Works/Engineering

AGENDA HEADING:

Accepting completed construction, approving Change Order No. 1, and approving final payment regarding Purchase Order No. 21445 for the SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair, The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, Iowa, 50047.

SYNOPSIS:

Recommend approval of the City Engineer's Certification of Completion, approve Change Order No. 1 in an amount not to exceed \$19,706.75 for additional emergency sanitary sewer work, direct the Procurement Administrator to issue Change Order No. 1 to Purchase Order No. 21445, accept construction of said improvement, and authorize final payment to The Underground Company, Ltd. for emergency work associated with the SE 14th Street and E Park Avenue Emergency Sanitary Sewer Repair: Activity ID 14-2008-074.

FISCAL IMPACT:

Amount: \$84,706.75 As-Built Purchase Order Cost

Funding Source: Anticipated to be no City Cost for this emergency repair work with funding anticipated to be 90% FEMA and 10% State funds, 2008-2009 Operating Budget, SP854, ENG982008, OPR178, 2008 Storms Mitigation/Recovery.

ADDITIONAL INFORMATION:

On the morning of July 2, 2008, the Public Works Department became aware of a 30" sanitary sewer failure east of S.E. 14th Street and south of E. Park Avenue behind the Hy-Vee store. The 30" sanitary sewer is located in an open drainage way downstream from a 66" storm sewer outlet. The sanitary sewer had been washed out by the recent high storm water flows and was overflowing into the drainage way causing a sanitary sewer overflow condition. The Public Works Department immediately initiated around-the-clock bypass pumping in order to eliminate the sanitary sewer overflow. The bypass pumping needed to continue until the sanitary sewer could be repaired. Staff determined that the repair needed to be completed by an emergency contract and bids for the sanitary sewer spot repair were received later that same day. The Underground Company submitted the low bid in the amount of \$65,000 and was directed to begin work immediately.

On July 14, 2008, under Roll Call 08-1273, the City Council made a finding that the emergency repairs were necessary in accordance with Subsection 384.103(2) of the Code of Iowa and approved Purchase Order No. 21445, which was issued to The Underground Company, Ltd. in the amount of \$65,000.00 for

the SE 14th Street and E. Park Avenue Emergency Sanitary Sewer Repair: Activity ID 14-2008-074. This work included the repair of a 30” sanitary sewer located east of SE 14th Street and south of E Park Avenue behind the Hy-Vee Store in an open drainage way downstream from a 66” storm sewer outlet.

The repair to the 30” sanitary sewer was initially estimated to be 40 feet in length. While making the repair, it was determined that an additional 27 feet of 30” sanitary sewer needed to be replaced. The contractor also installed five pieces of steel sheeting for slope protection after the sanitary sewer was repaired. The contractor was also directed to encase the sanitary sewer in concrete and place rip rap in the bottom of the drainage way to control the erosion that originally caused the sanitary sewer failure. The sanitary sewer repair at this location was more extensive than originally estimated and additional work items were added to the project to prevent a sanitary sewer failure from recurring in the future.

PREVIOUS COUNCIL ACTION(S):

Date: July 14, 2008

Roll Call Number: 08-1273

Action: Emergency proceedings at various locations for emergency repairs and approval of emergency purchase orders with lowest responsible bidder. (Council Communication No. 08-410) Moved by Vlassis to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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