



# Council Communication

Office of the City Manager

Date

November 9, 2009

Agenda Item No. 9  
Roll Call No. 09-  
Communication No. 09-775  
Submitted by: **Jeb E. Brewer, P.E.**  
City Engineer

## AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Change Order No. 22 to Ingersoll Run Phase 2 Storm Sewer Outlet not to exceed City cost of \$41,480.07.

## SYNOPSIS:

Approval of Change Order No. 22 as prepared by IDOT in the amount not to exceed \$94,769.20, for the cost to remove and replace a retaining wall that was in conflict with construction of water main and sanitary sewer services, replace patterned sidewalk, additional arch storm sewer and additional 12-inch filter sock for erosion control.

## FISCAL IMPACT:

Amount: \$41,480.07

Funding Source: 2008-09 CIP, Page Street-21, I-235 Storm and Sanitary Sewer Improvements, STR197, TIF Bonds and Storm and Sanitary Sewer Enterprise Funds

Amount: \$19,350.90

Funding Source: Des Moines Water Works

Amount: \$33,938.23

Funding Source: IDOT I-235 Project Funds

## ADDITIONAL INFORMATION:

On December 17, 2007, under Roll Call No. 07-2358, the City Council approved a Preconstruction Agreement with IDOT for Ingersoll Run Phase 2 Storm Sewer related to I-235, where the City will reimburse IDOT an estimated 55% of the storm sewer cost, 100% for any enhanced storm capacity, and 100% of sanitary sewer cost, with the repayment to begin in FY 2007-08. As part of this agreement, change orders exceeding \$25,000 in additional City contribution are to be approved by the Des Moines City Council.

Sections of the existing Portland Cement Concrete (PCC) retaining wall on High Street and Woodland Avenue were in conflict with the construction of the water main and sanitary sewer services. The retaining wall will need to be replaced with PCC integral sidewalk and retaining wall. Des Moines Water Works has agreed to pay for 50% of the retaining wall only, not the sidewalk section on Woodland Avenue from 31<sup>st</sup> to 32<sup>nd</sup> Street. The estimated cost for Des Moines Water Works is \$19,350.90. The

remaining costs for the retaining wall and sidewalk are included in the amount to be split 55% City and 45% IDOT.

The City will pay 55%, with IDOT paying 45%, of the rest of the change order items. A 2-foot by 2-foot section of a patterned sidewalk was removed during construction, and the property owner wanted the hand-tooled pattern sidewalk section replaced. 21.8 lineal feet of 59-inch by 36-inch arch storm sewer pipe was not included as a pay bid item and the arch pipe is necessary to complete the storm sewer reach. Additional 12-inch filter socks for erosion control are needed to prevent soil from eroding into storm water intakes. The 18-inch filter socks are not needed and are being deleted from the project.

The change order has been reviewed by the City's representative, Veenstra and Kimm, Inc., and found to be reasonable. The City's share of Change Order No. 22 is \$41,480.07, Des Moines Water Works' share is \$19,350.90, and the IDOT share is \$33,938.23. The total change order is for \$94,769.20.

### **PREVIOUS COUNCIL ACTION(S):**

Date: July 14, 2008

Roll Call Number: 08-1161

Action: Approving Iowa Department of Transportation (IDOT) Change Order No. 1 to Ingersoll Run Phase 2 Storm Sewer outlet, not to exceed \$64,665.83. (Council Communication No. 08-399) Moved by Mahaffey to adopt. Motion Carried 7-0.

Date: December 17, 2007

Roll Call Number: 07-2358

Action: Approving and authorizing execution of Iowa Department of Transportation (IDOT) Preconstruction Agreement for the Ingersoll Run Phase 2 Storm Sewer Outlet. (Council Communication No. 07-741)

) Moved by Hensley to adopt. Motion Carried 6-1.

Date: August 31, 2000

Roll Call Number: 00-3634

Action: Approving Iowa Department of Transportation Predesign Agreement for Interstate 235, from the west City limits to the north City limits. (Council Communication No. 00-411). Moved by McPherson to adopt. Motion Carried 4-2-1. Nays: Brooks and Vlassis. Absent: Flagg.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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