



Agenda Item:

009

## COUNCIL COMMUNICATION City Manager's Office

### GENERAL INFORMATION

Agenda Date: 06/07/04

Communication

No.: 04-291

Agenda Item Type: Resolution

Roll Call

No.:

Submitted by: Jeb E. Brewer, P.E., City Engineer  
Bill Stowe, Public Works Department

### SUBJECT—

Approving and authorizing the execution of Iowa Department of Transportation change order to Keo Way (Birds Run) Phase 1 Storm Sewer Outlet.

### SYNOPSIS—

City Council approved a pre-construction agreement with the Iowa Department of Transportation (IDOT) for Keo Way (Birds Run) Phase 1 Storm Sewer related to I-235. As part of this pre-construction agreement, change orders exceeding \$25,000.00 in additional City contribution must be signed by the Des Moines City Council. The change order in the amount of \$71,647.40 is for removal and replacement of concrete pavement in 3<sup>rd</sup> Street from Watson Powell Way to Park Street.

### FISCAL IMPACT—

IDOT will initially pay all costs associated with this project, except for the sanitary sewer construction. Under the pre-construction agreement, the City change order share for repayment is estimated at 57.6%, or \$41,268.90. This repayment will commence in FY2007-08 and is budgeted in the Capital Improvements Program (CIP) under I-235 Storm and Sanitary Sewer Improvements, Fund CP038, Organization ENG990000, Project STR197 in Fiscal Year 2007-08.

## **RECOMMENDATION—**

Approval.

## **BACKGROUND—**

On August 31, 2000 by Roll Call No. 00-3634, the City Council approved a Pre-design Agreement (Agreement No. 2001-P-028) with IDOT for I-235 from the west city limits to the north city limits. In addition, on January 27, 2003 by Roll Call No. 03-118, the City Council approved a Pre-construction Agreement (Agreement No. 2002-16-180) with IDOT for Keo Way (Birds Run) Phase 1 Storm Sewer Outlet Project. In the pre-construction agreement, the City will perform construction inspection, traffic control inspection, and construction services for this project. The City hired Veenstra and Kimm, Inc. to perform design and construction management for this project. The City shall repay the IDOT an estimated 57.6% of the storm sewer cost plus 100% for any enhanced capacity. Also included in the project is construction of sanitary sewer that will be 100% City cost. This repayment will commence in FY2007-08.

A water service was leaking near the corner of Park Street and 3<sup>rd</sup> Street, adjacent to our construction site. We were unable to determine when the leak started or what caused the leak. The wet sub grade and construction traffic in the area caused premature pavement failure. Numerous pavement panels on 3<sup>rd</sup> Street were cracked and settled, requiring replacement. This change order is for pavement removal and replacement on 3<sup>rd</sup> Street. The water service and leak were repaired previously by the affected property owner and project change order.

Equitable payment was negotiated between IDOT and the contractor per the Pre-construction Agreement. The change order has been reviewed by Veenstra and Kimm, Inc. and found to be reasonable. The total change order is for \$71,647.40, and the City share for repayment to IDOT is estimated at 57.6%, or \$41,268.90.