



Agenda Item:

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## COUNCIL COMMUNICATION City Manager's Office

### GENERAL INFORMATION

Agenda Date: 07/12/04

Communication

No.: 04-338

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 preconstruction 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 preconstruction 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 \$121,680.00 is for excavation and removal of rock in the sewer trench on Park Street between 5<sup>th</sup> and 6<sup>th</sup> Avenues.

### FISCAL IMPACT—

IDOT will initially pay all costs associated with this project, except for the sanitary sewer construction. Under the preconstruction agreement, the City change order share for repayment is estimated at 57.6%, or \$70,087.68. 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 Predesign 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 Preconstruction Agreement (Agreement No. 2002-16-180) with IDOT for Keo Way (Birds Run) Phase 1 Storm Sewer Outlet Project. In the preconstruction agreement, the City will perform construction inspection, traffic control inspection, and construction services for this project. The City hired Veenstra and Kimm, Inc. (HR Veenstra Jr., President—3000 Westown Pkwy, West Des Moines, IA) 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 which will be 100% City cost. This repayment will commence in FY2007-08.

During the construction of the sewer, rock was encountered in the excavation on Park Street between 5<sup>th</sup> and 6<sup>th</sup> Avenues. The removal of the rock required the use of pneumatic tools to excavate the rock material. The rock material was removed and hauled from the project for disposal, because the rock material was not suitable for backfill. Suitable soil was hauled back onto the project to replace the removed rock.

Equitable payment was negotiated between IDOT and the contractor per the Preconstruction Agreement. The change order has been reviewed by Veenstra and Kimm, Inc. and found to be reasonable. The total change order is for \$121,680.00, and the City share for repayment to IDOT is estimated at 57.6%, or \$70,087.68.