



Agenda Item:

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COUNCIL COMMUNICATION City Manager's Office

GENERAL INFORMATION

Agenda Date: 03/08/04

Communication

No.:04-125

Agenda Item Type: Resolution

Roll Call

No.:

Submitted by: Jeb E. Brewer, P.E., City Engineer
William Stowe, Public Works Director

SUBJECT—

Change Order for 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 IDOT District 1 Engineer and approved by Des Moines City Council. The change order in the amount of \$45,453.59 is for emergency repair and clean-up that was done to protect the human health and environment from wastewater spill and potential release to the river.

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 \$26,181.27. This repayment will commence in FY2007-08 and is budgeted in the Capital Improvement 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. 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 energy dissipation and transition structure, a rainfall event in late fall 2003 exploded the 60-inch brick sanitary sewer in the construction zone. Wastewater ran into the contractor's excavation and emergency procedures were performed to protect the human health and environment from the wastewater spill and potential release to the river. After the wastewater flow in the 60-inch brick sewer subsided, a repair to the 60-inch brick sewer was completed. The contractor completed the spill containment and 60-inch sanitary sewer repair on a time and material basis.

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 \$45,453.59, and the City share for repayment to IDOT is estimated at 57.6%, or \$26,181.27.