



Agenda Item:
7

## **COUNCIL COMMUNICATION**

### **City Manager's Office**

#### **GENERAL INFORMATION**

Agenda Date: 08/23/04  
04-419

Communication No.:

Agenda Item Type: Resolution  
No.:

Roll Call

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

#### **SUBJECT—**

Approving and authorizing the execution of Iowa Department of Transportation Preconstruction Agreement for E. University Avenue Interchange Reconstruction.

#### **SYNOPSIS—**

The City of Des Moines and Iowa Department of Transportation (IDOT) have negotiated a preconstruction agreement for the E. University Avenue Interchange Reconstruction. Approval of this agreement will allow construction of this project that will be bid and administered by the IDOT. The interchange reconstruction is part of the outcome of the Predesign Agreement between the City and IDOT that was approved on August 31, 2000 (Roll Call No. 00-3634).

#### **FISCAL IMPACT—**

IDOT will initially pay all costs associated with this project. However, this project is included under the I-235 Master Predesign Agreement between the City and IDOT (Agreement No. 2001-P-028, dated October 9, 2000). Under said agreement, the City shall repay IDOT a maximum of \$12.7 million, commencing in Fiscal Year 2007-08, for City-owned sewer relocation work included as part of the I-235 construction. This repayment 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.

Per City request, a traffic signal installation will be replaced at the E. 21<sup>st</sup> Street and University Avenue intersection. The City has secured up to \$120,000 of STP funding for said traffic signal installation. The \$120,000 represents 80% of the traffic signal construction cost. The remaining 20% match (approximately \$30,000) will be paid from City funds to IDOT with a due date of July 31, 2005. This payment is budgeted in the CIP under Traffic Control Improvements, Fund CP038, Organization ENG990000, Project TFC091. Also per City request, median and parking enhancements will be constructed by IDOT as part of this project. The estimated costs are \$100,000 for median improvements and \$85,000 for parking improvements. These payments are budgeted in the CIP under E. University Avenue at Avenue F.M. Hubbell-Median, Fund CP038, Organization ENG990000, Project STR198 and I-235 Storm and Sanitary Improvements, Fund CP035, Organization ENG990000, Project STR197.

**RECOMMENDATION—**

Approval

## **BACKGROUND—**

On August 31, 2000, 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 (Roll Call No. 00-3634). IDOT has completed the design of the interchange reconstruction at E. University Avenue. The work includes reconstruction of bridges, approaches and streets in the I-235 corridor.

Per City request, a traffic signal installation will be replaced at the E. 21<sup>st</sup> Street and University Avenue intersection. Cost of the proposed traffic signal installation has been estimated at approximately \$150,000. The City has secured up to \$120,000 of STP funding for said traffic signal installation. The \$120,000 represents 80% of the traffic signal construction cost. The remaining 20% match (approximately \$30,000) will be paid by City funds and billed by IDOT to the City with a due date of July 31, 2005. The 80% STP funding (up to \$120,000) will be transferred by IDOT to the primary road fund in October 2004.

Also per City request, enhancements will be constructed by IDOT in the median on E. University Avenue from E. 21<sup>st</sup> Street to Hubbell Avenue, in the parking along the westbound side of E. University Avenue from east of E. 17<sup>th</sup> Court to E. University Avenue Ramp "A", and in the parking along the eastbound side of E. University Avenue from east of E. 17<sup>th</sup> Court to E. University Avenue Ramp "B". The City will be responsible for the actual cost of the median enhancements estimated at \$100,000 and the parking enhancements estimated at \$85,000. Upon completion of construction and receipt of properly documented billing, the City will reimburse IDOT for the enhancements. The actual amount of City reimbursement will be determined by the actual quantities in place and the accepted unit prices.

The E. University Avenue Interchange Reconstruction has been negotiated with IDOT to identify the responsibilities of IDOT and the City regarding the administration, funding, and implementation of project construction, as well as future maintenance responsibility of City facilities. Construction is scheduled to begin in the fall of 2004. IDOT must approve this agreement before work may begin.