

**CITY COUNCIL
COMMUNICATION:**

02-513

AGENDA:

SEPTEMBER 23, 2002

SUBJECT:

I-235/CROSS STREET
TRAFFIC SIGNALS -
ADDENDUM TO IDOT
PREDESIGN
AGREEMENT

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

JEB E. BREWER, P.E.
CITY ENGINEER

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

SYNOPSIS —

The City of Des Moines and the Iowa Department of Transportation (IDOT) have negotiated an Addendum to the Predesign Agreement for Interstate 235 (I-235)/Cross Street Traffic Signal Installations within the City's corporate limits. In accordance with this agreement, IDOT will design and construct the I-235 related side street traffic signals, as part of the I-235 project, and the City will perform the signal construction inspection, with reimbursement to the City from IDOT for the costs of the inspection services.

FISCAL IMPACT —

Over the next five years, total expected revenues from IDOT reimbursement and charges to state, federal, and city signal projects would be \$381,000 with expected costs of \$250,000, providing net revenue of \$131,000 (or approximately \$26,000 per year). These net revenues will be applied to a separate account to offset expected increased signal maintenance costs due to the additional signals from I-235 and other new signal installations.

RECOMMENDATION —

Approve the Addendum, authorize the Mayor to sign the Addendum, and authorize the City Manager to implement the signal construction inspection as outlined.

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 the design and reconstruction of I-235, from the west city limits to the north city limits. In addition, on April 22, 2002, by Roll Call No. 02-971, Council approved the I-235/Cross Street Traffic Signals Predesign Agreement (Agreement No. 2002-P-079), which provides for the design and construction of side street and interchange traffic signals.

The City and IDOT have negotiated an addendum to the traffic signal predesign agreement. In accordance with this agreement, IDOT will design and construct the I-235 related side street traffic

signals as part of the I-235 project, and the City will perform the signal construction inspection. The City will submit documented, itemized billings to IDOT for the inspection services, and IDOT will reimburse the City from I-235 project funding. The reimbursement will cover the City's direct and indirect labor and overhead costs, plus any direct expenses. No additional full-time staff would be added to perform the signal inspection. Two temporary employees, one four-month casual, and one seven-month laborer, will be hired on a seasonal basis to assist in the ongoing maintenance and operation of the City's signals.

The traffic signal predesign agreement, and this addendum, are part of a series of predesign and preconstruction agreements that are in accordance with the overall I-235 Predesign Agreement between IDOT and the City that was approved on August 31, 2000, by Roll Call No. 00-3634.