

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

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

00-357

SYNOPSIS -

AGENDA:

AUGUST 7, 2000

SUBJECT:

JOINT USE UTILITY
DUCT ON MARTIN
LUTHER KING, JR.
PARKWAY

An agreement for construction, use, operation, and maintenance of a shared utility duct bank in Martin Luther King, Jr. Parkway (MLK) between the City of Des Moines, AT&T Broadband (Mike Giampetro, General Manager, 2205 Ingersoll Avenue, Des Moines, Iowa 50312), MidAmerican Energy Company (Neil Johnson, Vice President, 10510 Douglas Avenue, Urbandale, Iowa 50322), Qwest Communications, Inc. (Rod Lewin, Operations Team Leader, 2103 E. University Avenue, Des Moines, Iowa 50317), and McLeod USA (Randall Rings, Group Vice President & Secretary, 6400 "C" Street S.W., Cedar Rapids, Iowa 52406-3177) has been negotiated to avoid construction conflicts and delays in the construction of MLK from S.W. 2nd Street to S.W. 7th Street.

TYPE:

**RESOLUTION
ORDINANCE
RECEIVE/FILE**

FISCAL IMPACT -

SUBMITTED BY:

FLOYD BENTZ, P. E.
CITY ENGINEER

The City of Des Moines' portion of this joint utility duct is \$15,587.94, which is included in the Capital Improvement Program (CIP) Budget for MLK - East/West segment. Revenue of \$82,107.74 from the utilities will be deposited in the MLK CIP budget.

RECOMMENDATION -

Approval.

BACKGROUND -

The City of Des Moines Engineering Department and its consultant, Earth Tech, have been involved in planning, discussions, and negotiations with a number of private utilities and telecommunication providers to accommodate the needs of all such users utilizing a shared utility duct bank which is to be

constructed by the City in conjunction with the MLK project, thus avoiding construction conflicts and delays in the construction of MLK and the various utility facilities.

The participating entities are City/Iowa Department of Transportation (IDOT) utility ducts for traffic signalization interconnect, Qwest, MidAmerican Energy Company, McLeod, and AT&T Cable. These entities have negotiated this agreement to provide for sharing of construction costs of the shared utility duct bank and to provide for the ongoing use, operation, and maintenance of the shared utility duct bank. The cost sharing is to be pro-rated to each respective entity based on the number and length of duct to be utilized by each entity and the unit bid price for this work under the contract with M. Peterson Construction Company for paving MLK. The prorated cost for each entity is shown below.

City/IDOT	\$15,587.94
Qwest	\$28,282.77
MidAmerican Energy Company	\$26,507.28
McLeod	\$12,593.27
AT&T Cable	\$14,724.42
Total Construction Cost of Shared Utility Duct Bank	\$97,695.68

Staff recommends approval of this utility agreement for this shared utility duct bank.