

Meeting Agendas/Info

CITY COUNCIL COMMUNICATION:

ITEM _____

01-192

OFFICE OF THE CITY MANAGER CITY OF DES MOINES, IOWA

AGENDA:

APRIL 23, 2001

SUBJECT:

SIGNAL & LIGHT
POLES - MARTIN
LUTHER KING, JR.,
PARKWAY-S.W. 2ND
STREET TO S.W. 7TH
STREET

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

SUBMITTED BY:

FLOYD BENTZ, P.E.
CITY ENGINEER

SYNOPSIS -

On March 26, 2001, bids were received by the Department of Finance, Purchasing Division, for the signal poles and light poles for the Martin Luther King, Jr. Parkway Paving (S.W. 2nd Street to S.W. 7th Street). Two bids were received, with the low bidder being Electrical Products Company (Richard Ward, Vice-President, 12799 "Q" Street, Omaha, NE 68137). for \$193,464.

FISCAL IMPACT -

Electrical Products Company submitted a bid for \$193,464, which was the company's alternate bid.

The estimated and budgeted amount for these poles was \$183,000, which was identified as part of the enhancement funds prior to awarding a contract for the S.W. 2nd Street to S.W. 7th Street segment of Martin Luther King, Jr. Parkway. In order to fund the total amount for the signal poles and light poles, an additional \$25,713.18 would need to be transferred from the contingency budget, leaving \$1,307,372 in the contingency budget.

RECOMMENDATION -

Approval.

BACKGROUND -

On March 5, 2001, a request for bids was sent to three firms that had expressed interest in providing the signal poles and light poles for the Martin Luther King, Jr. Parkway project. The special shaped signal poles and light poles were designed as a result of the enhancement process. Prior to the deadline for receiving the bids, Earth Tech, the engineering design consultant in charge of the design of the Martin Luther King, Jr. Parkway project, was

informed by one of the bidders that the poles as designed were going to be quite costly. As a result, Earth Tech prepared an addendum to allow the bidders to provide an alternate bid using standard shapes that would generally conform to the shape of the enhanced poles. Two bids were received. One bidder provided the base bid and an alternate bid. The other bidder provided the base bid and three alternate bids. The base bid was for the enhanced pole design and the low bid was in the amount of \$403,973. The low bid for the alternate of providing standard poles was \$193,464. If the cost differential was projected over the entire Martin Luther King, Jr. Parkway project, the enhanced shaped pole would be approximately \$800,000 over the cost of a standard shaped pole.

Because of these projected costs, Earth Tech met with representatives of Valmont Industries, the pole manufacturer, and Electrical Products Company, the apparent low bidder, on April 3, 2001, to discuss the pole design and any possible modifications.

Scaled sketches of standard pole designs and cost summary were presented to the Citizens Advisory Committee on April 9, 2001. The Citizens Advisory Committee gave a unanimous approval of a "standard pole" concept, but asked if the City could get an architectural arm added to the light pole mast arm. These sketches were provided to Valmont Industries, and they have agreed to provide this architectural member on the poles if requested at no additional cost.
