



Agenda Item:

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## COUNCIL COMMUNICATION City Manager's Office

### GENERAL INFORMATION

Agenda Date: 04/11/05  
No.: 05-203  
Agenda Item Type: Resolution  
No.:

Communication

Roll Call

Submitted by: Jeb E. Brewer, P.E., City Engineer

### SUBJECT—

Approving Change Order No. 23 with The Waldinger Corporation for additional work on the Central Business District Traffic Signal Upgrade for a total not to exceed \$50,772.69.

### SYNOPSIS—

A change order has been negotiated with The Waldinger Corporation (Tom Koehn, CEO, 2601 Bell Avenue, Des Moines, IA 50321) for additional work on the Central Business District Traffic Signal Upgrade. Change Order No. 23, in an amount not to exceed \$50,772.69, is to replace existing unusable conduits and pavement restoration at the intersection of 6<sup>th</sup> Avenue and Grand Avenue.

### FISCAL IMPACT—

Funding for this change order is available in the Capital Improvements Program, Account 544150, Fund CP038, Organization ENG990000, Project TFC093 – Signal System Reconstruction – Central Business District, (local 20% match is TIF = \$10,154.54, 80% Federal = \$40,618.15).

### RECOMMENDATION—

Approval

**BACKGROUND—**

On June 9, 2003, by Roll Call No. 03-1359, the City of Des Moines awarded a contract for the Central Business District Traffic Signal Upgrade Project for \$1,793,691.70. As part of the project, the existing underground traffic signal conduits at the intersection of 6<sup>th</sup> Avenue and Grand Avenue were planned to be intercepted and reused for new signal and fiber optic cables. During the excavation to intercept these existing conduits, the contractor found that they were unusable and new conduits had to be installed. Since a portion of the street pavement had already been removed to intercept the conduits and there were major utility conflicts, it was determined that new conduits would have to be installed by extending the open trench across the intersection. The trenching required removal and replacement of pavement on both 6<sup>th</sup> Avenue and Grand Avenue. In order to lessen the impact on traffic flow along 6<sup>th</sup> Avenue and Grand Avenue, the contractor was required to complete this work after 6:00 p.m., and plate the trenches with steel plates during the daytime. The additional cost for night work and steel plates is included in this change order.

Change Order No. 23, in the amount of \$50,772.69, is based on unit prices for conduit installed and for pavement removal and replacement which were established at the beginning of the project on a unit price basis. This change order is funded 20 percent by the City and 80 percent by federal funds through the Iowa Department of Transportation (IDOT). Since the original project bid was below estimate, the total contract amount including Change Order No. 23 is still below the budgeted amount for this major signal construction project.