

COUNCIL ACTION FORM

SUBJECT: CHANGE ORDER NO. 3 -- ENGINEERING SERVICES FOR THE ELECTRIC POWER LINE RELOCATION AT SE 16TH ST & S. DUFF AVE.

BACKGROUND:

On November 20, 2017, the Ames Electric Services issued a purchase order to DGR Engineering, Rock Rapids, Iowa, for engineering services for the electric power line relocation at the intersection of SE 16th St and S. Duff Ave in an amount not-to-exceed \$28,000. **This purchase order was to provide engineering services to design the electric power line relocation required to clear for future intersection improvements at SE 16th St & S. Duff Ave and to prepare certified plans and specifications (stamped by an engineer licensed in Iowa) that will be issued by the City to prospective bidders for the relocation of the electric power lines. Plans for improvements to the SE 16th St & S. Duff Ave intersection are being planned separately by Ames Public Works.**

PURCHASE ORDER HISTORY:

Change Order No. 1 to this purchase order in the amount of \$0 was performed to transfer funds to a different account number internally to the City.

Change Order No. 2 to this purchase order in the amount of \$0 was performed to reopen the purchase order after it was closed prematurely. Additional engineering services work was identified to be performed.

THIS ACTION:

Recent revisions to the intersection improvement plans by Ames Public Works have changed the scope of the electric power line relocation design by DGR Engineering. Additional engineering services work is needed to revise DGR Engineering plans. The initial design budget was exhausted with the multiple design changes with the intersection. The current design requires the following changes:

- The new layout requires additional structures to be assessed and the location changed.
- A self-supporting steel structure with a concrete foundation is now needed due to intersection changes. DGR will need to design the foundation and steel pole requirements.
- Rates for the DGR services have increased since the initial proposal.
- Additional funding is included for any future changes on the street design.

The total amount for Change Order #3 is \$32,500. The approved FY2020/21 Capital Improvements Budget carryover includes \$1,030,502 for the relocation of electric utility lines and street lights.

ALTERNATIVES:

1. Approve Change Order No. 3 with DGR Engineering, Rock Rapids, IA, for additional engineering services for the Electric Power Line Relocation at SE 16th St & S. Duff Ave in an amount not-to-exceed \$32,500.
2. Reject contract Change Order No. 3.

MANAGER'S RECOMMENDED ACTION:

This scope of work, the engineering services for the electric power line relocation and the development of plans and specifications for the project, is a critical first step required to clear for the SE 16th St & S. Duff Ave intersection improvements.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.

\$1,030,502	FY2020/21 CIP Amount Budgeted for projects
\$28,000	Engineering Services with DGR Engineering
\$32,500	<u>Change Order No. 3 (pending City Council approval – this agenda)</u>
\$60,500	Commitments to date
\$970,002	Remaining Budget for the relocation of electric utility lines and street lights

CITY MANAGER'S RECOMMENDED ACTION:

The redesign of the Duff-South 16th intersection will allow for better traffic flow to occur in the south area of Ames. To accomplish the street work, Ames electric lines in the area need to be redesigned and moved to accommodate.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.