

COUNCIL ACTION FORM

SUBJECT: MOVING CLAY SOIL FROM BAKER SUBDIVISION SITE DEVELOPMENT TO STEAM ELECTRIC PLANT ASH SITE – CHANGE ORDER NO. 2

BACKGROUND:

As a result of sitework performed on behalf of the City at the Baker Subdivision site development located just west of State Avenue at Tripp Street, there were two piles of excess clay soil available to be transferred from that location to the City of Ames Steam Electric Plant's ash site. Clay soil and topsoil are needed for the partial closure and reconstruction work needing to be performed at the ash site in order to comply with federal and state environmental regulations.

The two piles of clay soil, estimated at a total of 11,300 tons, were offered to Electric for free, with the stipulation that Electric arrange for and pay the cost of moving it from the Baker Subdivision site to the Steam Electric Plant's ash site.

PRIOR ACTIONS

On April 2, 2021, the Ames City Council approved a contract with Con-struct, Inc. in the amount of \$71,968.20 for moving the clay soil from the Baker Subdivision to a storage location at the Steam Electric Plant's ash site.

Change Order No. 1, for \$14,393.64, was issued to Con-struct, approved by staff to move additional clay soil from the Baker Subdivision.

THIS ACTION

The estimate for the original purchase order was based upon the two piles of clay soil that were created as a result of the initial sitework excavation. During the hauling of the soil from the original pile of clay north of Tripp Street, the sitework contractor continued working on site development to the north of Tripp Street by establishing near final grades of roads, drainage ditches, and housing lots. **This excavation work resulted in a significant amount of additional clay soil to be removed from the site.** The total clay soil moved so far is 15,441.5 tons; 37% more than the original estimate of 11,300 tons.

As of May 6, the hauling contractor expects a few more truckloads will be hauled, then the storage pile at the ash site will be bulldozed into its final shape, and finally, the sediment barrier will be installed around the perimeter of the pile. This remaining work is estimated to add approximately \$5,000 to the current contract total of \$86,361.64 (original purchase order of \$71,968.20 plus change order No. 1 of \$14,393.64 =

\$86,361.84).

Therefore, this action is to seek City Council approval for Change Order No. 2 in the amount of \$5,350 (\$5,000 plus 7% sales tax) to Con-struct Inc. for the remaining work associated with transporting clay soil from the Baker Subdivision development site to the City's Steam Electric Plant's ash site.

Funding is available from the approved FY 2020/21 capital improvement project budget.

ALTERNATIVES:

1. Approve Change Order No. 2 for moving clay soil from the Baker Subdivision site to the City of Ames' Steam Electric Plant's ash site to Con-struct, Inc., Ames, IA, in the amount of \$5,350 (inclusive of taxes).
2. Do not approve the requested change order.

CITY MANAGER'S RECOMMENDED ACTION:

The Electric Services Department requires a substantial quantity of clay soil to complete a project at the ash pond site; Baker Subdivision has excess clay soil that must be removed to facilitate the development of the site. Transferring the soil to the ash pond project and paying simply for hauling costs is an economical way to address the needs of both projects. A change order is required to complete the hauling work.

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