



REPORT TO CITY COUNCIL

To: Honorable Mayor and Members of the City Council

From: Jason Simpson, City Manager

Prepared by: Shannon Buckley, Assistant City Manager

Date: June 13, 2023

Subject: Change Order No. 1 to Public Works' Construction Agreement With Hellas Construction, Inc. for the Canyon Hills Community Park Synthetic Turf Purchase, and Installation Project (CIP Project #Z40024)

Recommendation

Approve and authorize the City Manager to execute Change Order No. 1 for the Canyon Hills Community Park Synthetic Turf Purchase, and Installation Project (CIP Project #Z40024) not to exceed amount of \$375,587.00 with Hellas Construction, Inc..

Background

Several months ago, the City entered into discussion with Hellas Construction Inc., a Sourcewell master project contractor, to develop a proposal for the replacement of the field's natural grass with synthetic turf at Canyon Hills Community Park. Close coordination with City staff and Hellas Construction Inc. has taken place to determine the best synthetic turf options for the 80,000 square feet of playing field surfaces in the park as well as 18,600 square feet of landscape synthetic turf. On November 8, 2022, the City Council awarded a \$2,778,315.00 for the Public Works Construction Contract to Hellas Construction and work began in January 2023. The work has progressed despite the very wet winter and the soccer field should be completed by the end of June 2023.

Discussion

In order to illuminate all the existing irrigation lines that pass through the park under the new synthetic turf the purchase and installation of an additional 32,490 square feet of synthetic turf is required. This condition was not learned until the site grading was completed, and the irrigation lines uncovered.

The scope of additional work contained in this change order is highly recommended to avoid potential water damage to the synthetic turf fields in the event of an irrigation line failure.

Canyon Hills Turf

It has been determined the most cost-effective solution is to have Hellas Construction, Inc. complete additional requirements in conjunction with the current contracted scope of work elements. This change order contains the following key essentials to complete the construction of this project:

1. Excavation to subgrade.
2. Scarify 6" of existing material, grade and compact to proper planarity and density.
3. Construct the necessary concrete curb (12" x 6") and continuously reinforce with two #4 rebar.
4. Abandon existing irrigation system in synthetic turf areas.
5. Provide and install geo-textile over subgrade and attach to existing curb and nailer.
6. Provide and install 2" x 4" Econailer.
7. Drainage Stone – Provide and place 5" permeable base stone and 1" permeable finish stone: each course laser graded and compacted to proper planarity and density.
8. Provide and install approximately 32,490 square feet of Limonta Landscape synthetic turf system with the noted installation options listed below.
9. Installation of unique silica pea gravel infill.
10. Provide an 8-year manufacturer warranty.

Fiscal Impact

The cost of this Change Order No. 1 to the Canyon Hills Community Park Synthetic Turf Purchase, and Installation Project is included in the Fiscal Year 22/23 – 26/27 Capital Improvement Plan (CIP) budget.

Attachments

Attachment 1- Change Order #1