



## 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:** November 8, 2022

**Subject:** Public Works' Construction Agreement with Hellas Construction, Inc. for the Canyon Hills Community Park Synthetic Turf Purchase and Installation Project (CIP Project #Z40024)

### **Recommendations**

Award a Public Works' Construction Agreement to Hellas Construction, Inc. for the Canyon Hills Community Park Synthetic Turf Purchase and Installation project (CIP Project #Z40024); and,

Approve and authorize the City Manager to execute the Agreement in the not to exceed amount of \$2,778,315.00 with Hellas Construction, Inc. in the form attached and in such final form as approved by the City Attorney; and,

Authorize the City Manager to execute change orders not to exceed a 10% contingency amount of \$277,831.50 for construction uncertainties and adjustments; and,

Authorize the City Manager to record the Notice of Completion once the work is complete.

### **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 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. This project will be a complete natural grass retrofit with synthetic turf, shock pad technology, and thermoblend turf infill for heat resistance. In the past the City has had a very good experience with Hellas Construction Inc., as they provided all the synthetic turf for Rosetta Canyon Sports Park.

### **Discussion**

The scope of work for this project will involve considerable site preparation for the undergrounding of infrastructure to support the synthetic field playing surface. The primary considerations and general requirements are listed below:

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") reinforced with two (2) #4 rebar continuous.
4. Modify existing irrigation system to work with new synthetic turf.
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 80,000 square feet of Matrix™ Major Play Helix 46 oz. 100% Polyethylene Extruded Monofilament synthetic turf system with the noted installation options listed below:
  - Football and Soccer lines and markings per attached rendering
  - Thermoblend™ infill.
  - Supply one (1) tow-behind ground-driven sweeper/groomer.
  - Provide 8-year manufacturer warranty.

Hellas Construction Inc., Synthetic Turf has been competitively bid and priced on Sourcewell, Master Project Contract. Sourcewell, formerly National Joint Powers Alliance, was created by state law as a service cooperative to provide programs and services to members in education and government. Sourcewell was established with the statutory purpose to assist members in meeting specific needs which are more efficiently delivered cooperatively than by an entity individually. Sourcewell is authorized to establish competitively awarded cooperative purchasing contracts on behalf of itself and its member agencies. Sourcewell follows the competitive contracting law process to solicit, evaluate, and award cooperative purchasing contracts for goods and services. Sourcewell cooperative purchasing contracts are made available through the joint exercise of powers law to member agencies. Member agencies include all eligible government, education, and non-profit agencies nationwide and in Canada.

The attached proposal from Hellas Construction Inc., proposes a complete replacement of the natural grass playing field with a synthetic turf system. Following the approval of this agenda item, staff will execute a Public Works' Construction Agreement for the entire synthetic turf system and schedule the project for construction.

The contractor has a valid license and a review of the contractor's references showed a very high level of work. Notable sport field projects include Baylor University Football Field, University of California, Berkley Football Field and numerous other sport field venues throughout the United States.

### **Fiscal Impact**

Synthetic turf purchase and Installation for Canyon Hills Community Park is included in the Fiscal Year 22/23 Capital Improvement Plan.

### **Exhibits**

A: Agreement

B: Hellas Construction Inc., proposal dated October 26, 2022