

Chisenhall Fields - Synthetic Turf Infield Conversion

Parks Board
February 9, 2023

Presented by David Lopez, Deputy Director of Parks

Overview

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Background

- 2021 – Parks researched opportunities to improve playability at Chisenhall Fields due to rainouts and requests for improved accessibility
- Early 2022 – synthetic field conversion added to Parks and Recreation's Capital Improvement Program (CIP)
 - Arabian (13U) field, the largest field at Chisenhall, to be the first to be completed
 - \$500,000 is programmed into the CIP for the next 5 years
 - Additional fields to be completed every year

Current Infield

Clay and Turf Surfacing

- Requires occasional replenishment of material
- Requires daily grooming
- Requires weekly mowing, trimming and fertilization of small turf area
- Requires daily marking
- Requires drying maintenance after rain event
- May require cancellation of play due to inability to dry field for safe play after rain event as clay is microporous soil that retains moisture



New Infield

Synthetic Surfacing

- Requires occasional replenishment of material
- May require patching of high use areas (evaluate from season to season)
- Requires daily grooming and balancing of infill material
- Requires no mowing or fertilization
- Requires no marking
- Requires little to no drying maintenance after rain event
- Play not likely to be cancelled by rain events with synthetic infield as fields drain quickly. Cancellation may only be required if outfield becomes saturated (sandy loam soils with good drainage decrease likelihood)

May decrease winter maintenance window required resulting in increased playability



Procurement Summary



- Interviewed three (3) synthetic turf contractors
- Two (2) firms responded with sports field experience resumes
- Both qualified firms interviewed by staff had BuyBoard contracts for needed services which provided path for procurement
- Both quotes exceeded original budget estimates due to stabilization needs from shallow lime shale identified by geotechnical report
 - Original budget estimated in Parks Capital Improvement plan was \$500,000
 - Excess costs to be funded through savings from the Bartlett Park Soccer Fields Renovation project
 - Staff does not feel need to increase future budgets at this time since Arabian field is the largest field
- Quote Range:
 - High \$630,730.00 Paragon Sports Constructors
 - Low \$549,675.00 Hellas Construction, Inc.
- Recommended Award
 - Contractor: Hellas Construction, Inc.
 - Quote: \$549,675.00

Estimated Timeline



Options

Staff recommendation



Recommend awarding a BuyBoard contract with Hellas Construction, Inc. for \$549,675.00



Deny