


Livermore Area Recreation and Park District

Staff Report

TO: Chair Faltings and Facilities Committee

FROM: Mathew Fuzie, General Manager 

PREPARED BY: Jeffrey Schneider, Administrative Services Manager
Thomas Doyle, Park Supervisor

DATE: October 16, 2018

SUBJECT: Recommendation for Additional Funding for Synthetic Turf Installation at Robertson Park

RECOMMENDATION: That the Facilities Committee approve an increase of \$74,440 to the approved budget for Capital Improvement Project #720, “Robertson Park Synthetic Turf”. The revised project budget will be \$199,440. Note: the Finance Committee will also review this recommendation on October 18, 2018.

BACKGROUND: The budget for Capital Improvement Project # 720 “Robertson Park Synthetic Turf”, as approved by the Board of Directors on August 8, 2018, is \$125,000. The project scope has not changed from the approved budget: Install synthetic turf in the spectator area between the two existing full-sized fields and fence off the area where electrical boxes (for lighting) are located...” Please see Exhibit A for a map that presents the location of the proposed turf installation. Note: work has been completed on the fencing and totaled \$11,931.

Regarding the remaining work to install the synthetic turf, staff received two quotes from members of the National Joint Power Alliance (NJPA). Bastion Construction Services provided the lowest quote for the work with NJPA pricing at \$170,735 (see Exhibit B). Staff have met with Bastion and are confident in their ability to complete the project on time and on the revised budget, while meeting quality expectations for the turf and its installation. Additionally, the quote is deemed to be a fair and reasonable price for the work requested. Regarding the over-run versus the approved budget, increasing materials and labor costs in the currently bustling construction economy are driving this increase.

The revised budget of \$199,440 contains the following:

\$ 11,931	Fencing work (completed)
\$170,735	Synthetic Turf materials and installation (Bastion quote)
\$ 17,074	10% contingency on materials and installation
\$ 0	Soft Costs – no additional permits or third party costs are anticipated

Exhibit A – View of Robertson Park Fields and Plans for Synthetic Turf Installation



The synthetic turf will be installed in areas A, B, C and D.

Hybrid Bermuda grass has already been installed in areas E and F.

Exhibit B – Quote from Bastion

Note: staff intend to negotiate the cost of the performance bond (\$5,773.64) as it is relatively high at 3.5% of the project base cost.

Grading:

Base prep including removal of existing material and moving it to a location on site and grading it out. Capping of sprinkler heads designated by LARPD. Digging out down 4.5-5" below surrounding areas. Install 4" perf drain lines in large areas that have an existing culvert to tie into. Install geofabric weed block, 4" of Class 2 permeable base rock, and grading it to slope to drains. Adjusting all electrical and landscape boxes to be level with surrounding concrete.

Quantity:	30,012
Rate:	\$1.65
Cost:	\$49,519.80

Synthetic Turf:

Supply and install Shaw bermuda turf 40 oz 1.25" pile product.

Quantity:	30,012
Rate:	\$3.25
Cost:	\$97,539.00

Synthetic Turf: Infill

Sand infill at 2 lbs per sq ft. supplied and installed

Quantity:	30,012
Rate:	\$0.20
Cost:	\$6,002.40

Synthetic Turf: Nailer

Provide and install nailer board

Quantity:	1,700
Rate:	\$7.00
Cost:	\$11,900.00

Performance Bond: Payment and Performance Bonds

164,961.20 0.035 5,773.64

Base cost:	\$164,961.20
Rate:	3.5%
Cost:	\$5,773.64

TOTAL \$170,734.84