



DATE: May 22, 2023

TO: Mayor and Members of the City Council

VIA: Stefan Chatwin, City Manager
Marlene Subhashini, Assistant City Manager

FROM: Derek Schweigart, Parks and Recreation Director
Justin Lai, Senior Civil Engineer

DEPARTMENT: Parks and Recreation

SUBJECT: AWARD OF CONSTRUCTION CONTRACT TO FIELDTURF USA, INC. FOR THE CONSTRUCTION OF THE SYNTHETIC TURF RESURFACING PROJECT SEA CLOUD PARK S4 (CIP 301-709); AND AN APPROPRIATION IN THE AMOUNT OF \$370,000 TO CIP 301-709

RECOMMENDATION

It is recommended that the City Council adopt the attached resolution authorizing:

1. The Mayor to execute an agreement with FieldTurf USA, Inc. in the amount of \$915,526.90 for the construction of the Synthetic Turf Resurfacing Project Sea Cloud Park S4 (CIP 301-709); and
2. The establishment of a contingency in the amount of \$185,000 with authorization given to the City Manager or his designee, to execute contract change orders up to the contingency amount; and
3. An appropriation in the amount of \$370,000 from Fund 301 to the existing project budget 301-0910-709-4251 to fund construction; and
4. Finding the project exempt under California Environmental Quality Act Guidelines Sections 15301 and 15061(b)(3).

EXECUTIVE SUMMARY

CIP 301-709 consists of removing and replacing approximately 100,000 square feet of existing synthetic turf. The new turf will have updated striping to optimize the field usage.

Three (3) bids for the construction of the Synthetic Turf Resurfacing Project Sea Cloud Park S4 (CIP 301-709) were received and opened on Wednesday May 3, 2023. FieldTurf USA, Inc. submitted the apparent low responsive and responsible base bid plus Additional Alternative 1 (Add Alt 1) and Additional Alternative 2 (Add Alt 2), in the amount of \$915,526.90. Add Alt 1 includes resurfacing the adjacent bullpen to the S4 field for \$11,758.50 and Add Alt 2 includes a non-rubber in-fill alternative for an additional \$99,230.00.

Total funding in the amount of \$800,000 is available in the approved project budget (approximately \$600,000 in from General Fund and \$200,000 in grant funding). Additional funding is required to complete the project and requires an appropriation of \$370,000. Staff is recommending the construction of the project with additional alternatives due to the price and the City's desire to replace the existing infill product with a non-rubber organic replacement.

Construction is anticipated to start in July 2023 and is estimated to take seven weeks to complete. City staff and Verde Designs, Inc. will provide construction support and inspection services as part of their agreement approved by the City Council on November 21, 2022.

BACKGROUND

The S4 synthetic turf soccer field was installed in FY2012-2013 and requires replacement every ten years to maintain the integrity of the highly used field. The project consists of removing and replacing approximately 100,000 square feet of existing synthetic turf. For this project, the subsurface is still in good condition and will likely only require minor repairs. The existing striping will be modified to optimize field usage and the City's needs.

In August 2021, the City entered into an agreement with the State of California Department of Parks and Recreation to receive \$198,545 in reimbursable Proposition 68 Per Capita Grant funds if the project is completed before June 30, 2024.

In November 2022, the City entered into an agreement with Verde Design Inc. to prepare construction documents for the field replacement.

On April 3, 2023, the City Council adopted Resolution No. 2023-31 approving the plans and specifications for CIP 301-709 and authorizing the call for bids. It was noted before the call for bids that the engineer's estimate was over the existing budget, and it was likely going to require additional funding. Out of three (3) bids received and opened, the apparent low base bid plus Add Alt 1 and Add Alt 2 was \$915,526.90 submitted by FieldTurf USA, Inc., and was found to be responsive and responsible.

The scope of work for the base bid consists of replacing the turf field with new turf and refurbishing and reusing and/or replacing the existing rubber infill. Minor repairs will be done to the base and modifications to the striping layout will be performed to optimize the field's usage. Included in the bid were two add alternatives: (1) The first being the replacement of turf on the adjacent bullpen area (1,675 SF) and (2) the second being the full replacement of the existing rubber infill with an organic (non-rubber) infill.

After awarding the construction contract and before the start of construction, the contractor shall provide all their necessary paperwork and meet with the City for a preconstruction meeting. The contractor will have 45 calendar days to complete the project from July 10, 2023.

ANALYSIS

The bid results are as follows:

Company Name	Total Base Bid plus Add Alt 1 & 2	Base Bid plus Add Alt 1 & 2 Difference from Engineer's Estimate	
	\$	\$	%
FieldTurf USA, Inc.	\$ 915,526.90	(\$100,693.10)	(9.9%)
Engineer's Estimate	\$1,016,220.00	-	-
Shaw Sports Turf California Inc.	\$ 1,214,989.40	\$198,769.40	19.6%
American Sports Construction Inc.	\$1,297,796.60	\$281,576.60	27.7%

The lowest bidder FieldTurf USA, Inc. has met all the bid requirements and their contractor license is current and active according to the Contractors State License Board (CSLB).

The scope of work in Add Alt 1 includes resurfacing approximately 1,700 sf of the adjacent bullpen area next to the S4 field. Based on the bid price of \$11,758.50 for resurfacing such a small area of field, it is recommended this work be combined as part of the project.

The scope of work in Add Alt 2 includes replacing all the existing rubber infill with new organic non-rubber infill. Due to the growing public concerns about the use of rubber infills, staff is recommending trying a new organic non-rubber infill material. Add Alt 2 adds \$99,230.00 to the project total bid. The City currently has two artificial turf sports fields (S1 and S2) at Sea Cloud Park with an organic non-rubber infill material.

Construction is anticipated to start on July 10, 2023, and be completed before Labor Day. These dates were selected to be the least disruptive to athletic programs that regularly use the field, while meeting the grant deadline. Project management, inspections, construction support, and field coordination will be done by City staff and the design consultant Verde Design, Inc.

California Environmental Quality Act

Categorically Exempt pursuant to CEQA Guidelines Section 15061(b)(3) and 15301(c)
– Existing Facilities

FISCAL IMPACT

Funding of \$800,000 is currently available for design and construction in the approved CIP 301-709 budget. The City has an agreement with the State of California Department of Parks and Recreation to receive \$198,545 in Proposition 68 Per Capita Grant funds for this project. Because this is a reimbursement grant, the full cost of the project is budgeted with CIP-City funds. After the work is completed, grant funds will be reimbursed to the City if the project is completed before June 30, 2024.

The construction bids came in as anticipated and near the engineer's estimate.

A contingency of \$185,000 or approximately 20% of the total bid is requested to pay for any unforeseen conditions during construction. A larger contingency is being requested due to the unknown nature of the disposal costs for the existing rubber material being removed. The material will likely be tested following the removal and may require additional costs for disposal depending on the test results.

Funding to accommodate the design cost, miscellaneous administrative costs, construction, and contingency will require an appropriation of \$370,000.00 from Fund 301 to the project budget 301-0910-709-4251. This was noted in the previous resolution 2023-31. The appropriation will bring the total funding for CIP 301-709 to \$1,170,000.

Current Approved and Available Budget	\$ 800,000.00
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Anticipated Expenditures

Verde Design Inc. for Design Services (previously approved by City Council)	\$ 56,800.00
Verde Design Inc. Contingency	\$ 8,000.00
Bid submitted by FieldTurf USA, Inc. w/Add Alts	\$ 915,526.90
Contingency (20%)	\$ 185,000.00
Miscellaneous (Advertising, Cal West, Printing, etc.)	<u>\$ 4,000.00</u>

Total Anticipated Expenditures	\$ 1,169,326.90
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Anticipated Budget Required

\$ 369,326.90

CITY COUNCIL VISION, MISSION, AND VALUE/PRIORITY AREA

Facilities and Infrastructure

ATTACHMENTS:

Attachment 1 – Resolution

Attachment 2 – Agreement

Attachment 3 – FieldTurf USA, Inc Bid Submittal