



Council Agenda Report

Department Name: Public Works
Cost Center: 5002
For Agenda of: May 4, 2021
Placement: Consent
Estimated Time: N/A

FROM: Matt Horn, Public Works Director
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SUBJECT: AUTHORIZATION TO ADVERTISE SINSHEIMER IRRIGATION AND DRAINAGE, SPECIFICATION NO. 91658

RECOMMENDATION

1. Authorize staff to advertise for bids and approve the project plans (Attachment A) and special provisions (Attachment B) for the Sinsheimer Irrigation and Drainage, Specification Number 91658; and
2. Authorize the City Manager to award the construction contract for the bid total if the lowest responsible bid is within the Engineer's Estimate of \$500,000 and the funding amount is consistent with the adopted 2021-23 budget appropriation for this project.

DISCUSSION

Background

Parks require ongoing maintenance in order to provide users a safe and quality experience. At Sinsheimer Stadium, the irrigation and drainage systems have aged beyond their useful lives and have created regular impacts to the stadium, reducing the quality of the play surface and impacting the public's ability to utilize the facility.

Project Scope

Irrigation System Replacement

The irrigation system at the Sinsheimer Stadium field (Attachment C) dates from the mid-1960s and is overdue for replacement. The system requires frequent maintenance and does not evenly and efficiently distribute water to the turf. The existing system has 360-degree spray, resulting in the dugouts, backstop, fencing, and infield all being watered, in addition to turf. The replacement system will resolve these issues and provide staff a system which is easier to maintain.

The project will install a new irrigation system designed to efficiently distribute water onto the turf with minimal overspray, which in addition to reducing damage to the facility, will save water. Furthermore, a master valve and flow sensor are proposed to provide sophisticated shutdown operation of the system to prevent wasted water if one of the zone valves should leak.

Drainage System Replacement

The Sinsheimer Stadium field has an underground drainage system constructed in 1995 to pull excess water from the field. The existing drainage system is failing, and the result is that play must be delayed as the right field remains flooded for several days after rainy weather.

The project will replace the sub-surface drainage system and install 4" perforated pipes to convey runoff away from the stadium field. The new drainage system will have more than three times the drainage capacity of the existing system. Cleanouts are also proposed so that regular maintenance can be performed to keep the system at peak performance.

COVID-19 Impacts

Due to the anticipated economic impacts of COVID-19 in Spring of 2020, the City reevaluated all Capital Improvement Plan projects with the goal of adjusting Capital Expenditures in response to projected revenue shortfalls and aligning the adjusted CIP program with a focus on economic recovery and fiscal responsibility. As a result, this project was deferred with the FY20-21 Budget Supplement. This project is now recommended to continue as part of the FY21-23 Capital Improvement Plan and 2021-22 budget appropriation.

Previous Council or Advisory Body Action

This project was originally identified in the 2017-19 Financial Plan that was approved by Council. Subsequently, funding was appropriated in the 19-21 Financial Plan. As stated above, this project was then deferred with the FY20-21 Budget Supplement.

Policy Context

Per the October 2018 Purchasing Policy Update to the July 2015 Financial Management Manual, Council approval is required for Public Projects that cost over \$175,000.

Public Engagement

Public engagement was done during the initial identification of this project to be included in the 2017-19 Financial Plan. In addition, staff has continued to communicate with SLO Blues baseball team and user groups at the Sinsheimer Stadium field regarding design and construction timelines.

CONCURRENCE

There is concurrence from Parks and Recreation and Public Works departments with the proposed recommendations outlined in this document.

ENVIRONMENTAL REVIEW

This project is exempt from environmental review under Section 15301 Class 1 (existing facilities) of the California Environmental Quality Act (CEQA) Guidelines because the project proposes to maintain an existing play facility. The project is consistent with the applicable general plan policies as well as with applicable City Regulations.

FISCAL IMPACT

Budgeted: Yes

Budget Year: 2021-22

Funding Identified: Yes

Fiscal Analysis:

Funding Sources	FY Cost	Annualized On-going Cost	Total Project Cost
LRM Fund	\$615,500		\$615,500
State			
Federal			
Fees			
Other:			
Total	\$615,500		\$615,500

Sinsheimer Irrigation and Drainage, Specification No. 91658	
	Project Account (91658)
	201 Fund
Construction Estimate	\$500,000
Contingencies (20%)	\$100,000
Total for Construction	\$600,000
Materials Testing	\$15,000
Printing	\$500
Total Project Cost	\$615,500
Current Project Balance:	\$0
Additional Funding FY21-23	\$650,000
Remaining Balance:	\$34,500

Subsurface explorations performed by Earth Systems indicate that serpentine rock formations exist at the project site and is unsuitable to be used as backfill. To cover any additional cost of importing soil and rock excavation, staff is requesting 20% contingencies for this project.

There is no funding available in the project account. Additional funding of \$650,000 from the Local Revenue Measure Fund is proposed in the 2021-2023 Financial Plan Capital Improvement Plan to provide adequate funding for this project.

Staff is recommending this project be approved for advertising in advance of the Budget Adoption for 2021-23. In order to lessen impacts to the user groups at the Sinsheimer Stadium field during the summer months, staff has coordinated with Parks and Recreation and strategically planned construction to start at the end of August 2021 and be completed at the end of October 2021 prior to the rainy season.

If the budget is approved as proposed, the funding will be made available July 1, 2021 to complete this project. If a lower funding level is approved by Council in the 2021-23 Financial Plan, staff may need to adjust the project scope to the approved budget, which will delay the project.

ALTERNATIVES

Deny authorization to advertise. The City Council may choose not to authorize project advertisement. Staff does not recommend this alternative. Complete irrigation system replacement is needed to improve coverage, efficiency and reduce maintenance on the existing aging irrigation system. Complete drainage system replacement is needed to mitigate flooding and game delays.

Attachments:

a- COUNCIL READING FILE - Spec No. 91658 Plans

b- COUNCIL READING FILE - Spec No. 91658 Specifications

c- Project Vicinity Map