



Office of the City Manager

CONSENT CALENDAR

April 25, 2023

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Scott Ferris, Director, Parks Recreation & Waterfront
Subject: Contracts: Redwood Engineering and OBS Engineering for As-Needed Irrigation Services

RECOMMENDATION

Adopt two Resolutions authorizing the City Manager to execute contracts and any amendments with the following firms for irrigation repair and improvement services as-needed, for contract periods of May 15, 2023 to May 15, 2026:

1. Redwood Engineering Construction, for an amount not to exceed \$100,000; and
2. OBS Engineering Incorporated, for an amount not to exceed \$100,000.

FISCAL IMPACTS OF RECOMMENDATION

Funding for the as-needed contracts is available in the FY 2023 budget in the Parks Tax Fund (138) and Marina Fund (608). Funding for FY 2024 through FY 2026 is subject to appropriation in various funding sources in the Parks Tax and Marina Fund budgets and will be identified as needs arise.

CURRENT SITUATION AND ITS EFFECTS

As-needed irrigation services are needed from qualified contractors at various parks and greenways throughout the City. Fixing failing irrigation infrastructure has become overwhelming because much of our irrigation inventory has surpassed life expectancy. Currently broken irrigation lines are the primary cause of water waste for the City of Berkeley. These irrigation services will include repair and replacement of water piping systems, mainlines, lateral lines, valves, backflows, and controllers. The City needs new irrigation systems designed and installed for additional tree plantings, gardens, and drought tolerant green areas. It is important that irrigation systems are operating at optimum efficiency to reduce the waste of water.

BACKGROUND

The Parks, Recreation and Waterfront Department contracts with private companies for a variety of services that includes traffic control, excavation, main water supply line repair, irrigation infrastructure repairs, and concrete and asphalt replacement. On Tuesday, January 31, 2023 the City published a Request for Proposal (RFP) seeking qualified firms or individuals to provide irrigation repair services on an as-needed basis (Specification No. 23-11570).

On March 7, 2023, the City received Statements of Proposals (SOPs) from two (2) separate construction and engineering service firms. A panel of City staff reviewed the SOPs and recommended both firms for acceptance.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

Section D.2 in chapter 3 of the City's **Climate Action Plan** seeks to promote tree planting, landscaping, and the creation of green and open space that is safe and attractive and that help restore the natural processes with significant environmental benefits in the form of carbon dioxide absorption and oxygen production as well as storm water retention, and climate control. These service contracts play an instrumental role in the City's ability to provide adequate irrigation infrastructure to meet the needs of the **Climate Action Plan** as well as meeting the requirements established for water conservation by East Bay Municipal Utility District (EBMUD).

RATIONALE FOR RECOMMENDATION

The Parks, Recreation and Waterfront Department has evaluated the ongoing needs for added irrigation infrastructure repair work. The deteriorating infrastructure of Parks and Waterfront irrigation systems has proven to exceed the size and scope manageable by City staff alone. Redwood Engineering Construction and OBS Engineering Incorporated best meet the requirements as set out in the Bid Specification No. 23-11570. Additionally, these contracts will expand the City's capacity to respond to emergencies, such as after-hour repairs that might otherwise exceed the capacity of limited City Parks Facilities resources.

ALTERNATIVE ACTIONS CONSIDERED

No alternative actions were considered. The City needs assistance from contractors to provide on-call irrigation repair services quickly and safely.

CONTACT PERSON

Scott Ferris, Director, Parks, Recreation & Waterfront, 981-6700
Bruce Pratt, Parks Superintendent, Parks, Recreation and Waterfront 981-6632
Walter Vandernald, Senior Building Maintenance Supervisor, Parks, Recreation and Waterfront 981-6727

Attachments:

1. Resolution: Redwood Engineering Construction
2. Resolution: OBS Engineering Inc.

RESOLUTION NO. ##,###-N.S.

CONTRACT: REDWOOD ENGINEERING CONTRUCTION

WHEREAS, the Building Maintenance Unit of the Parks, Recreation and Waterfront Department contracts with private companies for traffic controls, excavation, main water supply line repair, irrigation infrastructure repairs, concrete and asphalt replacement etc.; and

WHEREAS, on Tuesday, January 31, 2023 the City published a Request for Proposal (RFP) seeking qualified firms or individuals to provide irrigation repair services on an as-needed basis; and

WHEREAS, on March 7, 2023, the City received two (2) submissions, which were reviewed and rated; and

WHEREAS, Redwood Engineering Construction was determined to be fully qualified and responsive to the City's request; and

WHEREAS, the desired irrigation repair service firm will be available on an as-needed basis over a two-year period for an amount not to exceed \$100,000; and

WHEREAS, funding is available in the FY 2023 budget in the Parks Tax Fund (138) and Marina Fund (608). Funding for FY 2024 through FY 2026 is subject to appropriation in various funding sources in the Parks Tax and Marina Fund budgets and will be identified as needs arise.

NOW THEREFORE, BE IT RESOLVED, that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments, extensions, or change orders with Redwood Engineering Construction for as-needed irrigation repair services for the contract period of May 15, 2023 through May 15, 2026 in an amount not to exceed \$100,000. A recorded signature copy of the agreement and any amendments to be on file in the Office of the City Clerk.

RESOLUTION NO. ##,###-N.S.

CONTRACT: OBS ENGINEERING INCORPORATED

WHEREAS, the Building Maintenance Unit of the Parks, Recreation and Waterfront Department contracts with private companies for traffic controls, excavation, main water supply line repair, irrigation infrastructure repairs, concrete and asphalt replacement etc.; and

WHEREAS, on Tuesday, January 31, 2023 the City published a Request for Proposal (RFP) seeking qualified firms or individuals to provide irrigation repair services on an as-needed basis; and

WHEREAS, on March 7, 2023, the City received two (2) submissions, which were reviewed and rated; and

WHEREAS, OBS Engineering Incorporated was determined to be fully qualified and responsive to the City's request; and

WHEREAS, the desired irrigation repair service firm will be available on an as-needed basis over a two-year period for an amount not to exceed \$100,000; and

WHEREAS, funding is available in the FY 2023 budget in the Parks Tax Fund (138) and Marina Fund (608). Funding for FY 2024 through FY 2026 is subject to appropriation in various funding sources in the Parks Tax and Marina Fund budgets and will be identified as needs arise.

NOW THEREFORE, BE IT RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments, extensions, or change orders with OBS Engineering Incorporated for as-needed irrigation repair services for the contract period of May 15, 2023 through May 15, 2026 in an amount not to exceed \$100,000. A recorded signature copy of the agreement and any amendments to be on file in the Office of the City Clerk.