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Title: Actions pertaining to the purchase and installation of a new Bar Screen in the Headworks Building at the Fresno/Clovis Wastewater Reclamation Facility (Council District 3)

1. Adopt a finding of Categorical Exemption of Class 1, pursuant to Section 15301(d) (Existing Facilities) of the California Environmental Quality Act Guidelines
2. Award a construction contract in the amount of \$458,500 to WM Lyles Company, of Fresno, California (Bid File 3596)
3. Authorize the City Manager, or designee, to sign agreement on behalf of the City

Sponsors: Department of Public Utilities

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Code sections:

Attachments: 1. 2018-05-10 Attachment 1 - 3596BidEval.pdf, 2. 2018-05-10 Attachment 2 - Vicinity Map.pdf

Date	Ver.	Action By	Action	Result
5/10/2018	1	City Council	approved	

REPORT TO THE CITY COUNCIL

May 10, 2018

FROM: MICHAEL CARBAJAL, Interim Assistant Director
Department of Public Utilities - Utilities Planning & Engineering

BY: RAUL GONZALEZ, Professional Engineer
Department of Public Utilities - Utilities Planning & Engineering

SUBJECT

Actions pertaining to the purchase and installation of a new Bar Screen in the Headworks Building at the Fresno/Clovis Wastewater Reclamation Facility (Council District 3)

1. Adopt a finding of Categorical Exemption of Class 1, pursuant to Section 15301(d) (Existing Facilities) of the California Environmental Quality Act Guidelines
2. Award a construction contract in the amount of \$458,500 to WM Lyles Company, of Fresno, California (Bid File 3596)
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RECOMMENDATIONS

Staff recommends the City Council adopt a finding of Class 1 Categorical Exemption, pursuant to Section 15301(d) (Existing Facilities) of the California Environmental Quality Act (CEQA) Guidelines; award a construction contract in the amount of \$458,500 to WM Lyles Company, for the purchase and installation of a Bar Screen in the Headworks Building at the Fresno/Clovis Regional Wastewater Reclamation Facility (RWRF); and authorize the City Manager, or designee, to sign agreement on behalf of the City.

EXECUTIVE SUMMARY

The Department of Public Utilities, Wastewater Management Division, seeks to purchase and install a new Bar Screen unit at the Headworks Building. The four existing Bar Screens are over 20 years old and have reached the end of their estimated useful service life requiring major repairs or replacement. Installation of a new Bar Screen will create redundancy and allow the existing Bar Screens to be repaired or replaced.

BACKGROUND

The Headworks Building, at the RWRF, houses the preliminary treatment processes of the wastewater treatment plant. During preliminary treatment, the wastewater is pumped to the Screenings Room, where mechanical Bar Screens remove large debris that may clog pumps and pipes. The Screenings Room was completed in 1996 with four mechanical Bar Screens and blank spaces for the addition of two future Bar Screens. As the existing Bar Screens have reached the end of their estimated useful service life, repairs have been needed with increasing frequency. RWRF staff plan to install new Bar Screens in the spaces designated for future to allow staff to rebuild or replace the existing Bar Screens while also providing system redundancy.

Plans and Specification were prepared for the project. A notice of Inviting bids was published on February 23, 2018, and posted on the City's website. The specifications were distributed to six prospective bidders and two bids were received and opened on April 3, 2018. The bid proposal prices were \$458,500 and \$479,400. The bid was evaluated to ensure; technical competence, prior team work completed, understanding of the City's performance requirements, related experience, record of performance on similar projects, ability to meet identified schedule, conformance to the specifications, ability to provide performance bond, references and price.

WM Lyles Company was the lowest responsive and responsible bidder with a submitted bid of \$458,500. The staff determination was posted on the City's website. Staff recommends that the City Council award a construction contract in the amount of \$458,500 to WM Lyles Company as the lowest responsive and responsible bidder.

The City Attorney has reviewed and approved as to form these contract documents.

ENVIRONMENTAL FINDINGS

Staff has performed a preliminary environmental assessment of this project and has determined that it falls within Categorical Exemption Class 1, pursuant to Section 15301(d) (Existing Facilities). The purpose of the project is to install a new Bar Screen at the Headworks Building at the RWRF. Furthermore, staff has determined that none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, Section 15300.2 apply to this project.

LOCAL PREFERENCE

Local preference was not implemented because the lowest responsible and responsive bidder is a local business.

FISCAL IMPACT

This construction contract has no impact on the General Fund and is located in Council District 3. Funding for this project in the amount of \$466,000 was included in the adopted Fiscal Year 2018 budget within the Sewer System Enterprise Fund (40501). Additional funding for project management, inspections, and labor compliance will be included in the proposed Fiscal Year 2019 budget.

Attachments:

Bid Evaluation and Fiscal Impact Report (Attachment 1)

Vicinity Map (Attachment 2)