

AGENDA ITEM NO. 1A
COUNCIL MEETING 5/2/13
APPROVED BY _____


DEPARTMENT DIRECTOR

CITY MANAGER 

May 2, 2013

FROM: PATRICK N. WIEMILLER, Director
Department of Public Utilities

BY: STEPHEN A. HOGG, Assistant Director 
Department of Public Utilities – Wastewater Management Division

SUBJECT: ACTIONS PERTAINING TO THE HEADWORKS ROOF REPAIR PROJECT
(BID FILE 3140) (COUNCIL DISTRICT NO. 3)

1. ADOPT A FINDING OF CLASS 1 AND 2 CATEGORICAL EXEMPTIONS, PURSUANT TO SECTION 15301 (D) (EXISTING FACILITIES) AND 15302 (C) (REPLACEMENT OR RECONSTRUCTION) OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT GUIDELINES
2. AWARD A \$224,700 CONTRACT TO UNIVERSAL COATINGS, INC., OF FRESNO, CALIFORNIA
3. AUTHORIZE THE DIRECTOR OF PUBLIC UTILITIES OR HIS DESIGNEE TO SIGN THE AGREEMENT ON BEHALF OF THE CITY

RECOMMENDATIONS

Staff recommends the City Council:

1. Adopt a finding of Class 1 and 2 Categorical Exemptions, pursuant to Section 15301 (d) (Existing Facilities) and 15302 (c) (Replacement or Reconstruction) of the California Environmental Quality Act (CEQA) Guidelines for the Headworks Roof Repair Project.
2. Award a contract in the amount of \$224,700 to Universal Coatings, Inc., of Fresno, California for the Headworks Roof Repair Project.

EXECUTIVE SUMMARY

The Department of Public Utilities Wastewater Management Division is seeking to award a construction contract for the replacement of the Headworks Roofing System. Staff recommends that the City Council adopt a finding of Class 1 and 2 Categorical Exemptions; pursuant to Section 15301(d) and 15302(c) of the CEQA Guidelines and award a contract in the amount of \$224,700 to Universal Coatings, Inc., of Fresno, California, as the lowest responsive and responsible bidder.

BACKGROUND

The Fresno-Clovis Regional Wastewater Reclamation Facility (RWRF) Headworks building processes up to 80 million gallons of wastewater each day. The Headworks building was originally constructed in the 1996. Since construction 17 years ago the building's membrane roofing system has suffered major damage caused by the pressurization within in the building. The pressurization of the building is required to maintain a safe working environment for City Staff. The damage allows rain water to enter the building through cracks in the existing

concrete roof decking. If the roofing system is not replaced it will damage critical wastewater treatment equipment. This project will remove the existing roofing system, repair the decking and install a spray on polyurea base with acrylic elastomeric top wear coat. The new roof will be fully repaired and impervious to the internal pressurization. The new system unlike the old membrane roofing it will be easily repaired if cracks do develop. The warranty for the new system is 20 years.

The engineers estimate was \$250,000 the lowest responsive and responsible bid was \$224,700, 10.12% below engineers estimate. The three lowest bids were within 6.3%. Therefore staff recommends the construction contract be awarded to the lowest responsive and responsible bidder.

Plans and specifications were prepared for the project. The City Attorney has previously reviewed the specifications and contracts, and approved them as to form. A Notice Inviting Bids was published on March 11, 2013 and posted on the City's website. The specifications were downloaded by ten prospective bidders, and posted at ten Builders Exchanges. Three sealed bid proposals were received and publicly opened on April 4, 2013. The bid proposals ranged from \$224,700 to \$239,968.50.

Universal Coatings, Inc., was the lowest responsive bidder with a submitted bid of \$224,700. Staff determination was posted on the City website on April 12, 2013. Staff recommends that the City Council award a contract in the amount of \$224,700 to Universal Coatings, Inc., as the lowest responsive and responsible bidder with a bid price that is 10.12% below the Engineer's Estimate of \$250,000.

The Council may award a contract in the amount of \$224,700 to Universal Coatings, Inc., and the project will be completed within 45 working days from the date of the Notice to Proceed.

The Council may reject all bids. If all bids are rejected, the project will be rebid resulting in a delay of approximately 150 days. This project was budgeted in Fiscal Year (FY) 2013.

ENVIRONMENTAL FINDING

Staff has performed a preliminary environmental assessment of this project and has determined that it falls within Class 1 and 2 Categorical Exemptions set forth in CEQA Guidelines, Section 15301(d) (Existing Facilities) and 15302 (c) (Replacement or Reconstruction) due to the nature of this contract involving maintenance, repair and rehabilitation of existing public wastewater facilities and structures.

FISCAL IMPACT

The project is identified in the five year Capital Improvement Plan and included in the adopted five year rate plan. Funds in the amount of \$247,000 for the project are budgeted in the 2013 Sewer Enterprise Fund No. 40501. This project is located in Council District No. 3.

Attachments

- Bid Evaluation
- Fiscal Impact Statement
- Vicinity Map

EVALUATION OF BID PROPOSALS

FOR: REBID HEADWORKS ROOF REPAIR

Bid File No. 3221
Bid Opening: April 4, 2013

	BIDDER'S	BID AMOUNT
1.	UNIVERSAL COATINGS, INC 1220 N. AVENUE FRESNO, CA. 93725	\$224,700.00
2.	ABSOLUTE URETHANE 6614 S. ELM FRESNO, CA. 93706	\$225,408.00
3.	BEST CONTRACTING SERVICES, INC. 19027 S. HAMILTON AVE. GARDENA, CA. 90248	\$239,968.50

Each bidder has agreed to allow the City sixty-four (64) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Wednesday, May 1, 2013, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$ 250,000. The contract price is 10.12 % below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

BACKGROUND OF PROJECT (To be completed by Evaluating Department/ Division. Explain need for project/equipment):

The Fresno-Clovis Regional Wastewater Reclamation Facility (RWRF) Headworks building processes up to 80 million gallons of wastewater each day. The Headworks building was originally constructed in the 1996. Since construction 15 years ago the building's membrane roofing system has suffered major damage caused by the pressurization within in the building. The pressurization of the building is required to maintain a safe working environment for City Staff. The damage allows rain water to enter the building through cracks in the existing concrete roof decking which has already resulted in the replacement of a \$166,095 air handler. If the roofing system is not replaced it will lead to further damage to critical wastewater treatment equipment. This project will remove the existing roofing system, repair the decking and install a spray on polyurea base with acrylic elastomeric top wear coat. The new roof will be fully repaired and impervious to the internal pressurization. The new system unlike the old membrane roofing it will be easily repaired if cracks do develop. The warranty for the new system is 20 years.

EVALUATION OF BID PROPOSALS

FOR: REBID HEADWORKS ROOF REPAIR

Bid File No. 3221
Bid Opening: April 4, 2013

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$ 224,700
to Universal Coatings, Inc.
as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval

Title Assistant Director of Public Utilities

Date 4-5-13

Approve Dept. Recommendation

Approve Finance/Purchasing Recommendation

Disapprove

Disapprove

See Attachment

FINANCE DEPARTMENT

CITY MANAGER

Jason MacDonald 4/9/13
Purchasing Manager Date

[Signature] 4/10/13
City Manager or Designee Date

[Signature] 4/9/2013
Assistant Controller Date

FISCAL IMPACT STATEMENT

PROGRAM: _____

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$224,700</u>	_____
Indirect Cost	<u>\$4,200</u>	_____
TOTAL COST	<u>\$228,900</u>	_____
Additional Revenue or Savings Generated	<u>\$0</u>	_____
Net City Cost	<u>\$228,900</u>	_____
Amount Budgeted (If none budgeted, identify source)	<u>\$247,000**</u>	_____

*Indirect Costs

Administration	<u>\$2,000</u>
Contract Compliance	<u>\$1,000</u>
Other	<u>\$1,200</u>

** The original budget for this project was \$152,000 but was revised after the current engineers estimate with a transfer of funds.

