

April 28, 2011

AGENDA ITEM NO.	1 L
COUNCIL MEETING	4/28/2011
APPROVED BY	
	
DEPARTMENT DIRECTOR	
CITY MANAGER	

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

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

**SUBJECT:** 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 FOR THE FINAL CLARIFIER-WEIR CLEANING AND ADJUSTMENT PROJECT AND AWARD A \$143,110 CONTRACT TO WESTERN WATER CONSTRUCTORS, INC. OF SANTA ROSA, CALIFORNIA, FOR THE FINAL CLARIFIER-WEIR CLEANING AND ADJUSTMENT THEREOF (BID FILE 3100) (COUNCIL DISTRICT NO. 3)

#### 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 Final Clarifier-Weir Cleaning and Adjustment Project.
2. Award a contract in the amount of \$143,110 to Western Water Constructors, Inc. of Santa Rosa, California, for the Final Clarifier-Weir Cleaning and Adjustment.

#### EXECUTIVE SUMMARY

The Department of Public Utilities Wastewater Management Division is seeking to award a construction contract for the removal, cleaning, reinstallation and leveling of the "B-Side" secondary sedimentation basin weirs. 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 contact in the amount of \$143,110 to Western Water Constructors of Santa Rosa, California, the lowest responsive and responsible bidder.

#### BACKGROUND

The Department of Public Utilities Wastewater Management Division is seeking to award a construction contract for the removal, cleaning, reinstallation and leveling of the "B-Side" secondary sedimentation basin weirs at the Fresno/Clovis Regional Wastewater Reclamation Facility (RWRF). These basins were installed approximately 15 years ago as part of a major expansion to the project. They are the final stage in the wastewater treatment process. It is critical that all the weirs in the eight basins be maintained at the exact same elevation to properly balance the flow of water through the treatment process.

## REPORT TO THE CITY COUNCIL

Weir Cleaning And Adjusting

April 28, 2011

Page 2

Over the years, since the original installation of the weirs, the basins have experienced settling. In addition the caulking material used to seal the lower edge to the concrete structure has aged and is missing in many locations. These two problems cause uneven flow out of the basins and thus impact the efficiency of the treatment process. The project consists of removing, cleaning, reinstalling and leveling the weirs in each of the eight 240 foot by 40 foot basins.

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.

Plans and specifications were prepared for the project. A Notice Inviting Bids was published on March 2, 2011 and posted on the City's website and faxed to six building exchanges. The specifications were distributed to thirteen prospective bidders. Three sealed bid proposals were received and publicly opened on March 31, 2011. The bid proposals ranged from \$143,110 to \$244,000.

Western Water Constructors, Inc. was the lowest responsive bidder with a submitted bid of \$143,110. Staff determination was posted on the City website on April 18, 2011. Staff recommends that the City Council award a contract in the amount of \$143,110 to Western Water Constructors as the lowest responsive and responsible bidder. Their bid price is 44% below the Engineer's Estimate of \$255,000. The favorable price from the low bidder is the result of several factors. First, this contractor is currently on site working on another project and likely anticipated joint supervision and reduced mobilization with appropriate savings. Second, these types of maintenance projects are extremely difficult to estimate cost because the means and methods selected by the contractor vary greatly and have large impacts to the bottom line costs. Third, the low contractor has expressed an interest in competing for a large portion of the City of Fresno water and wastewater related projects and is most likely trying to bid this project at an extremely low profit. Finally, the Engineer's Estimate was developed from a previous bid, which was bid in a much less competitive bidding environment. It should also be noted, that while the low bid is an out of town contractor, the current project manager and most of the crew actually live locally.

The Council may award a contract in the amount of \$143,110 to Western Water Constructors, Inc., and the project will be completed within 90 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 100 days. This project was budgeted in Fiscal Year (FY) 2011. If all bids are rejected an Annual Appropriations Resolution would be required in FY 2012.

### **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 \$255,000 for the project are budgeted in the 2011 Sewer Enterprise Fund No. 40501.

#### Attachments:

- Bid Evaluation
- Fiscal Impact Statement
- EXHIBIT A
- EXHIBIT B

**EVALUATION OF BID PROPOSALS**

Page 1

FOR: Final Clarifier-Weir Cleaning and Adjustment at the  
Fresno/Clovis Regional Wastewater Reclamation Facility

Bid File No. 3100  
Bid Opening: 3/31/11

---

<b>BIDDER'S</b>	<b>TOTAL NET BID AMOUNT</b>
1. Western Water Constructors 707 Aviation Blvd. Santa Rosa CA 95403	\$143,110.00
2. W. M. Lyles P. O. BOX 4377 Fresno CA 93744	\$214,500.00
3. G S E Construction Company, Inc. 6950 Preston Avenue Livermore CA 94551	\$244,000.00

---

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, April, 27, 2011, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$255,000.00. The contract price is 43.9% above/below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

**BACKGROUND OF PROJECT:**

The Work will be performed at the existing "B side" secondary sedimentation basins located at the Fresno/Clovis Regional Wastewater Reclamation Facility (RWRF), 5607 West Jensen Avenue, Fresno, California 93706. These basins were installed approximately 12 years ago as part of a major expansion to the project. These basins are the last step in the wastewater treatment process. It is critical to the balance of the treatment plant that all final weirs in the eight basins be maintained at the exact same elevation.

Over the years since the original installation of the weirs there has been some settling. The caulking material used to seal the lower edge to the concrete structure has aged and is missing in many locations. These two problems cause uneven flow out of the basins and thus impact the efficiency of the treatment process.

The purpose of the project is to remove, clean, reinstall and level the weirs in each of the eight 240 foot by 40 foot basins.

**EVALUATION OF BID PROPOSALS**

FOR: Final Clarifier-Weir Cleaning and Adjustment at the  
Fresno/Clovis Regional Wastewater Reclamation Facility

Bid File No. 3100  
Bid Opening: 3/31/11

---

**DEPARTMENT CONCLUSIONS AND RECOMMENDATION:**

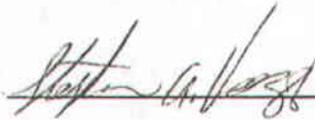
Award a contract in the amount of \$ 143,110.00

to Western Water Constructors  
as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval

  
\_\_\_\_\_

Title Assistant Director

Date \_\_\_\_\_

Approve Dept. Recommendation

Approve Finance/Purchasing Recommendation

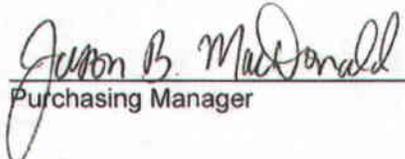
Disapprove

Disapprove

See Attachment

FINANCE DEPARTMENT

CITY MANAGER

 4/8/11  
Purchasing Manager Date

 4/11/11  
City Manager or Designee Date

 4/12/11  
Finance Director/Controller

Date

## FISCAL IMPACT STATEMENT

PROGRAM:

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>143,110.00</u>	_____
Indirect Cost	<u>9,000.00*</u>	_____
TOTAL COST	<u>152,110.00</u>	_____
Additional Revenue or Savings Generated	<u>0.00</u>	_____
Net City Cost	<u>152,110.00</u>	_____
Amount Budgeted (If none budgeted, identify source)	<u>\$300,000.00</u>	_____
<u>Indirect Cost</u>		
Inspection	<u>\$3,000.00</u>	
Administration	<u>3,000.00</u>	
Contract Compliance	<u>2,000.00</u>	
Other	<u>1,000.00</u>	

**FISCAL IMPACT STATEMENT**

PROGRAM: FINAL CLARIFIER-WEIR CLEANING AND ADJUSTMENT PROJECT.

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	\$ <u>143,110</u>	<u>                    </u>
Indirect Cost (Additional See Below)	\$ <u>9,000</u>	<u>                    </u>
TOTAL COST	\$ <u>152,110</u>	<u>                    </u>
Additional Revenue or Savings Generated	\$ <u>0.0</u>	<u>                    </u>
Net City Cost	\$ <u>152,110</u>	<u>                    </u>
Amount Budgeted (If none budgeted, identify source)	\$ <u>300,000**</u>	<u>                    </u>

Indirect Costs

*Inspection	\$ <u>3,000</u>
Administration	\$ <u>3,000</u>
Contract Compliance	\$ <u>2,000</u>
Other	\$ <u>1,000</u>

\*\*Indirect costs to be encumbered in FY 2012

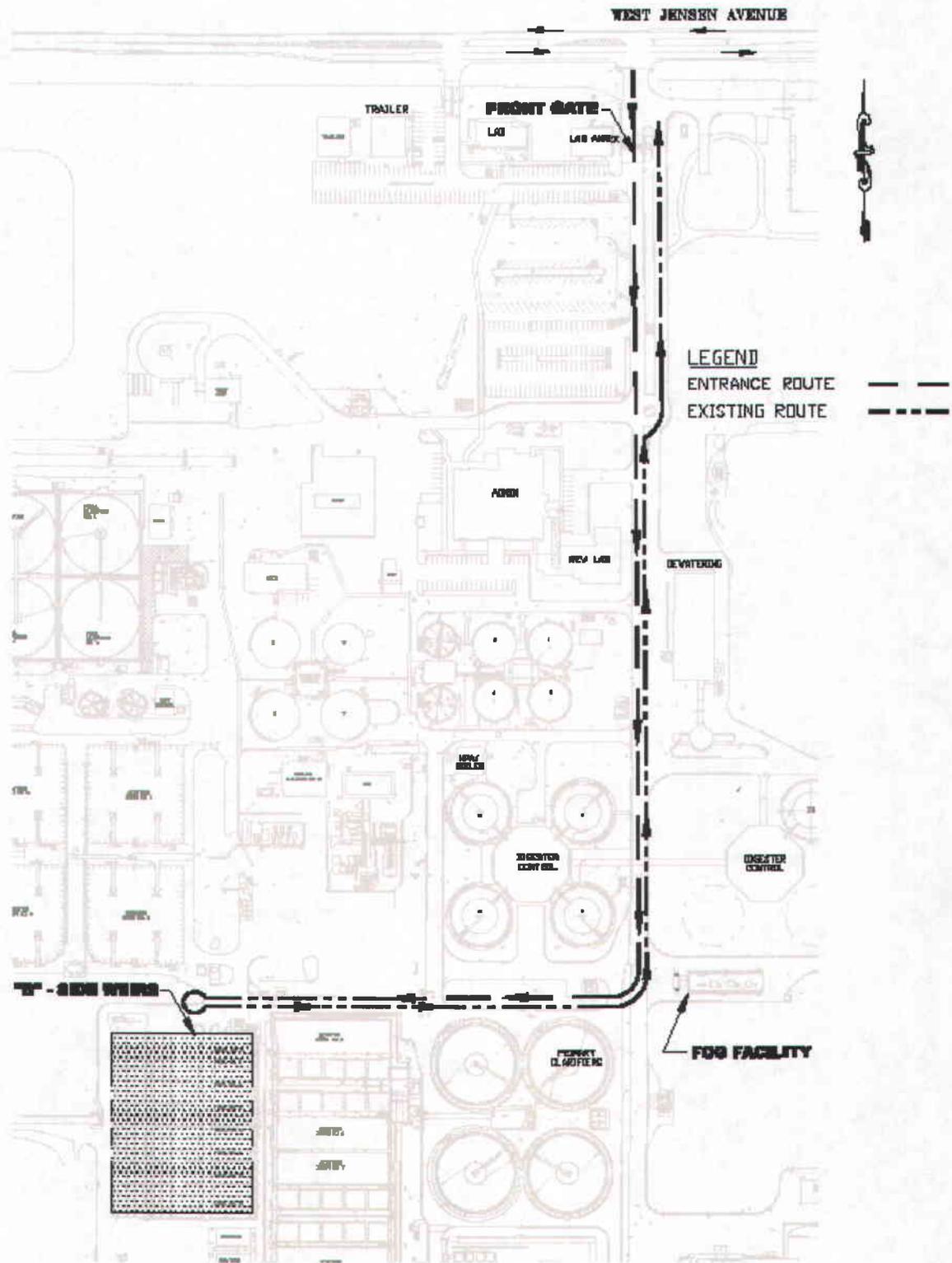
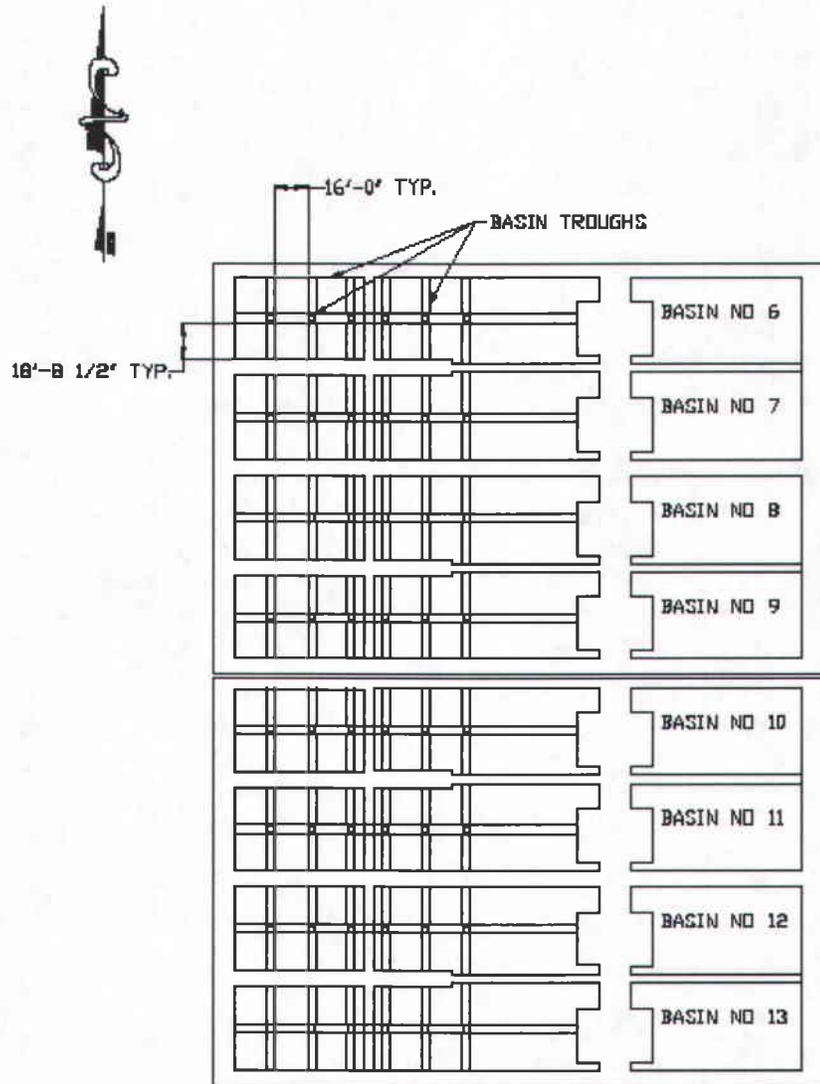


EXHIBIT A

B SIDE  
SECONDARY SEDIMENTATION BASINS  
GENERAL LAYOUT



NOTE: TOTAL OF 5120 FEET OF WEIR

FIGURE 1

EXHIBIT B