

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Wastewater Lift Station #12 (CYA) Grinders Replacement
DATE: April 15, 2008

NEEDS: For the City Council to consider allocating funding cover the purchase two lift station grinders located at the California Youth Authority (lift station #12).

- FACTS:**
1. The two grinders at lift station #12 located at the CYA failed.
 2. The grinders are a necessary component for lift operation. Their failure put the operation of the lift station at risk should an object, as the result of the grinders not being operational; cause the pumps to jamb or fail.
 3. To prevent damage to the lift station pumps that would result in a waste water spill, staff could not seek allocation for the grinders from City Council prior to the purchase. Instead quotes were sought by FAX and the grinders purchased and installed.
 4. The cost for the replacement grinders is \$27,277.97.
 5. The replacement grinders can be incorporated into any future retrofit or enlargement of the lift station.

ANALYSIS &

CONCLUSION: In order to process wastewater from the CYA facility and Airport Road. The lift station must incorporate lift station grinders. The existing grinders failed and had to be replaced to allow uninterrupted wastewater service to Youth Authority and Airport and to prevent the potential for a waster water spill resulting from a possible fouled pump. A spill resulting from deferred maintenance could have resulted in a violation being issued by the Regional Water Quality Control Board. Therefore in the best interest of the Citizens of Paso Robles, the grinders were secured at a cost of \$27,300 and the work completed.

POLICY

REFERENCE: City of Paso Robles Purchasing and Payment Procedures Manual

FISCAL

IMPACT: As noted above, the current base budget for the wastewater operations does not contain a budget appropriation for the replacement of the grinders.

- OPTIONS:**
- a. Authorize an allocation of \$27,300 from the Wastewater operations fund to cover the cost of the replacement of the lift station grinders at lift station # 12.

- b.** Amend, modify or reject the above option.

Prepared by: Chris Slater, Wastewater Treatment Plant Supervisor

Attachments: (2)

- 1) Quotation from JWC Environmental
- 2) Resolution



JWC Environmental
 Western Service Center
 2600 South Gamsey
 Santa Ana, CA 92707
 Phone: (949) 833-3831
 (800) 331-2277
 Fax: (714) 751-1913

Customer: City of Paso de Robles
 Nick Kamp

Quote Date: 3/11/05
Terms: Net 30 Days
Pricing: Valid 60 Days
Freight Terms: FOB Santa Ana, CA

Contact Name: John Furman
Ph: 925-225-1900
Fax:

Quote # **QS11079**

Item #	Description	Qty	Unit Price	Extended Price
1	30005-0012 New Cutter Cartridge W Motor & Reducer Cutters 11 Tooth cam Stack 1:1 4130 Steel Buna Elasmers Reducer 29 :1 Ratio Motor 5 HP TEFC 184TC 208/460 V	2	\$12,367.00	\$24,734.00
	Quote Does Not Include: Controller, Frame, Start up,(if aplicable)			
2	Estimated Freight Cost	2	\$350.00	\$700.00
	Sales Tax	7.25%	Sub-Total	\$25,434.00
			Total	\$1,843.97
				\$27,277.97

Notes: Monster Care Program is now available for your grinder. Program includes an additional 3 year Extended service contract covering cutters, spacers, shafts, seals, gaskets, hardware & shipping For more information please contact your local JWCE Representative or JWCE service center At 800-331-2277

By: JWC Environmental
 Enrique Santiago
 Product Support Technician
 Ph: 714-428-4748
 Fax: 714-751-1913
Enriques@lwce.com

RESOLUTION NO. 08-XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
APPROPRIATING FUNDS TO THE WASTEWATER BUDGET FOR THE
REPLACEMENT OF THE GRINDERS AT THE CYA LIFT STATION

WHEREAS, the City requires grinding of the wastewater collected from the lift station located at the CYA facility; and

WHEREAS, a quote for a replacement grinders, has been received from JWC Environmental; and

WHEREAS, the quote from JWC Environmental was in an amount not to exceed \$27,300; and

WHEREAS, there are insufficient funds available in the wastewater budget to cover the cost of the necessary grinder replacement unless an appropriation is made from the general fund.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of El Paso de Robles does hereby appropriate \$27,300 from Wastewater operations funds.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 15th day of April 2008 by the following votes:

AYES:

NOES:

ABSTAIN:

ABSENT:

Frank R. Mecham, Mayor

ATTEST:

Deborah Robinson, Deputy City Clerk