



CITY OF LODI
COUNCIL COMMUNICATION

TM

AGENDA TITLE: Adopt Resolution Approving Specifications; Authorizing Advertisement for Bids for Sodium Hydroxide for the White Slough Water Pollution Control Facility, Fiscal Year 2005/06; and Authorizing the City Manager to Award or Reject Bids

MEETING DATE: May 4, 2005

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council adopt a resolution approving specifications and authorizing advertisement for bids for sodium hydroxide for the White Slough Water Pollution Control Facility (WSWPCF), fiscal year 2005/06, and authorizing the City Manager to award or reject bids.

BACKGROUND INFORMATION: The sodium hydroxide, also known as caustic soda, is needed to adjust the pH of the effluent discharged from WSWPCF. The facility's Wastewater Discharge Requirements mandate the pH of the effluent to be maintained between 6.5 - 8.5 pH units.

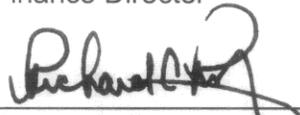
The pH measurement is an indication of the acidity/alkalinity of the water. Wastewater can become acidic as the organics break down during the treatment process. When the pH falls below 6.5, it's necessary to add an alkalid, such as caustic soda, to raise the pH. The specifications provide for renewal by staff for an additional year.

FISCAL IMPACT: Because the annual usage can vary depending on the quantity and strength of the wastewater treated, the approximate annual purchase is estimated at up to 13,000 gallons, with an estimated cost of \$35,000. The proposed operating budget has sufficient funds to cover these purchases.

FUNDING AVAILABLE: The money for these purchases will be coming from the WSWPCF Operating Budget in the proposed 2005/06 budget. The specifications are on file in the Public Works Department at the Municipal Service Center.

Estimate: \$35,000
Budgeted: 2005/06 fiscal year
Planned Bid Opening Date: May 19, 2005


James R. Krueger, Finance Director


Richard C. Prima, Jr.
Public Works Director

Prepared by Del Kerlin, Assistant Wastewater Treatment Superintendent
RCP/DK/dz

cc: D. Stephen Schwabauer, City Attorney
Del Kerlin, Assistant Wastewater Treatment Superintendent
Joel Harris, Purchasing Agent

APPROVED: 
Blair King, City Manager

RESOLUTION NO. 2005-84

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING
SPECIFICATIONS AND AUTHORIZING ADVERTISEMENT FOR BIDS FOR
SODIUM HYDROXIDE FOR THE WHITE SLOUGH WATER POLLUTION
CONTROL FACILITY, FISCAL YEAR 2005-06, AND FURTHER AUTHORIZING
THE CITY MANAGER TO AWARD OR REJECT THE BIDS UP TO \$35,000

=====

WHEREAS, sodium hydroxide, also known as caustic soda, is needed to adjust the pH of the effluent discharged from the White Slough Water Pollution Control Facility; and

WHEREAS, the facility's Wastewater Discharge Requirements mandate the pH of the effluent to be maintained between 6.5 – 8.5 pH units; and

WHEREAS, the pH measurement is an indication of the acidity/alkalinity of the water, and wastewater can become acidic as the organics break down during the treatment process; and

WHEREAS, when the pH falls below 6.5, it is necessary to add an alkalid, such as caustic soda to raise the pH; and

WHEREAS, staff recommends approval of the specifications and advertisement for bids for sodium hydroxide for the White Slough Water Pollution Control Facility, Fiscal Year 2005-06, and further recommends authorizing the City Manager to award or reject the bids in an amount not to exceed \$35,000.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve the specifications and advertisement for bids for sodium hydroxide for White Slough Water Pollution Control Facility, Fiscal Year 2005-06; and

BE IT FURTHER RESOLVED that the Lodi City Council hereby authorizes the City Manager to award or reject the bids in an amount not to exceed \$35,000.

Dated: May 4, 2005

=====

I hereby certify that Resolution No. 2005-84 was passed and adopted by the City Council of the City of Lodi in a regular meeting held May 4, 2005, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Hitchcock, Johnson, Mounce, and Mayor Beckman

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


SUSAN J. BLACKSTON
City Clerk