

# COUNTY OF FRESNO

## ADDENDUM NUMBER: ONE (1)

RFP NUMBER: 500-5214

### LAUNDRY CHEMICALS

October 23, 2013

PURCHASING USE  
CJN

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IMPORTANT: SUBMIT PROPOSAL IN SEALED PACKAGE WITH PROPOSAL NUMBER, CLOSING DATE AND BUYER'S NAME MARKED CLEARLY ON THE OUTSIDE TO:

COUNTY OF FRESNO, Purchasing  
4525 EAST HAMILTON AVENUE, 2<sup>nd</sup> Floor  
FRESNO, CA 93702-4599

CLOSING DATE OF PROPOSAL WILL BE AT 2:00 P.M., ON OCTOBER 30, 2013.

**PROPOSALS WILL BE CONSIDERED LATE WHEN THE OFFICIAL PURCHASING TIME CLOCK READS 2:00 P.M.**

Proposals will be opened and publicly read at that time. All proposal information will be available for review after contract award.

Clarification of specifications is to be directed to: **Craig Nickel, phone (559) 600-7115,**  
e-mail [CountyPurchasing@co.fresno.ca.us](mailto:CountyPurchasing@co.fresno.ca.us), **FAX (559) 600-7126.**

**NOTE THE FOLLOWING AND ATTACHED ADDITIONS, DELETIONS AND/OR CHANGES TO THE REQUIREMENTS OF REQUEST FOR PROPOSAL NUMBER: 500-5214 AND INCLUDE THEM IN YOUR RESPONSE. PLEASE SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL.**

- **It was discovered that our narrative of the method and which chemicals were being introduced into the machines was incorrect. The following page is to clarify or correct that and address questions that came up before, during and after the vendor conference/site inspection.**

#### **ACKNOWLEDGMENT OF ADDENDUM NUMBER ONE (1) TO RFP 500-5214**

COMPANY NAME: \_\_\_\_\_  
(PRINT)

SIGNATURE: \_\_\_\_\_

NAME & TITLE: \_\_\_\_\_  
(PRINT)

## **CLARIFICATIONS**

### **Juvenile Justice Campus**

On the chemical injection to the machines, it is independent of the steam. The steam injection is used to super-heat the water only; it is not involved in any mixing. The chemicals are added during the water fill like normal washers.

The annual estimate for washer loads at current population levels is approximately 7280 loads a year. This is based on 13 of the 16 pods that are being used. Should we go to full population utilizing all 16 pods, the annual estimate for washer loads would be approximately 8966 per year. As always, this is an estimate and can vary.

### **Sheriff's Office – South Annex and Main Jail**

The South Annex Laundry Department has eight (8) Unimac Speed Washers (four UW80PV AND FOUR UV85PV) that wash approximately 50-55 loads daily and the Main Jail has one (1) 20lb Wascomat Washer (W620) that washes approximately 10-20 loads daily. The washes currently utilize a system that dispenses five (5) concentrated liquid chemicals: laundry break, suds, destainer (bleach), softener and neutralizer. When a programmed signal is sent to the dispensing system, it pumps the chemicals to an intake system at the top of the machine.

We also utilize an ozone generator to complete the laundering process. The ozone generator takes in air and converts it into 90% oxygen. The oxygen is then electrically charged causing the oxygen atom to split. These atoms then reassemble and form the ozone gas (O3). The ozone gas is injected directly into the wash wheel where it dissolves in the cold water, opens up the fibers and releases stains. Opening up the fibers makes the linens easier to dry and results in a decrease in drying time. After the wash cycle is completed, the ozone is then vented through a carbon tower and absorbed. It is important to insure safety in the laundry room by installing an ozone monitor. An ozone monitor should be set to alarm at 0.05 parts per million. Adding ozone equipment to existing washing machines completely eliminates the need for hot water because ozone works best in cold water. It also reduces the wash cycle and dryer times by a combined 30%, thus allowing for more laundry productivity. In addition, the rinse cycle is reduced from two cycles to one allowing for a water/sewer savings. Because ozone leaves only oxygen behind, it is also environmentally friendly.

Any chemicals proposed must be compatible with the system and the methods being utilized. The bidder should be prepared to supply manufacturer literature that supports that the chemicals are appropriate as the County intends to use them. For instance, that the chemicals are appropriate for use in cold water washing.

The water at the Jail is considered to be hard.

### **The Current Costs per Item:**

Laundry Suds	\$15 per gallon
Laundry Break	\$9.60 per gallon
Laundry Destainer	\$4.60 per gallon
Laundry Softener	\$9.60 per gallon
Laundry Neutralizer	\$15 per gallon