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CITY OF VINELAND
DEPARTMENTAL REQUEST FOR PUBLIC BIDDING

RECEIVED
JUL 03 2014
CITY OF VINELAND
BUSINESS ADMIN

1. NATURE OF REQUEST: Liquid Orthophosphate for Water Treatment

2. ENGINEER'S ESTIMATE: $_____
(If Engineer's Estimate has been prepared by anyone other than the person signing this form, please attach a copy of said Engineer's Estimate.)

3. AMOUNT BUDGETED FOR THIS REQUESTED ITEM: $ 52,000.00

4. BUDGETED ITEM: YES ☑ NO ☐
(If no, is it an ordinance authorized material, service or supply?)

YES ☐ NO ☐ ORDINANCE NO.:_____

(B) Please identify the page number and line item appropriation sub-account:

Budget Page No. W5b Account No. 003-0-43-80-8002-2-5023030

5. Check here if:

Federal Funds ☐ State Funds ☐

UEZ Funds ☐ Davis Bacon Requirements ☐

(If any of the above are checked, the project must be monitored by the department for compliance with prevailing wage rate policy and procedures.)

6. Date to be Advertised: July 22, 2014

7. Date to be Received: August 26, 2014

8. Date to be Awarded: September 23, 2014

9. Special Conditions or Instructions: One year contract with option for second year.

10. The following must be attached:

Summary of Project ☑

Specifications ☑

Plans (if applicable) ☐

Bidders Mailing List (with emails of the vendor) ☑

11. Specifications Prepared by: Bill Kennedy, Asst. Superintendent x 4757 WBK,
(NAME, TITLE AND EXTENSION NUMBER)

12. Approved by: _____
SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR)

Send copies to:
Purchasing Department
Business Administration

Revised 3-26-13

SUMMARY OF PROJECT
Liquid Orthophosphate for Water Treatment

The City of Vineland Water Utility would like to go out for bid for the purpose of purchasing approximately 8,600 gallons of Liquid Orthophosphate for use in the treatment of (potable) drinking water for the year. The product would have to be certified by NSF/ANSI Standard 60 as a drinking water additive.

Some of the benefits that are obtained by using Liquid Orthophosphate:

- A reduction in Municipal dirty water complaints
- Prevention of red (from iron) and black (from manganese) discoloration and staining
- Prevent and or retard scale formation (from minerals depositing) and corrosion in the water distribution system
- The reduction of soluble lead and copper in (potable) drinking water delivered to the customer's tap
- Providing corrosion control protecting distribution piping while increasing the life of distribution pipes already in the ground
- Eliminating expensive cleaning and coating programs and pipe replacement

Liquid Orthophosphate is currently delivered by tanker truck to the following Water Treatment Facilities:
Station Facility number (2,3) 2 tanks, (5) 1 tank and (6) 1 tank all have 3,000 gallon storage tanks. Station number (9) has a 500 gallon tank and Station number (14) has a 250 gallon tank.

Stations numbered (4), (7), (8), (10), (11), and (12) all contain smaller 200 gallon storage tanks. Those tanks are normally filled by the Station Operator using an IBC bulk storage container and transfer pump taking as needed from the larger 3,000 gallon tanks. Some of these Stations are too small to handle a tanker truck. Station number (13) is currently inactive.