

CITY OF VINELAND
DEPARTMENTAL REQUEST FOR PUBLIC BIDDING

1. NATURE OF REQUEST: Cold Water Meters 5/8" thru 6"

2. ENGINEER'S ESTIMATE: \$ 125,000.00
(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: \$ _____

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. _____ Account No. 003-0-00-00-0000-2-1550000

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 14, 2015

7. Date to be Received: August 11, 2015

8. Date to be Awarded: September 8, 2015

9. Special Conditions or Instructions: Cold Water Meters are an inventoried item in the Water Utility's inventory system

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: David Garcia, Storekeeper Ext. 4754 *David Garcia*
(NAME, TITLE AND EXTENSION NUMBER)

12. Approved by: *[Signature]*
SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR)

Send copies to:
Purchasing Department
Business Administration *[initials]*

Michael S. Lawler
CPWM, Superintendent
mlawler@vinelandcity.org
www.vinelandcity.org

330 E. Walnut Road
PO Box 1508
Vineland, NJ 08360-1508
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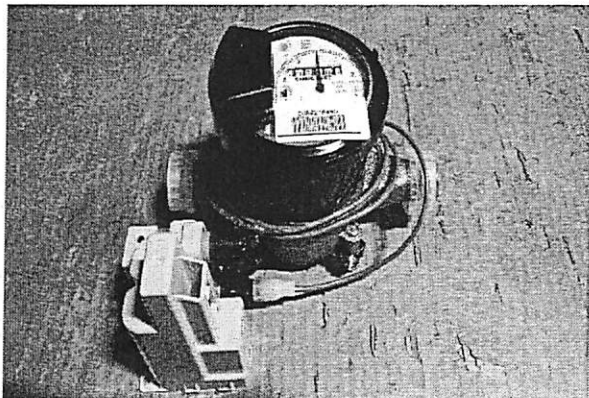
SUMMARY OF PROJECT
FOR COLD WATER METERS 5/8" THRU 6"

The Neptune Cold Water Meters going out to bid is an essential inventory item for the Water Utility. Any quantity ordered for inventory depends on the need of the Utility customer base. New meters are installed at new residential housing and any new business within the City of Vineland water distribution system or when an older nonfunctioning meter needs replacing.

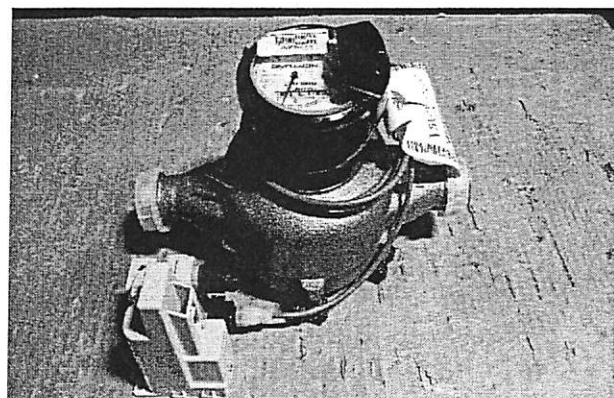
All T-10 residential water meters meet or exceed the latest AWWA C700 Standard and meet the Lead Free Safe Drinking Water Act (NSF 372) Standard. Meters in size from 5/8" thru 2" must be certified NSF/ANSI 61 for the safety of our customer base.

Neptune TRU/FLO compound meters are designed for wide flow rate applications for use in apartment buildings, hotels and hospitals. All TRU/FLO compound meters meet or exceed the requirement set by the AWWA C702 Standard. The Neptune strainers are designed for trouble-free performance in water pipeline service.

The High Performance (HP) Protectus III fire service meter is NSF/ANSI 61, Annex G & F certified. This is the first such approval for fire service compound meters in the industry. All HP fire service meters meet or exceed AWWA C703 and are Underwriters Laboratory (UL) Listed and factory Manual (FM) Approved for fire service use.



Ref. Neptune 5/8" x 3/4" Cold Water Meter with the Itron 100W+ ERT Water Module Transmitter Attachment



Ref. Neptune 1" Cold Water Meter with the Itron 100W+ ERT Water Module Transmitter Attachment



CITY OF VINELAND
DEPARTMENTAL REQUEST FOR PUBLIC BIDDING

1. NATURE OF REQUEST: Hydrated Lime for Water Treatment

2. ENGINEER'S ESTIMATE: \$ 32,000.00
(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: \$ 150,000.00 For Chemicals

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. W6 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 14, 2015

7. Date to be Received: August 11, 2015

8. Date to be Awarded: September 08, 2015

9. Special Conditions or Instructions: One Year Contract with Second Year Option.
Current Contract C14-0104 for Lime Expires on September 09, 2015

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: David Garcia, Storekeeper x4754
(NAME, TITLE AND EXTENSION NUMBER)

12. Approved by: William A. Kozmader Jr., Asst. Supt.
SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR)

Send copies to:
Purchasing Department
Business Administration

Summary of Project Hydrated Lime for Water Treatment

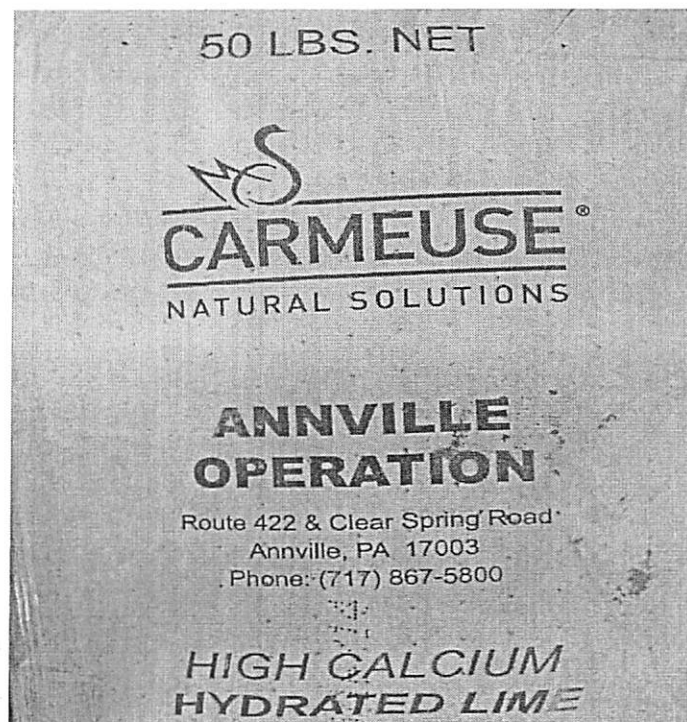
Hydrated Lime for drinking water treatment, Lime products soften water by removing carbonate and non-carbonate hardness. This purifies the water for consumption, provides better tasting water and allows soap products to lather readily.

In treating drinking water, lime products have many attributes including the following:

- Adjusting pH to optimize drinking water treatment processes.
- Acting as natural coagulants that aid in solids settling.
- Ensuring pH and alkalinity are correct in order to optimize coagulation and flocculation solids removal.
- Adding alkalinity and raising pH with membrane treatment and protecting distribution pipes from corrosion.

Lime is delivered by trailer to the Water Utility Service Building lime storage area where it sits indoors safe from the elements until it is needed for water treatment at 12 Water Utility Treatment Stations though out the City.

Current Stations using Hydrated Lime: Wells (2,3) 311 N. West Ave, Well 4 at 912 Michigan Ave, Well 5 at 330 E. Walnut Rd, Well 6 at 591 N. Valley Ave, Well 7 at 423 N. Mill Rd, Well 8 at 1633 Magnolia Rd, Well 9 at 832 W. Walnut Rd, Well 10 at 3353 N. Delsea Dr, Well 11 at 615 N. Brewster Rd, Well 12 at 2180 Helen Ave, Well 13 at 936 Magnolia Rd (currently inactive) and Well 14 at 2390 W. Weymouth Rd.



Sample of Hydrated Lime 50 lb. Bag for Water Treatment – Photo for reference only