# CITY OF VINELAND DEPARTMENTAL REQUEST FOR PUBLIC BIDDING

SEP 24 2013 1. NATURE OF REQUEST: INSERTION VALVE EQUIPMENT REBID 2. ENGINEER'S ESTIMATE: \$ 55,000.00 (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: \$55,000.00NO 4. BUDGETED ITEM: YES (If no, is it an ordinance authorized material, service or supply?) ORDINANCE NO.: 2014-46 NO YES (B) Please identify the page number and line item appropriation sub-account: Budget Page No. N/A Account No. N/A 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: 10/13/15 7. Date to be Received: 10/29/15 8. Date to be Awarded: 11/24/15 9. Special Conditions or Instructions: EQUIPMENT PURCHASE 10. The following must be attached: Bidders Mailing List Plans (if applicable) Specifications 11. Specifications Prepared by: Michael Lawler 4755 (NAME, TITLE AND EXTENSION NUMBER) Michael Lawler 12. Approved by: (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR) u all Send copies to: Purchasing Division **Business Administration** 

### **SPECIFICATIONS**

#### **VALVE INSERTION SYSTEM**

#### PART 1 - GENERAL

## 1.01 DESCRIPTION

The Equipment provided shall be capable of installation, without shutdown, at one location, of pipe sizes, in the range of 4" to 12" diameters. The capabilities specified herein are minimum mandatory requirements that must be met by any Insertion Equipment or Insertion Valve offered.

#### 1.02 SCOPE OF WORK

The work of this section shall include the furnishing of all insertion valves and appurtenant equipment as specified herein. The system shall provide a means to install a permanent block (open-close) valve into a pressurized pipe, with no interruption of flow through the pipe and no reduction of line pressure. The valve insertion shall be accomplished through a single circular hole cut (under full line pressure) into the top if the pipe. The system shall be designed to permanently remain in the piping to allow for shutdowns in the same manner as any typical gate, ball or butterfly block valve.

Items to be provided include, but shall not be limited to the following:

- A. Insertion Valves Material as to AWWA C509-09, et. seq.
- B. Insertion Valve Installation Equipment complete

This scope of work is only for the furnishing of all valve insertion equipment specified herein and does not include any installation requirements.