# CITY OF VINELAND DEPARTMENTAL REQUEST FOR PUBLIC BIDDING

1.	NATURE OF REQUEST: Insertion Valve Equipment	
2.	55,000	
۷.	form, please attach a copy of said Engineer's Estimate.)	Latin Date
3.	AMOUNT BUDGETED FOR THIS REQUESTED ITEM: \$55,000.00	
4.	BUSINESS ADA	AIN.
	YES   ✓ NO ORDINANCE NO.: 2014-46	
	(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: 8/25/15	
7.	Date to be Received: 9/22/15	
8.	Date to be Awarded: 10/20/15	
9.	Special Conditions or Instructions: na	
10.	. The following must be attached:	
	Summary of Project	
	Specifications	
	Plans (if applicable)	
	Bidders Mailing List (with emails of the vendor)	
1.	Specifications Prepared by: Michael Lawler 4755  (NAME, TITLE AND EXTENSION NUMBER)	
2.	Approved by:	
end	SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR) d copies to:	

Send copies to: Purchasing Department 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, installation, and testing of all insertion valves and appurtenant equipment as specified herein and as required to make the facility operable and complete. 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 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