

✓

**CITY OF VINELAND**  
**DEPARTMENTAL REQUEST FOR PUBLIC BIDDING**



1. NATURE OF REQUEST: Ball Valves and Actuators for Gas Conditioning

2. ENGINEER'S ESTIMATE: \$55,000

*(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: \$100,000

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. 002-0-55-90-9001-2-90220000,E398

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: September 12, 2017

7. \_\_\_\_\_

8. Date to be Received: October 11, 2017

9. Date to be Awarded: November 14, 2017

10. Special Conditions or Instructions: \_\_\_\_\_  
\_\_\_\_\_

11. The following must be attached:

Summary of Project:

Specifications:

Plans (if applicable)

Bidders Mailing List (with emails of the vendor)

Send copies to:  
Purchasing Department  
Business Administration

13. Approved by:

12. Specifications Prepared by:

Joseph L. Colla, Principal Engineer, 4353

(NAME, TITLE AND EXTENSION NUMBER)

*J.L. Colla*

*Jm 8/10/17*

SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR)

*John F. ... 8-10-17*

*8/10/17*

Revised 3-26-13

R. Z. Cole

requirements.

We were very careful in specifying valve/actuator sets that fully meet our exact replacement to avoid a costly extended outage to complete the installation.

replacement of the gas filtration system. The valve/actuator sets must be an the required valve/actuator sets was conducted in order to avoid the more costly longer available from Indufil. A diligent search to find an alternate supplier for valve/actuator sets and was informed they have been discontinued and are no replaced. VMEU contacted Indufil with the intent of purchasing new

sets. The ball valves on the Down Unit 11 combustion turbine leak and need to be A major component of each gas filtration system are four ball valve/actuator

manufactured by Indufil in the Netherlands.

with the purchase of the combustion turbines. The filtration systems were nozzles. The gas filtration systems were supplied by Rolls Royce and included damage to sensitive firing equipment, instrumentation, and possibly coke the to remove particulate matter and condensate from the gas stream could result in from the natural gas fuel supply before it reaches the combustion turbine. Failure filtration systems to remove oil, liquid, and solid particles exceeding 0.5 micron The Down Unit 11 and Clayville Unit 1 generating units have high pressure gas

## Valve/Actuator Sets for Combustion Turbines