

CITY OF VINELAND
DEPARTMENTAL REQUEST FOR PUBLIC BIDDING



1. NATURE OF REQUEST: Clayville Unit # 1 Commissioning Services

2. ENGINEER'S ESTIMATE: \$ 649,470.000
(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: \$ 730,000.00 *OC*

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

YES NO ORDINANCE NO.: 2011-46

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

Budget Page No. _____ Account No. 022-0-00-00-0000-2-7511600 E343Y, E344Y, E345Y, E346Y

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: 7/8/2014

7. Date to be Received: 8/26/2014

8. Date to be Awarded: 9/23/2014

9. Special Conditions or Instructions: _____

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: Peter J. Kudless, Project Manager, X 4380
(NAME, TITLE, AND EXTENSION NUMBER)

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

Send copies to:
Purchasing Department
Business Administration

Project Description for Request for Proposals for Commissioning Services for Clayville Unit # 1

The Vineland Municipal Electric Utility is constructing a simple cycle combustion turbine power plant adjacent to the existing Clayville Substation. Construction has started and is currently scheduled to be substantially complete on May 8, 2015. The substantially complete construction will be turned over to VMEU by the construction contractor on a system by system basis. We anticipate approximately 25 system turnovers. Once a system is accepted for turnover by VMEU, our Commissioning Services contractor will lead the commissioning of the this unit which is the final phase of work prior to Clayville Unit # 1 being declared ready for Commercial Operation.

The scope of work includes all activities from the time that planning for commissioning begins (fall. 2014), construction pre-commissioning activities on a system basis (3/1 – 5/8/15), commissioning and system startup, integrated testing and final testing which demonstrates the unit's compliance with our emissions permits and proves the units output, efficiency and reliability.

Included in all these steps are providing Commissioning & Startup supervision, administrative and management support, documentation and all recommended test & calibration procedures in accordance with the specifications, drawings and other contract documents.

Since the actual start of commissioning depends to a large extent on the actual completion of construction, system by system, we are requesting two options for pricing, in addition to a base bid. This will allow us to have our commissioning services contractor prepared to support our final phase prior to commercial operation based on fixed price proposals and manpower plans depending on the final actual substantial completion of construction.

CITY OF VINELAND
DEPARTMENTAL REQUEST FOR PUBLIC BIDDING

1. NATURE OF REQUEST: Fiber Optic Cable Supply and Installation for Clayville Unit 1

2. ENGINEER'S ESTIMATE: \$ 175,000
(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: \$ _____

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

YES NO ORDINANCE NO.: 2011-46

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

Budget Page No. _____ Account No. 022-0-00-00-0000-2-7511600 E345Y

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: 7/8/14

7. Date to be Received: 8/26/14

8. Date to be Awarded: 9/23/14

9. Special Conditions or Instructions: Prints attached as hard copies

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: Stephen Hague, Assistant Engineer, 4273 *SHG* 6/23/14
(NAME, TITLE AND EXTENSION NUMBER)

12. Approved by: *Robert D. Depina*
SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR)

Send copies to:
Purchasing Department
Business Administration

**SPECIFICATIONS
FOR
FIBER OPTIC CABLE SUPPLY AND INSTALLATION
FOR CLAYVILLE UNIT 1**

A. SCOPE

1. This specification covers the installation of overhead ADSS fiber optic cables on wood utility poles, splicing fibers in new splice enclosures, installing drops to designated substations, and installing fiber distribution panels within the designated buildings or mounted within outdoor enclosures. Upon completion all fibers shall be power loss and OTDR tested, all readings shall be supplied for all fiber runs and segments.