

RESOLUTION NO. 2017 - 497

A RESOLUTION AUTHORIZING AWARD OF A CONTRACT TO CALDWELL PUMP REPAIR & SERVICE LLC, MARYSVILLE, IN, TO COMPLETE INSPECTION & REBUILD OF SEVEN (7) PAHT G PUMPS FOR THE VINELAND MUNICIPAL ELECTRIC UTILITY, IN AN AMOUNT NOT TO EXCEED \$44,578.00.

WHEREAS, there exists a need for Equipment Repair Services for Danfoss PAHT positive displacement demineralized water pumps for the Vineland Municipal Electric Utility; and

WHEREAS, these pumps are specialized in nature and is a patented proprietary item and is critical to the proper operation of the Trent 60 WLE Gas Turbine; and

WHEREAS, the Management Personnel of the Electric Utility has recommended that a contract be awarded to Caldwell Pump Repair & Service LLC, Marysville, IN, (the only company certified to repair Danfoss PAHT pumps) to Complete Inspection & Rebuild of Seven (7) PAHT G Pumps for the Vineland Municipal Electric Utility, in an amount not to exceed 44,578.00; and

WHEREAS, the availability of funds for said contract to be awarded herein have been certified by the Chief Financial Officer; and

WHEREAS, the City of Vineland has certified that this meets the statute and regulations governing the award of said contracts.

NOW THEREFORE BE IT RESOLVED, by the Council of the City of Vineland that:

1. This contract is awarded without competitive bidding in accordance with 40A:11-5(1)(i) of the Local Public Contracts Law for the equipment repair service if in the nature of an extraordinary unspecifiable service and necessary parts furnished in connection with such service, which exception shall be in accordance with the requirements for extraordinary unspecifiable services.
2. The Purchasing Agent be and the same is hereby authorized to issue contract to Caldwell Pump Repair & Service LLC, Marysville, IN, to Complete Inspection & Rebuild of Seven (7) PAHT G Pumps for the Vineland Municipal Electric Utility, in an amount not to exceed 44,578.00.

Adopted:

\_\_\_\_\_  
President of Council

ATTEST:

\_\_\_\_\_  
City Clerk



# FROM THE DESK OF MIGUEL A. MERCADO

November 13, 2017

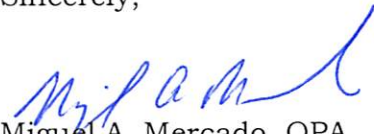
MEMORANDUM TO BUSINESS ADMINISTRATION:

RE: Resolution Request for Complete Inspection & Rebuild of Seven (7) PAHT G Pumps

I respectfully request a resolution for the November 28 meeting to do a Complete Inspection & Rebuild of Seven (7) PAHT G Pumps. Award is authorized by N.J.S.A. 40A:11-5(1)(i), Equipment Repair Service. I have included a copy of the vendor's quote and the department will be submitting their justification. I concur with the department that this is a patented proprietary item which is critical to the proper operation of the Trent 60 WLE Gas Turbine. The quote is a "Not to Exceed" as it is for pricing of a Complete Overhaul of the pumps. The overall repair costs of all the pumps may be less as the pumps may only require minimal repairs rather than the complete overhaul cost of each pump. A tear down of each pump is required to identify actual repairs and cost associated with each repair which is reason for the use of the Equipment Repair Service exception authorized by NJ Public Contracts Law.

If you have any questions or need additional information, please contact me.

Sincerely,

  
Miguel A. Mercado, QPA  
Purchasing Agent



**REQUEST FOR RESOLUTION FOR CONTRACT AWARDS  
UNDER 40A:11-5 EXCEPTIONS  
(PROFESSIONAL SERVICES, EUS, SOFTWARE MAINTENANCE, ETC)**

11/13/17  
(DATE)

1. Service (detailed description): Complete Inspection & Rebuild of seven (7) PAINT & Pumps
2. Amount to be Awarded: \$ 44,578.00 "Not to Exceed"  
 Encumber Total Award  
 Encumber by Supplemental Release
3. Amount Budgeted: \$ 44,578.00
4. Budgeted: By Ordinance No. \_\_\_\_\_  
Or Grant: Title & Year \_\_\_\_\_
5. \*\*Account Number to be Charged: 002-0-55-90-9001-2-9022000 E346X-2
6. Contract Period: N/A
7. Date To Be Awarded: 11/28/17
8. Recommended Vendor and Address: Caldwell Pump Repair & Service LLC  
9926 Zollman Road  
Marysville, IN 47141
9. Justification for Vendor Recommendation:(attach additional information for Council review)  
SEE MEMO and Department's Justification
- Non-Fair & Open (Pay-to-Play documents required)  
 Fair & Open: How was RFP advertised? \_\_\_\_\_
10. Evaluation Performed by: Steve August - Purchasing Agent
11. Approved by: [Signature]  
[Signature]
12. Attachments:  
 Awarding Proposal  
 Other: Estimate

- Send copies to:  
Purchasing Division  
Business Administration

\*\* If more than one account #, provide break down

### **Sole Source Justification: Caldwell Engineering**

The City of Vineland Electric Utility will be seeking Equipment Repair Services for Danfoss PAHT positive displacement demineralized water pumps. These pumps are specialized in nature and patented by Danfoss. The calibrated output of these pumps allows the Siemens FT 125 system to precisely control demineralized water flow using VFD's. The pump set that was recently replaced at HMD Unit #11 needs to be sent out for repair as VMEU does not possess any spares at this time. Siemens requires these unique pumps for operation of the Trent 60 WLE gas turbine. They play a crucial role in temperature control, NOx emissions reduction, and maximizing MW output. It is critical to have spare Danfoss pumps onsite in order to ensure reliable generation.

Caldwell Engineering Pumps Division is the only company certified to repair Danfoss PAHT pumps. The acceptance of another repair facility or brand of pump will adversely affect the operation of the Vineland Municipal Electric Utility.

Caldwell Pump Repair & Service, LLC  
286 Williamsburg Dr.  
Avon Lake, OH 44012  
(502) 609-3300  
robert@caldwellpumpservice.com



# ESTIMATE

**ADDRESS**

Vineland Municipal Electric Utility

**SHIP TO**

Vineland Municipal Electric  
Utility  
211 n. west Ave  
Vineland, NJ 08360

**ESTIMATE # 1044**

**DATE 10/10/2017**

**EXPIRATION DATE 11/10/2017**

ACTIVITY	QTY.	AMOUNT
PAHT G 32 Complete Pump Inspection & Rebuild	2	10,082.00
PAHT G 32 Complete Pump Inspection & Rebuild	5,041.00	
PAHT G 25 Complete Pump Inspection & Rebuild	2	10,082.00
PAHT G 25 Complete Pump Inspection & Rebuild	5,041.00	
PAHT G 70 Complete Pump Inspection & Rebuild	3	24,414.00
PAHT G 70 Complete Pump Inspection & Rebuild	8,138.00	

Terms: Net 30  
Shipping and Taxes not included  
Delivery: 5-8 Weeks after receipt of order.

**TOTAL**

**\$44,578.00**

Lead time may vary depending on availability of parts at time of order.

Accepted By

Accepted Date