

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY
1523 Route 9 North
Cape May Court House, NJ 08210
Phone: (609) 465-9026 Fax: (609) 465-9025

ADDENDUM NO. 1
to the
CONTRACT DOCUMENTS

FURNISH AND DELIVER REPLACEMENT IMMERSIBLE PUMPS,
MOTORS AND VARIOUS VALVES AT 10TH STREET
AND ROSEMARY ROAD PUMPING STATIONS

CONTRACT WW/L-EQUIP-09-22

To All Document Holders:

The following changes, additions and/or deletions are hereby made a part of the Contract Documents for the above referenced contract as fully and completely as if the same were fully set forth herein:

SPECIFICATIONS

SECTION IV - TECHNICAL SPECIFICATIONS

1. In the Technical Specifications, delete both pages numbered IV-4, and replace them with pages IV-4 and IV-5, herein included.
2. In the Technical Specifications, Part 2. Products, paragraph 2.2.Q., delete the first sentence and replace it with:

“Pump bases shall be provided to permit the motor driven assembly to be vertically mounted on a heavy duty motor base and connected to the pump with a flexible coupling.”

SAMPLE AGREEMENT

1. In the Sample Agreement, delete both pages numbers 1 of 3, and pages numbered 2 of 3 and 3 of 3 and replace them with pages 1 through 3, herein included.

All bidders shall acknowledge the receipt and acceptance of this Addendum No. 1 by indicating Addendum Number in the space provided on the Acknowledgement of Receipt of Addenda Form. Bids submitted without this Addendum Acknowledgement will be considered non-responsive.

1.4 Requests for Information

- A. All questions regarding the bid specification document shall be sent in writing to the Purchasing Agent, Mr. Kevin McGahey, CMCMUA Purchasing Department; Email: mcgaheykw@cmcmua.com.

PART 2. PRODUCTS

2.1 General

- A. All equipment furnished under this contract shall be fabricated and assembled in full conformity within this section of the Technical Specifications and as shown in the General Arrangement Drawings.
- B. This section of the Technical Specifications provides equipment descriptions, minimum requirements and mandatory features of the equipment to be furnished under this contract. It is the Contractor's responsibility to design and furnish the equipment complete in all details, performance, and reliability meeting the requirements and intent of the contract documents.
- C. Each item shall be furnished complete with all necessary components and accessories; all mechanical equipment required for proper operation, including complete pedestal, motors, and electrical conductors and any appurtenances or devices as required by the Vendor's design for a complete installation.
- D. The Contractor who supplies the material and/or products supplied under this contract undertakes and agrees to defend, at Supplier's own expense, all suits, action or proceeding brought against the Authority for actual or alleged infringement on any United States patent or foreign letters patent because or on account of the employment of sales of such material or products, and further agrees to pay and discharge any and all judgments or decrees which may be rendered in any such suit, action or proceeding against the defendants herein.

2.2 PUMP SCOPE

- A. Furnish and deliver five (5) Cornell Model 8NHTR-VC18DB (Large Pumps) and one (1) Model 8NNT-VC18DB (Small Pumps), or approved equivalent. The pumps shall be designed for continuous operation and constructed as follows to meet the intended service. The pumps shall be equipped with Run Dry Seal Unit. The pumps shall operate continuously in air or under as much as thirty (30) feet of submergence water for a period of two (2) weeks. Pump shall be as manufactured by Cornell Pump Company of Portland, Oregon, USA, or approved equivalent, and shall be warranted for a period of two (2) full years after the date of the Authority's acceptance of the onsite Performance Testing.
- B. Pumps shall be – Vertical Coupled, Immersible

8NHTR12 - VC18DB	10 th Street – 3 Units
Design Capacity (GPM)	3,200
Design TDH (Ft)	79
Max Speed (RPM)	1185
Min Efficiency (%)	80
Min Shut Off (Ft)	132
Secondary Design Capacity	4,300

Secondary Design TDH	50
Secondary Efficiency (Ft)	69
Min Motor HP (NOL)	100
Solids Size (inches)	5
Discharge Size	8"
Suction Size	10"
Max NPSHR At Design	11
Minimum Continuous Flow (GPM)	500

8NHTR12 - VC18DB	Rosemary (Large) – 2 Units
Design Capacity (GPM)	3,200
Design TDH (Ft)	79
Max Speed (RPM)	1185
Min Efficiency (%)	80
Min Shut Off (Ft)	132
Secondary Design Capacity	4,300
Secondary Design TDH	50
Secondary Efficiency (Ft)	69
Min Motor HP (NOL)	100
Solids Size (inches)	5
Discharge Size	8"
Suction Size	10"
Max NPSHR At Design	11
Minimum Continuous Flow (GPM)	500

8NNT12 - VC18DB	Rosemary (Small) – 1 Unit
Design Capacity (GPM)	1,750
Design TDH (Ft)	52
Max Speed (RPM)	1185
Min Efficiency (%)	81
Min Shut Off (Ft)	87
Secondary Design Capacity	3,000
Secondary Design TDH	25
Secondary Efficiency (Ft)	67
Min Motor HP (NOL)	40
Future Design Capacity (GPM)	2,000
Future Design TDH	59
Future Efficiency (%)	82
Solids Size (inches)	3.4
Discharge Size	8"
Suction Size	10"
Max NPSHR At Design	6
Minimum Continuous Flow (GPM)	400

- C. The pump casing shall be tangential discharge, of back pullout design allowing for removal of the rotating element without disturbing piping connections. Because of existing constraints in the pump station, pumps with centerline discharge shall not be allowed. The suction cover, volute, and back plate shall be constructed of ASTM A48 Class 30, Nickel iron (2% minimum). All casing sections shall have heavy wall thickness to provide long life under abrasive and corrosive operating conditions. All mating surfaces shall have register fits to ensure proper alignment. Piping connections shall be ANSI 125# flat-face drilled flanges on discharge and suction. A 3/4 inch NPT discharge gauge tap shall be provided. A 1-1/2 inch vent and drain taps shall be provided as well as other tapped opening as shown on the original shop drawings.

**SAMPLE
AGREEMENT**

THIS AGREEMENT, made effective as of the ____ day of _____, 20____, by and between the Cape May County Municipal Utilities Authority, 1523 U.S. Route 9 North, Cape May Court House, New Jersey 08210, hereinafter called "AUTHORITY" or "CMCMUA" and

_____ hereinafter called "BIDDER" or "CONTRACTOR".

WITNESSETH, that whereas the AUTHORITY intends to enter into this Agreement with _____ in accordance with the Specifications and Bid Documents which are part of this Agreement and are binding on both parties as if all terms and conditions contained in the Contract Documents are set forth in full in this Agreement.

CONTRACT WW/L-EQUIP-09-22

**Furnish and Deliver Replacement Immersible Pumps,
Motors and Various Valves at
10th Street and Rosemary Pumping Stations**

Item	Description	Quantity	Units		Unit Price		Extended Price
1	10 th Street Pumping Station Furnish and Delivery of End Suction Vertical Coupled Immersible Pumps "Large On-Season"	3	UN	x	\$ X X X	=	\$ X X X X
2	10 th Street Pumping Station Furnish and Delivery of 100 Horse Power Immersible Motor, Premium Efficiency.	3	UN	x	\$ X X X	=	\$ X X X X
3	10 th Street Pumping Station Furnish and Delivery of Appurtenances	1	LS	x	\$ X X X	=	\$ X X X X
4	10 th Street Pumping Station Start Up, Testing, Training and Warranties Minimum Bid Amount of \$3,000.00 per unit	3	UN	x	\$ X X X	=	\$ X X X X
5	Rosemary Road Pumping Station Furnish and Delivery of End Suction Vertical Coupled Immersible Pumps "Large On-Season"	2	UN	x	\$ X X X	=	\$ X X X X
6	Rosemary Road Pumping Station Furnish and Delivery of End Suction Vertical Coupled Immersible Pumps "Small Off-Season"	1	UN	x	\$ X X X	=	\$ X X X X

SUCCESSORS AND ASSIGNS

This Agreement and all of the covenants hereof shall incur to the benefit of and be binding upon the Authority and the Contractor respectively and their partners, successors, assigns and legal representatives. Neither the Authority nor the Contractor shall have the right to assign, transfer or sublet their interests or obligations hereunder without written consent of the other party.

IN WITNESS WHEREOF, the parties to these presents have hereunto set their names:

**CAPE MAY COUNTY
MUNICIPAL UTILITIES AUTHORITY**

ATTEST:

BY: x x x x x x x
(SEAL)

 x x x x x x x
Assistant Corporate Secretary

 x x x x x x x
(Name and Title)

[NAME OF CONTRACTOR]

ATTEST:

BY: x x x x x x x
(SEAL)

 x x x x x x x

 x x x x x x x
(Name and Title)

SAMPLE