

## Invitation to Bid TWWD200301

### Request for Proposals for Sewer Pump Station Operation and Maintenance Services and Sewer System Emergency Response

#### ADDENDUM NO. 1 – June 9, 2023

To: All Prospective Bidders

The following items represent additional information provided, changes, amendments, or clarifications to the Contract Bid Documents for the above referenced project:

#### Additional Description of TWWD Pump Stations

Description	Service Year	Remarks
<b><i>BLACKBIRD CT - near 26 Blackbird Court</i></b>	2003	
Pump 1	2003	EBARA 50DGFU 62.2S, 3 hp submersible pump, 220GPM @ 14' - 208 Volt, 1-Phase
Pump 2	2015	EBARA 50DGFU 62.2S, 3 hp submersible pump, 220GPM @ 14' - 208 Volt, 1-Phase (Replaced 2003 Original Pump)
Emergency Generator	2012	Guardian by Generac model # 0055060vSerial # 5173502 120/240 AC 166.7/83.3 Amps 1PH 60 Hz 3600 RPM 20 kW Propane
Switch Gear	2012	
Emergency Dialer	2016	Mission 110 Unit
Controls	2023	Contactors, Capacitors, Relays, (prior unit 2003) and Cabinet
<b><i>SCHOONER DRIVE - Northern terminal end of the street.</i></b>	2005	
Pump 1	2005	EBARA # 100DLMFU 63.7, 5 hp submersible pump, 150GPM @ 43' - 208 Volt, 3-Phase
Pump 2	2005	EBARA # 100DLMFU 63.7, 5 hp submersible pump, 150GPM @ 43' - 208 Volt, 3-Phase
Emergency Generator	2005	Olympian G30F3 Natural Gas Powered, 37.5 KVA, 208V 3-Phase
Switch Gear	2005	ATS
Emergency Dialer	2005	RACO Chatterbox / On Mission
Intrusion Alarm	2005	ADEMCO 4110XM
Flow Meter	2005	QCS 801 Doppler Flow Meter
Chart Recorder	2005	Honeywell DR4300 Circular Chart Recorder
Controls	2005	Panel Mounted inside Weather Proof, climate controlled cabinet

<b>INDUSTRIAL WAY - 50 Industrial Way</b>	2006	
Pump 1	2006	EBARA # 80DLCMFU 611.2, 15 hp submersible pump, 500GPM @ 66' - 208 Volt, 3-Phase
Pump 2	2015	EBARA # 80DLCMFU 611.2, 15 hp submersible pump, 500GPM @ 66' - 208 Volt, 3-Phase (Replaced 2006 Original Pump)
Emergency Generator	2006	Olympian 60 KV Diesel Powered (Undersized for Station based on load test; upgrade as part of park development)
Switch Gear	2006	ATS
Emergency Dialer	2016	Mission communications
Intrusion Alarm	2006	ADEMCO 4110XM
Flow Meter	2006	QCS 801 Doppler Flow Meter
Chart Recorder	2006	Honeywell DR4300 Circular Chart Recorder
Controls	2006	Panel Mounted inside SS Weather Proof, climate controlled cabinet
<b>MILL STREET - 5 Mill Street</b>	2011	
Pump 1	2011	EBARA # 80DLCMFU 6154, 20 hp submersible pump, 600GPM @ 63' - 460 Volt, 3-Phase - K Series non-clog
Pump 2	2019	EBARA # 80DLCMFU 6154, 20 hp submersible pump, 600GPM @ 63' - 460 Volt, 3-Phase installed 7/5/2019-K series (non-clog retrofit)
Emergency Generator	2011	CAT D100-6 125 KVA Diesel Powered
Switch Gear	2011	ATS
Alarm Notification	2011	MISSION Communications #M800 RTU
Controls	2011	Allen Bradley Micrologix 1400 PLC w/Panelview Plus 600 Operator Interface.
Flow Meter	2011	KROHNE Optiflux 4000 Magnetic Flow Meter w/IFC300Fconverter
MCC	2011	Square D Model 6 w/ 6 compartments
VFD's	2011	Altivar 61/71 adjustable speed drive controller for MCC, 1-500hp, 480V- 1 for each pump
PLC	2011	PLC Allen Bradley Panel View 600
PLC	2011	PLC Allen Bradley Micro Logix 1400
		PLC Input Cards ( Each) x 3
		PLC Output Cards ( Each) x 3
Control Building	2011	10'x16' precast concrete control building w/slab-on-grade

#### Additional Description of TWWD Metering Stations

<b>FOOTE ST METER</b>	2007	
Parshal Flume	2009	
Emergency Dialer	2009	RACO Chatterbox
Intrusion Alarm	2009	ADEMCO 4110XM
Flow Meter	2009	American SIGMA #980 Flow Meter
Controls	2009	Panel Mounted inside SS Weather Proof, climate controlled cabinet

<b>LEE WAY METER - Intersection with Hancock St.</b>	2018	
Parshal Flume	2018	Open Channel Flow fiberglass laminate; 3" Parshall flume nested in 6" Parshall flume; 5-year warranty
Flow Meter	2018	Prosonic S FMU90
Emergency Dialer	2018	Mission Communications #800 RTU
Controls	2018	Panel Mounted

This addendum will form a part of the Contract Documents and modifies the original Bidding Documents dated June 7, 2023, as noted above. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. The above clarifications and information do not warrant reissuance of any portions of the Bid Documents (including Bid Form).

**Addendum No.1 – June 9, 2023:**

Received and Accepted

By: Contractor: \_\_\_\_\_

Signed By: \_\_\_\_\_

Dated: \_\_\_\_\_

Tiverton Wastewater District  
400 Fish Road  
Tiverton, RI  
401-625-6701