

TECHNICAL EXHIBIT 13
SEWER PLANT EQUIPMENT

LOCATION - South Wharf Lift Station

<u>Description</u>	<u>Quantity</u>
EPS Gorman-Rupp Pump Control Panel	1
Automatic Air Release Valves	2
4" Discharge Plug Valves	2
Electric Motor 7.5 HP1	2
Gorman-Rupp Pumps T3A3-B	2
4" Discharge Check Valves	2
Transfer Switch	1
Exhaust Fan	1
7' x 10' x 6' Fiberglass Enclosure	1
Alarm Horn	1
Alarm Light	1
Floatswitch Assembly	1
Wet Well	1
Air Bubble System	1
GE 5 KVA Dry Type Transformer	1
GE Panel Board 200 Amp	1

LOCATION - North Wharf Lift Station

Same Equipment as South Wharf Lift Station (See Above)

LOCATION - Center Wharf Lift Station

Same Equipment as South Wharf Lift Station (See Above)

LOCATION - Admin. Sewage Lift Station

<u>Description</u>	<u>Quantity</u>
2 Hp Westinghouse Pump Motor	1
2 HP Marathon Pump Motor	1
Firetrol Duplex Pump Controller	1
GE Panelboard 125 Amp	1
Dayton Exhaust Fan	1
Automatic Air Release Valve	2
4" Discharge Plug Valve	2
4" Gate Valve	1
4" Discharge Check Valve	1

Attachment 1

List is approximate. Contractor shall update and maintain a corrected and accurate list of the technical exhibits equipment and materials and submit the updated list to DPW monthly.

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LOCATION - Toms Branch

<u>Description</u>	<u>Quantity</u>
Furnaces Electric Controller	1
GE 5 KVA Dry Type Transformer	1
30 Amp Disconnect	2
10 HP Electric Pump Motor	1
Pressure Switches	1
Pressure Gauge	1
4" Gate Valve	1
Gorman-Rupp Pump 200 GPM	1

LOCATION - Bldg 6

<u>Description</u>	<u>Quantity</u>
Sump Pump Zoeller Model 112	1

LOCATION - Bldg 12

<u>Description</u>	<u>Quantity</u>
Senans Panelboard 100 Amps	1
Senans Control Panel	1
2 HP GE Electric Motor	1
Gorman-Rupp Pump 200 GPM	1
Float Switch	1
5' x 6' x 4' Wooden Enclosure	1

LOCATION - Bldg 110

<u>Description</u>	<u>Quantity</u>
GE Control Panel	1
2 HP Electric Pump Motor	1
Gorman-Rupp Pump 200 GPM	1
Float Switch	1
5' x 6' x 4' Wooden Enclosure	1

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LOCATION -Bldg 139

<u>Description</u>	<u>Quantity</u>
Westinghouse Control Panel	1
Gorman-Rupp Pump 200 GPM	1
2 HP Electric Pump Motor	1
Float Switch	1
5' x 6' x 4' Wooden Enclosure	1

LOCATION -Bldg 34

<u>Description</u>	<u>Quantity</u>
4/10 HP Meyers	1
2" Shut-off Gate Valve	1
2" Free Flow Check Valve	1
24" Meyers Simplex Fiberglass Basin w/cover	1
3'x3' Bilco Aluminum Type J Access Door	1
4'x4'x3' DP Precast Concrete Vault	1
2" Turned-Down Vent w/insect screen outside wall of vault	1

LOCATION - Bldg 35

<u>Description</u>	<u>Quantity</u>
4/10 HP Meyers	1
2" Shut-off Gate Valve	1
2" Free Flow Check Valve	1
24" Meyers Simplex Fiberglass Basin w/cover	1
3'x3' Bilco Aluminum Type J Access Door	1
4'x4'x3' DP Precast Concrete Vault	1
2" Turned-Down Vent w/insect screen outside wall of vault	1

LOCATION -Bldg 159

<u>Description</u>	<u>Quantity</u>
Septic Tank (1,000 Gal.)	1
Lift Station with:	
Wet Well (53 x 110 x 54)	1
Effluent Pumps (1/2 HP, 3450 RPM, 1 Phase, 230V)	2
Alarm System (High Water)	1
Nitrification Field and Manifold Clean Out	1

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LOCATION – Bldg 203

<u>Description</u>	<u>Quantity</u>
Septic Tank (1,000 Gal.)	1
Lift Station with:	
Wet Well (53 x 110 x 54)	1
Effluent Pumps (1/2 HP, 3450 RPM, 1 Phase, 230V)	2
Alarm System (High Water)	1
Nitrification Field and Manifold Clean Out	1

LOCATION – Bldg 44

<u>Description</u>	<u>Quantity</u>
Septic Tank (2,000 Gal.)	1
Grease Interceptors (1-750 Gal. 1-1000 Gal)	2

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