

SECTION 01110
SUMMARY OF WORK

PART 1 GENERAL

1.01 SUMMARY

A. Section Includes:

1. Description of project.
2. Work by Owner.
3. Work Sequence.
4. Owner occupancy.

1.02 GENERAL PROJECT DESCRIPTION

A. Project Location: The work of this Contract is located at three (3) Lower Bucks County Joint Municipal Authority pumping stations:

- Low Lane Pump Station: Fallsington Tullytown Road & Low Lane, Levittown, PA 19054
- North Park Pump Station: 64 New School Lane, Levittown, PA 19054
- Bloomsdale Pump Station: Fleetwing Drive, Levittown, PA 19057

B. Furnish a total of three (3) sewage grinder systems for installation at the above referenced locations. The manufacturer/supplier (Contractor) shall furnish all labor, materials, equipment and incidentals required to furnish, test, complete and ready for installation, three (3) sewage grinder systems, as described herein. The Contractor shall be responsible for providing complete system, as described herein as well as preparation, shipping and delivering the equipment to the job site including off-loading the equipment at the job site. The equipment will be installed by the Owner according to the instructions and under the Supervision of the sewage grinder's manufacturer/supplier.

In addition to furnishing all equipment as specified herein, the work shall also include, at a minimum, the following: shop and field mechanical performance testing of all the equipment to be furnished under this contract; services of an experienced field service engineer during the delivery/arrival of the equipment at the job site, during the installation, inspection and certification of the installation, start-up and field/acceptance testing and training of the Owner's operating and maintenance personnel.

C. Each sewage grinder unit shall include but not be limited to a grinder, reducer, motor, motor controller, side rails, required flanges for installation, enclosures, control devices,

reversing motor starter, in-line wet well mounting framed on wet well wall, overflow system overflow screen/bar racks, complete guide rail system to facilitate removal of the grinder for maintenance or inspection, required wall mount bracket for frame and guide rail, plates, required anchors, etc. The work of a single contract comprises the project.

- D. The Contractor is to field verify all dimensions. All equipment shall be fabricated as per the field measurements taken by the Contractor or it's representative.

1.03 WORK BY OWNER

- A. Electrical power supply within 5 feet of unit. Included are modifications to Owner's electrical distribution system.
- B. Water supply within 5 feet of unit.
- C. Wastewater supply within 5 feet of unit.

1.04 WORK SEQUENCE

- A. Schedule delivery of all equipment with the Owner.

1.05 OWNER OCCUPANCY

- A. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
- B. Schedule the work to accommodate this requirement.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

END OF SECTION