

Lower Bucks County Joint Municipal Authority

Bid Tabulations: Contract WWTP – 359: Furnish & Install One Sludge Dewatering Centrifuge

The bids were presented to the Board of Directors and awarded to the lowest bidder.

Item #	Description	Unit	Eastern Env.	PSI
			Green Lane, Pa	York Springs, PA
			Bid Price	
1	Job Mobilization including Bonds, insurance	L.S.	\$58,000.00	\$29,363.62
2	Furnish and install one (1) complete advanced high solids high performance sludge dewatering Centrifuge system for dewatering of anaerobically digested sludge for the Wastewater treatment Plant including but not limited to control panel, sludge diverter gate, centrifuge support, centrifuge support legs, concrete footers, foundation, concrete pad, sludge feed pipes, valves with actuator, wash/flush water pipe, polymer feed pipes, Centrate discharge system, dewatered sludge discharge system to the existing conveyor, modification to the existing conveyor/operation control to use with new centrifuge as well as the existing centrifuge when needed, sampling ports, supports, and all other items as specified or as required to make the system complete and place in continuous full operation including performance test, equipment installation certification from the equipment supplier(s)/manufacturer(s), cleanup, start-up and place in continuous full operation for the lump sum price of	L.S.	\$853,000.00	\$831,186.70
3	Design and Furnish all labor, materials necessary, equipment and install, complete to be ready for use, the centrifuge access walkway platform and steps, including fiberglass grating, fiberglass grate over the existing trough, steel support system, concrete piers, handrail including foundation as required for the complete system for the lump sum price of	L.S.	\$31,200.00	\$32,728.89
4	Furnish and install one (1) complete liquid polymer feed system including One (1) polymer blending unit with progressive cavity pump, motors and controls including all integral piping, valves, fitting, pipe supports, special equipment, appurtenances as specified or as required to make the system complete and place in continuous full operation to feed liquid polymer to new centrifuge with a provision to feed the existing centrifuge when needed, start-up including eight (8) hour of qualified field service technician to inspect, and certify the installation, start-up and trouble shoot any problems that may arise and providing training to operation for the lump sum price of	L.S.	\$62,670.00	\$78,838.03
5	Furnish and install two(2) simplex heavy duty, double disc, positive displacement type pumps with class 30 cast iron housings including spare parts and tools as specified for sludge feed to new centrifuge with a provision to feed the existing centrifuge when needed place ready for full operation, start-up including 1.5 man days of field representative services for the lump sum price of	L.S.	\$94,000.00	\$238,273.86
6	Design, furnish and install a minimum of 4 ton complete Monorail and Hoist system as required for Centrifuge Maintenance including all required structural support, bracing, spare parts, submission of shop drawings and structural calculations, place ready for full operation, installation certificate, start-up for the lump sum price of	L.S.	\$76,900.00	\$84,002.05
7	Furnish and install, complete to be ready for use, one (1) complete magnetic flowmeter suitable for installation of 4 inch Ductile iron Pipe for measuring flow rate of sewage sludge feed to new centrifuge as well as to the existing centrifuge when needed, as shown on the plans and as specified including magnetic flow meter recorder/totalizer receiver, for the lump sum price of	L.S.	\$11,500.00	\$9,951.90
8	All electrical work required for the installation of centrifuge, control panel, pump, polymer system, sludge conveyor, flow meter, Monorail and hoist, kirk key as a safety mechanism so that there is only one centrifuge operating at any given time, output for grinder, all required wiring/terminations or any other electrical work required which is not covered in the above items for the full operation of the Centrifuge sludge dewatering system for the lump sum price of	L.S.	\$89,900.00	\$82,966.31
9	Furnish services of qualified factory engineer/field technician for installation supervision, inspection, testing, installation certification, start-up, trouble shoot any problems that may arise, provide training for the Owner's operators/personnel for Sludge dewatering Centrifuge and provide follow-up service during the first and second year of operation after equipment has been placed into full continuous operation as specified for the lump sum price of	L.S.	\$52,800.00	\$29,935.36
10	Stated Cash Allowance for additional work over and above that required by the contract document only as Authorized by the Owner in writing and not to exceed	L.S.	\$50,000.00	\$50,000.00
Totals			\$1,379,970.00	\$1,467,246.72