

# MADER ELECTRIC MOTORS

## JOHN MADER ENT., INC

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 Tampa, FL 33619  
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# Estimate

Date	Estimate #
11/7/2023	87728-3

**Name / Address:**

City Of New Port Richey WWTP  
 4730 Main Street  
 Port Richey, FL 34652

Qty	Description	Cost	Total
1	WAS Sludge Transfer to Digester Tank  6" Model <b>6DDSX107CNU-MK1</b> Penn Valley Double Disc Pump unit: 6" ASA/ANSI 150# flanged suction and discharge connections Cast iron housing and neoprene elastomers. Maintain-in-place hinged housing design for ease of maintenance. Two-piece swan neck design with full port rigid clack valve <b>10HP</b> , 1160RPM 230-460/3/60 Severe duty, inverter ready motor <b>225RPM</b> Nominal pump speed achieved with V-belt and pulley drive. Suction and Discharge pulsation dampeners 304SS Welded base with OSHA approved guards and covers. Pump and dampeners coated with industrial primer and topcoat. Per drawing PVD769 Side motor mount frame configuration	44,156.00	44,156.00
1	Model PVP420PS Discharge pressure switch assembly consisting of: 1" NPT SS316 sensor with EPDM sleeve, NEMA 4X adjustable switch and 4" (0-100psi) SS gauge. Mounts to top of dampener to protect against over pressurization. (Must be wired to pump controls)	1,680.00	1,680.00
1	Model PVP420VS Suction pressure switch assembly consisting of: 1" NPT SS316 sensor w/ EPDM sleeve, NEMA 4X adjustable switch and 4" (0-100psi) SS gauge. Mounts to top of dampener to protect against over pressurization. (Must be wired to pump controls.)	1,680.00	1,680.00
1	Day of startup and training services provided by ESI.	1,500.00	1,500.00
1	Estimated transport to site. Estimated weight of shipment is 2,000lbs.	966.00	966.00
	<b>(Duty Point of 300 GPM at 20' TDH)</b>		
		<b>Subtotal</b>	\$49,982.00
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$49,982.00