SECTION 444601 - PLUNGER SLUDGE PUMPS

1. GENERAL
	* + 1. RELATED WORK SPECIFIED ELSEWHERE
				1. Wiring for Motors and Motor Controllers: Section 260523.
				2. Motors and Motor Controllers: Section 260221.
			2. QUALITY ASSURANCE
				1. Acceptable Manufacturer’s: Carter, Marlow & Comline-Sanderson.
			3. SUBMITTALS
				1. Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.
				2. Manufacturer’s installation instructions shall be provided along with product data.
				3. Submittals shall be provided in the order in which they are specified and tabbed (for combined submittals).
				4. Shop drawings and manufacturer’s descriptive literature and performance specifications.
				5. Maintenance data and operating instructions.
2. PRODUCTS
	* + 1. DESCRIPTIVE SPECIFICATION
				1. Capacity 50 GPM.
				2. Head - 25’.
				3. Number of Plungers - 1 or 2.
				4. Air chambers - 2.
				5. Motor and Motor Controller - Section 260523 - 3 HP, 3 Phase - 200 V.
				6. Sampling Cock.
				7. Overload protection.
				8. Eccentric adjustment.
3. EXECUTION
	* + 1. INSTALLATION
				1. Install as shown.
				2. Place and test as required in approved operating condition.

END OF SECTION 444601