

Municipal Pump Request for Quote (RFQ) Checklist -

To help our team select, size, and quote the exact pump for your utility infrastructure, please provide as many of the following system parameters as possible:

1. Application Type

- Raw Water Intake / Clean Water Supply
- Lift Station / Wastewater Solids Handling
- Stormwater / Emergency Bypass
- Chemical Dosing / Sludge Treatment

2. Operational Flow & Pressure (Sizing)

- **Target Flow Rate:** _____ GPM (Gallons Per Minute)
- **Total Dynamic Head (TDH):** _____ Feet (or desired Discharge Pressure in PSI)
- **Static Suction Lift:** _____ Feet (If pump sits above the liquid level)

3. Fluid & Media Profile

- **Liquid Type:** ☐ Clean Water ☐ Raw Sewage ☐ Corrosive Chemical ☐ Slurry/Sludge
- **Maximum Solid Size:** Can contain solids up to _____ inches (e.g., 2", 3" compressible solids)
- **Liquid Temperature:** _____ °F
- **pH Level (If chemical or corrosive wastewater):** _____

4. Mechanical & Installation Configuration

- **Pump Design Style:** ☐ Centrifugal ☐ Submersible ☐ Self-Priming Trash Pump ☐ Positive Displacement
- **Mounting Arrangement:** ☐ Stationary Skid ☐ Submersible Guide Rail ☐ DOT-Trailer Mounted (Mobile Bypass)
- **Suction / Discharge Pipe Sizes:** Suction: _____ inches | Discharge: _____ inches

5. Electrical & Motor Specifications

- **Available Voltage:** ☐ 115V ☐ 230V ☐ 460V / 3-Phase ☐ Diesel Engine Driven
- **Enclosure Requirement:** ☐ ODP ☐ TEFC ☐ Explosion Proof (Class 1, Div 1 for sewage pits)
- **Control Panel Integration:** ☐ Match with an Enclosed VFD Panel ☐ Existing controls on-site