

REQUEST FOR PROPOSAL

Expansion of Manufacturing Facility B

Date: December 16, 2025

Reference: RFQ-2023-9928X

Prepared for: Qualified Vendors

1. Introduction

Acme Corp is soliciting proposals from qualified vendors to supply industrial equipment for our new facility expansion. This document outlines the technical specifications for pumps, valves, and related machinery required for the 'Project Titan' initiative. We value efficiency, durability, and compliance with international standards.

2. Scope of Work

The selected vendor will be responsible for the manufacturing, testing, and delivery of the equipment listed in Section 4. All equipment must be delivered to our site in Springfield by Q3 2024. Installation support is optional but preferred.

3. Compliance Standards

All supplied equipment must adhere to the following standards:

- ISO 9001 Quality Management
- ANSI/ASME B73.1 for Chemical Process Pumps
- Local Environmental Safety Regulations

4. Technical Specifications & Equipment List

Please provide detailed quotes for the following items. Substitutes that meet or exceed these specifications will be considered.

Item 4.1 High Pressure Industrial Pump

Centrifugal pump capable of 2000 PSI discharge pressure. Wetted parts must be 316 Stainless Steel. Motor: 460V, 3-phase, 60Hz. Application: Corrosive fluid transfer.

Item 4.2 Control Valve Assembly

Globe valve, 4-inch flange, class 300. Body: Carbon Steel. Trim: 316SS and Stellite. Must comply with ISO 9001 manufacturing standards.

Item 4.3 Eco-Friendly Circulation Pump

Variable speed drive pump optimized for energy efficiency. Flow rate: 500 GPM at 100ft head. Max power consumption: 15kW.

5. Submission Guidelines

Proposals must be submitted via the SpecMatch AI Hub portal no later than 5:00 PM EST on the closing date. Include full technical datasheets and warranty terms.