



CITY OF
MILTON-FREEWATER
Electric Department
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REQUEST FOR QUALIFICATIONS

Engineering Services for Substation Upgrades

Questions and Answers #1

RFP Title: Engineering Services for Substation Upgrades

RFP Issue Date: May 22, 2026

Q&A No. 1

Q&A Date: June 4, 2026

Received questions and answers (as of June 4, 2026 at 2:00 pm):

Question: When is this project expected to go to bid for contractors and what is the expected start date for construction?

Answer: The power transformer procurement RFP is due July 15, 2026, with transformer award and ordering anticipated in fall 2026. Final transformer drawings are required by February 1, 2027, and transformer delivery and installation at Milton Substation are required by June 14, 2028. Construction bidding is expected to occur during this period, with major construction activities at Milton Substation anticipated to begin in 2027 and be substantially complete by June 2028. Work at Freewater Substation is expected to begin following completion of the Milton Substation improvements and relocation of the existing Milton transformer. Dates are subject to design progress, equipment lead times, permitting, funding, and final approvals.

Question: Are single-line diagrams available for both Milton and Freewater substations?

Answer: No. Single-line diagrams for Milton and Freewater Substations will not be provided during the RFQ process. Due to the sensitive nature of electric utility infrastructure, detailed one-line diagrams and other critical system information will only be made available to the selected consultant after contract execution and completion of any required confidentiality or security agreements.

Question: Can you provide information that can help us understand the existing protection and controls scheme that's currently in service at Milton and Freewater substations?

Answer: Both substations utilize conventional utility substation protection and control systems appropriate for 69 kV to 13.8/7.96 kV distribution service, including transformer protection, feeder protection, voltage regulation controls, metering, switching equipment, and SCADA integration. As reflected in the project description, anticipated improvements include modernization of protection relays, control systems, switching equipment, and associated SCADA functionality.

Due to the sensitive nature of electric utility infrastructure, detailed protection and control schematics, relay settings, one-line diagrams, and other critical system information will not be provided during the RFQ process. Such information will be made available to the selected

consultant following contract execution and completion of any required confidentiality or security agreements.

Question: Are general arrangement (GA) drawings available for these substations?

Answer: See attached:

907033-M2

907033-M3

907033-F2

907033-F3

Question: Can you provide the site coordinates or address for the Freewater substation?

Answer:

Milton Substation: 45.922259, -118.381805

Freewater Substation: 45.954840, -118.401105

Question: I see there are two control buildings to be installed for Phase 2 and Phase 3 of the project. Will these control buildings be e-house or some other type of buildings?

Answer: The type of control buildings have not been finalized and will be determined during project design. The City is open to evaluating alternatives, including e-house/modular control buildings and other building types, based on the selected consultant's recommendations, project requirements, lifecycle cost considerations, equipment needs, constructability, and operational objectives.

The conceptual planning documents currently contemplate modular control buildings; however, the final building type, configuration, and specifications will be developed as part of the engineering design process.

Question: What is the expected duration of the five phases of this project?

Answer: The duration of each phase will depend on final design, procurement lead times, funding availability, outage coordination requirements, and construction sequencing. At this time, the City anticipates implementing the project over multiple years, with Milton Substation improvements occurring first and Freewater Substation improvements following completion of the Milton work. Based on current planning assumptions, Phase I through Phase III (Milton Substation improvements) are anticipated to be substantially complete by June 2028. Phase IV and Phase V (Freewater Substation transformer installation and resiliency improvements) are expected to follow and will be scheduled as funding, equipment availability, and operational requirements allow. The selected consultant will be expected to assist with development of detailed project phasing and implementation schedules.

Question: Please confirm the due date of the SOQ. Section 4 of the "RFQ Packet Substation Upgrade Project 2026" document shows a due date of June 20, 2026, but shows June 25, 2026 in all other places.

Answer: The SOQ due date is confirmed as **June 25, 2026, at 2:00 p.m. PDT**. The June 20, 2026 date shown in Section 4 is incorrect. An addendum will be issued to correct that inconsistency.