



City of Tacoma

Questions and Answers

Outdoor Walk-In Metal-Clad Switchgear RFP Specification No. PT23-0100F

All interested parties had the opportunity to submit questions in writing by email to Sara Bird by date questions were due. The answers to the questions received are provided below and posted to the City's website at www.TacomaPurchasing.org: Navigate to Current Contracting Opportunities / Public Works and Improvements Solicitations, and then click Questions and Answers for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

Question 1: Please clarify the statement in specification Section 1.07, 1.08, and 1.09 requesting “sensory devices (humidity, temperature and partial discharge) installed in proper locations with the capability to be integrated into SCADA/RTU alarming”. There is nothing in the drawings showing a Partial Discharge Monitoring system or any associated components. Should we include a complete Partial Discharge Monitoring and Alarm system? The sensors work directly with a partial discharge relaying/alarm device mounted in the switchgear. The sensors cannot be integrated directly into a SCADA system by themselves. If required, we would propose the Eaton Insulgard Partial Discharge System.

Answer 1: The condition monitoring sensory devices are the new requirements of switchgear specifications/orders. Sample and reference drawings are for bid purpose only and not include all the details. The sensory devices (humidity, temperature, and partial discharge) shall be installed in the switchgear, and with the capability to be integrated into SCADA/RTU alarming system. A complete Partial Discharge monitoring and alarming system is required.