



Technical RFI's

Date: July 17, 2025

Request For Proposal Number:	R25-012
Commodity:	Early Procurement Package for Improvement of Campus Utilities Infrastructure – 217-18600-001

The following Technical RFI question was submitted:

RFI Question:

1. Would the customer be willing to go with OVS versus standard drawout VTs?
 - a. The vendor comment on their inquiry is provided below for context.

“I see there are new drawings where a new (spare) breaker and vertical section are being added in (below). Since the breaker is in the upper compartment and you have a (rear mounted) CPT in the lower rear of the gear – we *will not* be able to run the cables out the bottom of the gear for this section alone. This is going to require 16 sections in total. With the OVS, I can make it work in 15 sections in total.”

A/E Response:

Our understanding from the RFI is that a circuit breaker and 37.5 kVA CPT cannot occupy the same vertical section, and the vendor proposes to use Ohmic sensors in lieu of potential transformers to allow the spare breaker a bottom cable exit without a CPT below. Since two of the PTs cannot be Ohmic (due to control requirements), we propose to swap sections 7A and 8AB (referring to drawing E-301). This will make section 7 the same as section 5, with three PTs and the CPT fuses. See below and E-301.

We also wish to address the vendor's elevation sketches that seem to indicate that the blank sections (two sections) at each end of the lineup are empty cubicles as opposed to clear floor space. The design requires that these spaces be clear floor to ceiling for auxiliary equipment.

Response by: Todd Owen, PE
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