

INVITATION TO BIDDERS #2026-02
CAMPUS ELECTRICAL DISTRIBUTION
RESPONSE TO CLARIFYING QUESTIONS III
March 9, 2026

Note that these are questions submitted by interested firms to this solicitation. The below answers are for clarification purposes only and in no way alter or amend the solicitation as published.

1. QUESTION: Based on spec section 26-05-33 3.01:

“Q. ... maximum conduit length for a pull box is every 300’, 50’ less per ¼ bend.”

Per this spec, we laid out 10 pull boxes. See Attachment A – Site Pull-box location per specs.

“R. Provide entrance seal for all exterior wall, underground, and exterior slab raceway penetrations.”

The detail 1 on E3.00 showing the pull box, these seem to come with PVC sleeves cast in, and vaults usually also come with knockouts.

Please see attached for approx. pull box layout based on max of 300’ length.

Based on this, we have:

Vaults: 26, (4”) Link-Seals + 22 (4”) Roxtec seals
Concrete penetrations: 28, (4”) Link-Seals + 26 (4”) Roxtec seals; 2 (2.5”) Link-Seals + 2 (2.5”) Roxtec seals
Pull-box: 44 (4”) Link-Seals + 44 (4”) Roxtec seals
Spares from Electrical Yard: 26 (4”) Link-Seals

With Link-Seals costing around \$200 and Roxtec Seals about \$525, we are looking at around \$25000 for the first and around \$50000 for the later.

It is our understanding and experience that we could use less pull-boxes and at least the outer seals would not be needed at vaults and pull-boxes.

ANSWER: See Addendum II for clarifications to the specifications, answering this question. Repeating seals are not intended. 300-foot max length limit removed; however, 360-degree bend limit remains, and a bend limit is also included with Code.

2. QUESTION: Section 26-05-19 3.01:

“ P. Route parallel or perpendicular to building lines”

As in the drawings, some trenches at angles could mean significant costs savings. Less elbows and pull issues.

We ask to clarify if as drawn is acceptable, or we need to follow the spec

ANSWER: This is intended for interior building routes. Not applicable to sites where there are no building lines (not intended for building footprints). Exterior is to follow general path shown. Patching existing site work, etc. may not be acceptable to Owner. Other project trenchwork, mitigating impacts to existing site work, etc. were considered with the Owner during design. Pathways are coordinated with Civil, include required calculations with impacts to fault currents, arc-flash, voltage drop, etc. and significant reduction of lengths and/or significant increases in lengths may require re-calculation, engineering, etc.

3. **QUESTION:** Do contractors install Roxtec and/or Link-Seals for existing penetrations?

ANSWER: See detail 4/E3.00 for Roxtec seals detail indicates where noted on plans/specifications such as: KN6 on E2.01, 1/E2.11.

4. **QUESTION:** Is it necessary to have a pull-box at interceptions? This would add more seals and increase cost.

ANSWER: Please reference Exhibit B - Specifications and Addendum II. Boxes are to maintain bending, lengths. Provide also where shown, and must be provided where there are transitions of conductors, labeling requirements, per code, etc.

5. **QUESTION:** Who is providing and installing the pole for the new meter? Please provide more details on the requirements for that pole.

ANSWER: Coordinate with Utility. Utility owns their poles, and are per their requirements. There are no “customer poles” specified on the project. See other bidding questions about utility costs, etc. (including previous bid questions). The method the Contractor uses to be within shutdown durations is up to the Contractor. The Contractor may choose to install a new feed while the existing feed is still operating. The Contractor may elect. to cut-over the new feed to the existing feed all at once, or other means/method such as temporary power. Thus a “new pole” may or may not be required by the utility. Reference WO# 746-8462 Utility Contact- Kirk Daniels. See Addendum II for Added Utility Responsibility Matrix.

End of Response to Clarifying Questions III