QUESTIONS and ANSWERS

All interested parties had the opportunity to submit questions in writing by email to Becky Lewis rlewis4@cityoftacoma.org by 3:00 pm on August 2, 2022. 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 / Supplies, 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

The bank has a voltage/current sensor assigned per phase (3 total). Material Specification PT22-0226N does not specify if the capacitor banks intended use is a pure gang operation, or single phase trip enabled (that can be gang or independent phase operated). Which mode is Tacoma wanting the bank to operate as?

Answer 1

Tacoma Power intends to implement all switched capacitors in a three-pole ganged application.

Question 2

The SEL control as given, 07340R9F1D362EXX6D3A000G; referring to the SEL product call out based on the given part number (Per attached), this part number is not valid. Since the SEL 734 primary designation is a substation meter, does this part number reflect on a meter as used by Tacoma? Below is the part breakout with issues in red. I need to understand the Control call out in order to quote the accurate equal.

Part Break Out

SEL 0734 0 R 9 F 1 D 3 6 2 6 E XX 6 D 3 A 0 0 0 6

SEL 0734 is the base part, this has no options

0  Standard Power Quality, 32 MB Memory
R – Does not exists on the SEL 734B spec guide
Y – Four Wire
F – F is fixed, not a variable
1 – 120/250 VDC; 3 contact outputs, 2 inputs
D – 125 Vac or Vdc voltage input
3 – 3 Sensor input
6 – 10 VAC input sensor
2 – Conformal Coated Board
6 – 60 Hz
E – Two EIA-232 Port, one MTRJ Port
XX – Expansion Slot 1 Empty
6 – Expansion Slot 2; 4 Electromech Outputs, 4 Inputs (KYZ for metering purposes? Is this required for a capacitor bank?)
D – 125 Vac or Vdc input power for expansion port 2
3 – DNP 3.0 Level 2 Slave Serial and LanWan
A000G – This part grouping does not exist on the SEL part config sheet. This maybe for metering part call out also.
| Answer 2 | The referenced part number by the vendor in Question #2 is not a valid SEL P/N; a character was seemingly missed. The intended P/N as noted in PT22-0226N is 07340R9F1D3626EXX6D3A000G; noting the inclusion of the missing ‘6’ (highlighted) results in a valid SEL P/N for product: “SEL-734B Capacitor Bank Controller in Outdoor Enclosure Configuration.”

The SEL-734B’s primary designation is advertised as an “Advanced Monitoring and Control System” and therefore provides the necessary monitoring and control capabilities of the distribution capacitor bank. |
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<td>Question 3</td>
<td>What material does the capacitor control cabinet need to be made out of. The attached spec sheet does not have a cabinet designation. Choices for the cabinet are mild steel, stainless steel or NEMA 4X Molded Lexan. Assuming Stainless Steel but please confirm so I can generate the part number and quote out.</td>
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<td>Answer 3</td>
<td>Tacoma Power will allow either painted Type 304 Stainless Steel, or a NEMA 4X Molded Lexan Enclosure for the control cabinet.</td>
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