



Business & Financial Services Department
Telephone: 604-276-4097
Fax: 604-276-4162

June 24, 2010
File: 02-0775-50-3768/Vol 01

Dear Sir/ Madame,

Re: Addendum #2 - 3768Q - Supply & Delivery of Pole Mount Pedestrian Signals

The following change is hereby made a part of the Quote Documents as fully and wholly as if the same were fully set for the therein:

Q1 5.2.4 Printed cir boards (no 120VAC)

If our standard board accommodates 120V pre-emption, but we are not supplying the pre-emption power harness, is this acceptable ?

A1. This is acceptable

Q2. 5.3.1.3. Power & Control Terminals (min 2 terminals provided for each function)

Please clarify.

A2. This means that two terminal blocks are required for the connection of wires for each function listed under NEMA TS2-2003 v2.06, section 5.3.1.3 as opposed to only one terminal block for each.

Q3. 5.4.2.3. Signal Bus (S.S. relay 50A)

Is a 50A relay for a 4 phase ped application running LED lights required ?

A3. A 50 amp solid state relay is used for standardization purposes with other cabinets

Q4. 6.3 S.S. Flashers (quantity to supply)

NEMA indicates QTY 1, Appendix A indicates zero. Does this mean that flashers are not required ?

A4. No flashers are required

Q5. 7.2.2.1 Cabinet – Physical Construction (CSA approved & continuous welds)

Are continuous welds required and CSA approval ? Typically CSA relates to electronics or the entire finished good with all components.

A5. A NEMA 3R rated cabinet is acceptable. Should the cabinet have continuous welds, this will be considered as superior. CSA covers many items, including welding. CSA Standard W59 covers welding design, welding procedure qualification, fabrication, inspection and stud welding.

Q6. 7.3 Cabinet dimensions

Per attached PDF layout, our product cannot fit based on maximum dimensions.

A6. Replace Section 7.3 point number 1 with:

1. The cabinet dimensions shall be approximately 1016 mm (40 inches) High x 508 mm (20 inches) Wide x 457 mm (18 inches) Deep. Different cabinet dimensions are acceptable. It is the City's objective to have the most practical size pole mount cabinet to fit required components and functions without constraining manufacturers proposed design.

Q7. 7.7.2.4. Exterior finish

What is the exact model colour # for the tiger polyester paint ?

A7. TGIC polyester paint can be ANSI/ASA-61 Grey, ANSI/ASA-70 Grey or equivalent. Bidder is to identify proposed paint colour number. Paint colour will be finalized with the successful bidder prior to manufacture.

Q8. Sect. 9 F.O. Termination panel (dimensions)

Can you supply dimensions for "6 slot Gator patch panel" which factors into 7.3 Cabinet dimensions ?

A8. As per the last sentence in Section 9: The approximate dimensions of the termination panel are 50cm wide by 450cm long including mounting plate and fibre cable to coil bend poin.

Deadline for all questions: **Wednesday, June 30, 2010 12:00 pm.** Submit all questions to purchasing@richmond.ca

Yours truly,

Daianna Panni
Buyer I
City of Richmond

Bidders must sign and include this Amendment with their submission.

Signature, Name and Title