



Addendum #1
ITB # 21-21, Yaskawa Variable Frequency Drives
04/09/2021

NOTICE IS HEREBY GIVEN that the following addendum serves to provide clarification and to answer the questions received on ITB # 21-21, Yaskawa Variable Frequency Drives.

Please note that Corrections/Additions have been made to the Bid document (copies of corrected pages are attached):

Remove: Page 19 – DETAILED SPECIFICATIONS
Replace: REVISED Page 19 – DETAILED SPECIFICATIONS

Please replace the above page in your copy of the Invitation to Bid and remove the earlier versions of the same page(s) issued prior to this Addendum #1.

Question 1: Section 5 – Specifications; Item A: Supplying New Units- Please confirm that paragraph describes items to be quoted in “Group 1” of bid form? Please confirm that this pricing is to exclude any labor or other materials?

Answer to Question 1: Items referred to in Section 5 - SPECIFICATIONS, Item A – SUPPLYING NEW UNITS of the solicitation are describing Group 1 – Yaskawa VFDs on the Bid Pricing form. Labor should be quoted as an hourly rate in Group 2 – Services. Materials should be quoted in Group 3 – Parts and Materials mark-up from cost.

Question 2: Section 5 – Specifications; Item A: Supplying New Units- We recommend that the full catalog number for each item in bid Group A be added for clarification (rather than HP rating that could apply to more than one catalog number)

Answer to Question 2: The City has noted this recommendation but prefers to classify VFDs by horsepower as outlined on the Bid Pricing form. If a vendor wishes to quote on more than one (1) VFD within a horsepower classification, please indicate this on the EXCEPTIONS/ADDITIONAL MATERIAL/ ADDENDA page.

Question 3: Section 5 – Specifications; Section B: Installation: Please confirm that this paragraph describes labor cost per bid item Group 2 “Installation?”

Answer to Question 3: Items referred to in Section 5 - SPECIFICATIONS, Item B - INSTALLATION of the solicitation are describing Group 2 – Services, Installation on Bid Pricing form.

Question 4: Section 5 – Specifications; Section B: Installation: Items (iii) & (iv) – Reference NEMA 3R or NEMA 12 enclosures that the VFDs should be mounted in. The Yaskawa items in Bid Form Group 1 are provided in NEMA 1/chassis configuration.

Answer to Question 4: At minimum, VFDs that are located outdoors must be provided in a NEMA 3R enclosure. VFDs that are located indoors must be provided in a ventilated NEMA 12 enclosure per NEMA 12 standards.



Question 5: Section 5 – Specifications; Section B: Installation: Items (viii) – discusses connection with SCADA, this would require additional add on parts. Are these parts to be quoted as part of this contract? If so where on the bid form?

Answer to Question 5: Refer to Section 5 - SPECIFICATIONS, Item B – INSTALLATION, (ix). Any additional parts that a vendor may require for connection to the SCADA system should be included in Group 3 – Parts and Materials, Parts and Materials Mark-up from Cost percentage (%) on the Bid Pricing form.

Question 6: Section 5 – Specifications; Section B: Installation: Items (ix)- states that any “devices, wiring, cabling, conduit, or other appurtenances required for a complete installation must be provided by the vendor at no cost to the City”. Since each installation will be unique and there is no way to know what “other items” might be needed how are we to provide a quote for these items? What part of the bid form does the City of Clearwater intend for these costs to be listed?

Answer to Question 6: Refer to Sections 5 - SPECIFICATIONS, Item B – INSTALLATION, (ix) and REVISED Page 19 – DETAILED SPECIFICATIONS, Section 9- RATES, Items C & D. Additionally, if deemed appropriate by the City, any supplemental estimates including additional parts and materials will be subject to the Group 3- Parts and Materials mark-up.

Question 7: Section 5 – Specifications; Section C: Preventative Maintenance: Please confirm that this paragraph is intended to describe labor cost per bid Item Group 2 “Preventative Maintenance.”

Answer to Question 7: Items referred to in Section 5 - SPECIFICATIONS, Item C – PREVENTATIVE MAINTENANCE of the solicitation are describing Group 2 – Services, Preventative Maintenance (PM) on Bid Pricing form.

Question 8: Section 5 – Specifications; Section C: Preventative Maintenance: The Specification does not state how often each VFD is to be serviced. Yaskawa does not recommend a specific time interval. Please confirm how often each VFD shall be serviced for preventative maintenance purposes.

Answer to Question 8: Refer to Section 5 – SPECIFICATIONS, Item C – PREVENTATIVE MAINTENANCE, (ii).

Question 9: Section 5 – Specifications; Section C: Preventative Maintenance: Does the city require that the vendor providing preventative maintenance be an authorized warranty service provider (ASP) for the specific model Yaskawa VFDs.

Answer to Question 9: Refer to Section 11 - MINIMUM QUALIFICATIONS, Item C.

Question 10: Section D. Emergency Repairs: Please confirm that this paragraph describes labor cost per bid item Group 2 “Emergency Repair Services”?

Answer to Question 10: Items referred to in Section 5 - SPECIFICATIONS, Item D - EMERGENCY REPAIR SERVICES of the solicitation are describing Group 2 – Services, Emergency Repair Services on Bid Pricing form.



Question 11: Section D. Emergency Repairs: We recommend that The City of Clearwater require the bidder to be a “Authorized Service Provider” per our recommendation below to assure this work does not in any way void any warranties.

Answer to Question 11: The City has noted this recommendation. Refer to Answer to Question 9 above.

Question 12: Section 6: Training and Technical Assistance: Please provide location on the bid from where the cost for the annual site training is to be included.

Answer to Question 12: Refer to Section 6 - TRAINING AND TECHNICAL ASSISTANCE, Item A.

Question 13: Section 7: Parts and Warranty - Please confirm that this paragraph related to any new Yaskawa product provided under bid form Group 1.

Answer to Question 13: Section 7 - PARTS AND WARRANTY refers to any new and/or existing Yaskawa VFDs purchased by the City of Clearwater. Refer to Exhibit A- Current VFD Inventory and Group 1 – Yaskawa VFDs on the Bid Pricing form.

Question 14: Section 7: Parts and Warranty: Item F – Yaskawa does not publish a “recommend spare parts” list for installed product as there is no expectation of parts failure prior to end of expected life. The sensitive electronics components have a short shelf life. To support the installed Yaskawa product Yaskawa keeps a centralized stock to support the USA in the Chicago, Milwaukee area to include all field replaceable components should an unexpected failure occur. This assures that parts are fresh and have not deteriorated in local inventory. Please confirm that this is acceptable.

Answer to Question 14: The City will accept spare parts shipped straight from Yaskawa.

Question 15: Section 8: Pricing - Paragraph A states that “all ...incidentals, and materials to install, maintain, and replace VFDs must be included in Vendors price...” The pricing for Bid Items in Group 1 do not include any of these costs. Since each installation of the items in Group 1 would be unique it would be impossible to determine these incidentals. Wouldn't incidentals be provided as part of the Parts and Materials Mark-up (Group 3 of bid form)?

Answer to Question 15: Refer to Answer to Questions 5 & 6 above.

Question 16: Section 8: Pricing - Paragraph C states that “Parts and Materials Mark-up” (Bid form Group 3) be provided as a % markup over cost. Please confirm that “cost” would include freight. Also reference “Rates” paragraph D below.

Answer to Question 16: Refer to Bid Pricing form, page 25, DELIVERY REQUIREMENTS.

Question 17: Section 9. Rates - This paragraph appears to state that the hourly rate quoted is not per person. For example if three of our technicians are working on an installation we would expect to charge our hourly rate per each person on the jobsite. Please clarify that hourly rates provided in Bid Form Group 2 are per person.

Answer to Question 17: Hourly rates must be provided as a standard rate per person.



Question 18: Section 9. Rates. Item C. This paragraph states that “in no instance will any repairs costing above original estimate”. Please clarify where in this specification an “original estimate” is defined.

Answer to Question 18: Please see REVISED Page 19- DETAILED SPECIFICATIONS. Item E has been added to the solicitation document.

Question 19: Section 9. Rates. Item D. Please confirm that this applies to bid “Group 3” only, and the below clarifications:

- Group 3 applies to non-Yaskawa parts only.
- Please confirm that “cost” would include freight and that the mark up would be a % above this cost.

Answer to Question 19: Additional parts not specified in this solicitation as “no additional cost to the City” shall be included in Group 3 – Parts and Materials, Parts and Materials Mark-up from Cost percentage (%) on the Bid Pricing form. Refer to Answer to Question 16 above.

Question 20: Section 11: Minimum Qualifications: We recommend that the City of Clearwater require bidders to provide a letter of Authorization from Yaskawa confirming that the bidder is an authorized distributor for Yaskawa iQ1000 product.

Answer to Question 20: The City has noted this recommendation. Refer to Section 11 - MINIMUM QUALIFICATIONS, Item C.

Question 21: Can you please tell me who currently holds this contract?

Answer to Question 21: The City does not currently have an awarded contract for these items or services. The City has most recently purchased Yaskawa VFDs from ICON Technologies.

End of Questions and Answers

All other dates and terms and conditions remain the same in this Invitation to Bid.

End of Addenda