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Posted via Ariba

**ADDENDUM No. 3
REQUEST FOR TENDER No. Doc4288902389
CONTRACT No. 23EDC-MHS-004CA**

CLOSING: 12:00 NOON (LOCAL TIME), NOVEMBER 27, 2023

FOR: Spadina Museum Garage Renovation and Site Accessibility Improvements

Please refer to the above Request for Tender document in your possession and be advised of the following:

I. QUESTIONS AND ANSWERS:

Question #1:

Please clarify if panel DP-G has a main breaker. The panel schedule (E-801) does not specify either main lug or main breaker and the single line (E-900) indicates the panel has a main breaker.

Answer #1:

Refer to dwg. 2/E-900 – Single Line Diagram Modification, dated Oct. 20, 2023. Issued for Re- Tender/Permit.

Question #2:

“Please clarify if the new main service disconnect switch is required. If DP-G has a main breaker, it should not be required. If it is required, please indicate location and specifications.”

Answer #2:

Refer to dwg. 2/E-900 – Single Line Diagram Modification, dated Oct. 20, 2023. Issued for Re- Tender/Permit.

Question #3:

“Who is responsible to provide new hydro meter cabinet and indicate specifications?”

Answer #3:

Metering cabinet will be supplied and install by electrical sub-contractor as part of base bid. Toronto Hydro will supply a meter and CT's/PT's for the service. Installation of PT's is by Toronto Hydro and the balance of work is to be completed by electrical sub-contractor as part of base bid.

Refer to attached metering requirements (attached. 30 pages)

Question #4:

"Can we use cost savings equivalent to Rheinzink, which is the basis of design in section 07 42 13 STANDING SEAM ZINC WALL PANELS AND ROOFING.

Our equivalent is elZinc, we have completed many project across Canada including Union Station UPS Express and Stade-de-Soccer-de-Montreal"

Answer #4:

Substitution request will be considered within fifteen (15) days after date of Owner-Contractor Agreement. Bidder should carry specified product for tender price.

The substitution will only be considered if the proposed substitution is equivalent to the specified performance and provides a benefit to Owner, including cost and schedule savings. Refer to Section 01 62 00 – Product Exchange Procedures, dated Oct. 20, 2023. Issued for Re-tender and Permit Application.

Question #5:

"As per drawing A02A-"Proposed Sit Plan, Overall Site, please refer to the column "Site Plan Notes," item 1-9 is shown but the reference for item 10, 11, 12 & 13 are missing the description, please provide."

Answer #5

Refer to Dwg. A02A, dated Nov. 14, 2023. Issue for Addendum #1. This drawing was issued as part of Addendum #2 issued by City of Toronto.

Question #6:

"Will CommScope Uniprise or Hubbell be acceptable as a manufacturer alternative?"

Answer #6:

Refer to Answer #4 above.

Question #7:

"Please clarify if there any upgrades to the existing gas supply, for example gas meter, who is responsible for payment of this service."

Answer #7:

There is no update to existing gas supply.

Question #8:

"Please clarify if there any upgrades to the existing electrical service, for example new transformer & metering, who is responsible for payment of this service."

Answer #8:

New transformer is supplied by Owner and transformer installation is part of base bid. Refer to electrical drawings and specifications for associated electrical upgrades. Refer to clarification under "ELECTRICAL", issued in Addendum #2 by City of Toronto.

For metering clarification, refer to Answer #3.

Question #9:

"As per the drawing S.1, please clarify the details of SF-3"

Answer #9:

Please refer to details on the section through this wall (4/S1.1) for SF-3.

Question #10:

"Transient Voltage Surge Suppression (TVSS) spec refers to Section 26 24 05 – Service Entrance TVSS Protection, that section is not included in the spec package, can it please be included?"

Answer #10:

This section is not required.

Question #11:

"Drawing A04, Roof and Ceiling Assemblies, R1 calls for several layers of Air/Vapour Barrier. This is not advised as it will trap moisture in the roofing system and can lead to several issues over time. The top layer in a sloped roof is usually an Air Barrier to avoid this type of issue. Please confirm the requirement for the additional layers of AVB."

Answer #11:

R1 roof assembly shown in drawings A04, 2/A106 , A515, A517 and A518 to be revised as per the updated roof assembly below.

Revised R1 roof assembly:

- RHEINZINK DOUBLE LOCK WITH 1.5" STANDING SEAM (ENGINEERING SHOP DRAWING TO INCLUDE ROOF SHEET METAL, GAUGE AND SUB-GRIT SYSTEM)
- 3/8" RHEINZINK AIR-Z
- GRACE ULTRA WATER PROOFING MEMBRANE
- ALPHAGUARD PUMA WATERPROOFING SYSTEM (SEE DWG. FOR AREA)
- 3/4" PLYWOOD (SEE DWG. FOR AREA)

- 2" POLYISOCYANURATE INSULATION (R=5.8 PER INCH = R11.6 CI)
- 4" POLYISOCYANURATE INSULATION (R=5.8 PER INCH = R23.2 CI)
- SUB-GIRT SYSTEM, SIZE AND SPACING TO SUIT. (GALVANIZED "Z" ANGLES ON ISO CLIPS AND THERMAL ISOLATOR)
- MECHANICALLY FASTEN INSULATION LAYERS, STAGGER INSULATION PANEL JOINTS.
- 5/8" (16mm) DENSDECK ROOF BOARD
- 1 1/2" METAL DECK
- STRUCTURAL STEEL ROOF RAFTER (REFER TO STRUCTURAL)

Question #12:

"Drawing A04, Roof and Ceiling Assemblies, R1 calls for insulation to be adhered in type 2 Asphalt. Type 2 Asphalt is not applied and not recommended in a sloped roof application. It is intended for low slope and waterproofing applications and could damage adjacent materials in this application. Please confirm whether this is intended to be used on this project."

Answer #12:

Refer to Answer #11 above.

Question #13:

"The Alphaguard Puma membrane seems repetitive in this assembly. Can we eliminate either the Puma membrane or the Ice and Water Shield layer along the eaves as drawn?"

Answer #13:

Ice and Water Shield is deleted. Refer to Answer #11 above.

Question #14:

For the new Access Control Elevator controller in B107, please specify what platform access system is proposed for use on this project

Answer #14:

Refer to Answer #15.

Question #15:

Do you require installation of a new card reader in the elevator? If yes, kindly specify manufacturer & model of card reader

Answer #15:

Delete card reader in the elevator.

Elevator to be programed for public use between ground and 2nd floor. Elevator access to basement is controlled by key. Provide all necessary programing, wiring and devices for key control to basement. Provide minimum 6 sets of keys for Owner.

Question #16:

Addendum #2 says they now want a new Access Control Elevator controller in B107, but does not specify what access system platform they want to use here. Sometimes they use CCURE, but not always, also if there is any existing network connection so they can connect to the system remotely, or if a workstation is needed at site. Also if they need us to install a new card reader in the elevator? We would also need to know what specific model of card reader, to keep it consistent with City of Toronto specs. It does seem odd that they want a card reader for the elevator, but there are no existing card readers on any of the entrance or internal doors?

Answer #16:

Refer to Answer #15.

ARCHITECTURAL

1. Delete dwg. A02A, dated Nov. 14, 2023. Issued for Addendum #1.
Add dwg. A02A, dated Nov. 23, 2023. Issued for Addendum #3 (attached, 1 page)

ELECTRICAL

1. Add supply and install of primary concrete ductbank from street property line to transformer. Refer to attached Dwg. E101-Site Plan, dated Oct. 20, 2023. (attached, 1 page)
2. Refer to attached electrical addendum #1, dated Nov. 20, 2023 (attached, 2 pages).

Should you have any questions regarding this addendum contact Meghan Breaugh at Meghan.Breaugh@toronto.ca.

Suppliers must acknowledge receipt of all addenda on the space provided in Part 4 – Submission Items as per the RFT Specific Process and Submission Instructions, Section 1.7 – Addenda, of the Tender Call document. All other aspects of the Tender remain the same.

Yours truly,

Reena Chadha
Supervisor, Community & Social Services and City Manager's Office
Purchasing Client Services
Purchasing and Materials Management