

January 22, 2025

Posted via Ariba (18 pages + 1 attachment)

**ADDENDUM No. 3
REQUEST FOR TENDER No. Doc4873092396
CONTRACT No. 24-PFR-153**

SUBMISSION DEADLINE: 12:00 NOON (LOCAL TIME), JANUARY 28, 2025

**FOR: CENTENNIAL PARK VENUE SPECIFIC TRAINING SITE BUILDING FOR FIFA
WORLD CUP 2026**

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

I. REVISIONS

R1. To extend the RFT closing deadline from January 23, 2025 to January 28, 2025 at 12:00 pm (local time).

R2. Attached Mechanical Addendum No.3 by HIDI Group dated January 15, 2025.

R3. Attached Electrical Addendum No.3 by HIDI Group dated January 15, 2025.

R4. Drawing A0.3 Construction Assemblies & Material Legend (NOT REISSUED):

Roof Types

Delete

“(R=30 MIN)”

R5. Drawing A1.1 Site Plan (NOT REISSUED):

Revise Scale

“1:20,000ated.”

To Read

“1: 200.”

R6. SPECIFICATIONS SECTION 09 21 16 GYPSUM BOARD (REISSUED):

Delete SECTION 09 21 16 GYPSUM BOARD dated NOV 2024 and

Replace with attached SECTION 09 21 16 GYPSUM BOARD dated DEC 2024 (20 pages)

R7. SPECIFICATIONS SECTION 04 22 00 (NOT REISSUED)

2.2 MASONRY UNITS

Revise

“2.2.2.1 CB-1: 190 mm concrete block combined with 190 mm thick x 102 mm high ashlar concrete block. Install in Stack Bond unless otherwise specified.”

To Read

“2.2.2.1 CB-1: 190mm x 390mm x 190mm concrete block combined with 190 mm thick x 102 mm high ashlar concrete block. Install in Stack Bond unless otherwise specified.”

R8. SPECIFICATIONS SECTION 04 22 00 (NOT REISSUED)

2.2 MASONRY UNITS

Revise

"2.2.2.2 CB-2: 90 mm concrete block combined with 90 mm thick x 102 mm high ashlar concrete block. Install in Stack Bond unless otherwise specified."

To Read

"2.2.2.2 CB-2: 90mm x 390mm x 190mm concrete block combined with 90 mm thick x 102 mm high ashlar concrete block. Install in Stack Bond unless otherwise specified."

R9. SPECIFICATIONS SECTION 07 21 00 (NOT REISSUED)

2.1 BOARD INSULATION MATERIALS

2.1.3 Above Grade Exterior Wall Insulation (INS-2)

Revise

- “.1 Semi-rigid, dual-density board made from basalt rock and steel slag conforming to CAN/ULC-S702 Type 1 and ASTM C612 Type IVB.*
- “.2 Density:*
 - “.1 Outer layer: 100 kg/m³.*
 - “.2 Inner layer: 65 kg/m³.*
- “.3 Thermal Resistance: RSI 0.76 m²·K/W per 25.4 mm thickness.*
- “.4 Standard of Acceptance: Roxul CavityRock DD, Rockwool ComfortBoard 80,. Thermafiber® RainBarrier® ci High Compressive (80)."*

To Read

- “.1 Extruded polystyrene board to CAN/ULC-S701, Type IV, with square ends and shiplap edges unless otherwise specified.**
- “.2 Thickness: As indicated.**
- “.3 Thermal Resistance: Minimum RSI 0.87 m²·°C/W per 25 mm thickness.**
- “.4 Compressive Strength: 210 kPa.**
- “.5 Standard of Acceptance: Styrofoam XPS."**

R10. SPECIFICATIONS SECTION 08 44 00 (NOT REISSUED)

2.2 GLAZING SYSTEMS DESIGN – SPECIFIC COMPONENT REQUIREMENTS

2.2.4 Aluminium Entrances, Screens, and Framing

Revise

"Framed aluminium door: Alumicor 'Phantom Series 400A' or approved equivalent."

To Read

"Framed aluminium door: Alumicor 'ThermaPorte 7700' or approved equivalent."

R11. SPECIFICATIONS SECTION 09 65 36 (NOT REISSUED)

2.1 MATERIALS

Revise

“.1 LINO-2 Grounded Basis-of-Design Manufacture: Subject to compliance with requirements, provide Gerflor GTI EL5 Cleantech a 6mm thick, homogenous surface with carbon chips, double fiber glass grid with a mix carbon granules and recycled vinyl backing. Including the revolutionary Evercare surface treatment and ISO 22196. Flooring installed with full-spread standard adhesive. Or approved equivalent by Armstrong"

To Read

“.1 LINO-2 Grounded Basis-of-Design Manufacture: Subject to compliance with requirements, provide Gerflor Mipolam Affinty EL7 Dissipative range. Or approved equivalent by Armstrong."

R12. Drawing A0.3 Construction Assemblies & Material Legend (NOT REISSUED):

Revise Material Abbreviations

“ACT-1 ACOUSTIC CEILING TILE, ARMSTRONG CALLA 15/16 TEGULAR, 610 mm X 1200 mm

ACT-2 ACOUSTIC CEILING TILE, ARMSTRONG CALLA 15/16 TEGULAR, 610 mm X 610 mm”

To Read

“ACT-1 ACOUSTIC CEILING TILE, 610 mm X 1200 mm

ACT-2 ACOUSTIC CEILING TILE, 610 mm X 610 mm”

R13. Drawing A0.3 Construction Assemblies & Material Legend (NOT REISSUED):

Revise Material Abbreviations

“CB-1 ARCHITECTURAL CONCRETE MASONRY UNIT, CARBOCLAVE SERIES BY BRAMPTON BRICK, SIZE: 190X190X390mm, COLOUR: GREY, FINISH: SMOOTH

CB-2 ARCHITECTURAL CONCRETE MASONRY UNIT, CARBOCLAVE SERIES BY BRAMPTON BRICK, SIZE: 90X190X390mm, COLOUR: GREY, FINISH: SMOOTH”

To Read

“CB-1 ARCHITECTURAL CONCRETE MASONRY UNIT, CARBOCLAVE SERIES BY BRAMPTON BRICK, SIZE: 190X390X190mm, COLOUR: GREY, FINISH: SMOOTH

CB-2 ARCHITECTURAL CONCRETE MASONRY UNIT, CARBOCLAVE SERIES BY BRAMPTON BRICK, SIZE: 90X390X190mm, COLOUR: GREY, FINISH: SMOOTH”

R14. Drawing A3.1 Proposed Game Reflected Ceiling Plan (REISSUED):

Remove Sheet titled A3.1 dated 06 JAN 2025 entirely and replace with new Sheet titled **A3.1 dated 15 JAN 2025.**

R15. Drawing A6.20 SECTION DETAILS @ ROOF-A (NOT REISSUED):

2/A6.20 TYP. SECTION DETAIL – ROOF A PARAPET @ CLERESTORY

Revise

“S-4”

To Read

“S-4, S-5”

R16. Part 5 – Pricing Form

1. Part 5.2 Table 1 – Base Bid Pricing

Revise

“5.2.1 General Equipment”

To Read

“5.2.1 General Requirements”

II. ADDITIONS

A1. Add Architectural (A6.25 and A6.26) Section Details – Canopy drawings. (2 pages)

A2. Add Specification SECTION 09 54 00 SPECIALTY WOOD CEILINGS. (10 pages)

A3. Add Specification SECTION 07 42 43 WOOD VENEER LAMINATE SOFFIT PANELS (9 pages).

A4. Add Specification SECTION 00 31 00 INFORMATION AVAILABLE TO BIDDERS (1 page)

- 1. Add Toronto Green Standard Guideline: Whole Building Air Leakage Testing Protocol (4 pages)**
- 2. Add Centennial Park Soccer Hub Drawing E-2 Electrical Plan by MJS Consulting Inc. dated September 20, 2024 (5 pages). This drawing is for coordination information only.**

III. ATTACHMENTS (78 PAGES)

AT1. Addendum No. 3 Attachment.pdf

IV. QUESTIONS

Q1. Is there a prequalified or preferred list of sub-contractors? If yes, please issue it.

A1. Refer to Specifications.

Q2. There are 2 South elevation plans. 1/A4.5 South elevation (separate price no. 1) is the one that matches with the floor plan. I just want to confirm if will 1/A4.5 be the reference for the base bid or 2/A4.3 South Elevation plan (doesn't match the floor plan)?

A2. 1/A4.5 is the South elevation for the Separate Price No. 1., as labeled.

2/A4.3 South Elevation is for the Base scope, as it is not labeled as Separate Price No. 1.

Q3. MSJ Consulting Drawings: Can you provide us with MJS consulting drawings? It is mentioned on drawings E-500.0 & These were not included in the bid package.

A3. Note there is Work completed by Others for the concrete electrical room on the site. The Contractor for this project is to coordinate the electrical service connection for the East VSTS with the Work completed by Others. In general, the Contractor for this project is to provide underground conduit to the face of the building, where it will meet with the exterior duct bank completed by Others. See attached Centennial Park Soccer Hub Drawings by MJS Consulting Inc. N.I.C. for coordination information only.

Q4. Itemized Pricing: Can you confirm if there will be any itemized pricing for this project?

A4. See Part 5 – Pricing Form.

Q5. Duplicate Drawings: The drawings provided looks to be repeated with the only changes being the scope of work area and drawing number changing from xxx.0 to xxx.1. Based on this, we are hoping to confirm scope of work between these drawings such as E200.0 & E200.1. We are not sure what is the reason behind the duplicate drawings as both have the same revisions and title block.

- A5. Price based on both sets of drawings. In general, *.0 series is the Base Price and *.1 series are the Separate Price. The major difference between the two is the floor plate being larger on the East side of the building. Note that the solar PV configuration also expands onto the parking lot on the smaller foot print. Provide a Base Price and a Separate Price. The Owner will decide which option to proceed at award of Tender.**
- Q6.** Can you advise if bypass isolation is required? It's not mentioned in the specs or the SLD. Not 100% sure of the application of this address
- A6. This is a transfer switch for a rental/plug-in generator, a maintenance bypass is not required.**
- Q7.** Please provide the ceiling type for C6
- A7. Refer to SECTION 09 54 00**
- Q8.** Please provide drawing A6.25 and A6.26.
- A8. Refer to attached drawings.**
- Q9.** Can you confirm if there are any Fire Alarm floor plan drawings, fire alarm single line, and manufacturer of fire alarm in the building?
- A9. Fire alarm system is not required.**
- Q10.** Who is the BAS contractor for this project and if a contact name can be provided?
- A10. Please refer to SECTION 23 09 23 – Appendix A – Standard Building Automation System (BAS) Owner Requirements – Item 6.0 Approved Control Systems. This lists the City's accepted BAS vendors.**
- Q11.** Epoxy Flooring (EPX-1) Could you please provide the specific product details and technical specifications for the epoxy flooring labeled as EPX-1 in the room finish schedule? Any information regarding the brand, type, and application process would be greatly appreciated.
- A11. Refer to SECTION 09 67 17.**
- Q12.** Polishing of Exposed Concrete Slab (EXPS) Please confirm whether polishing of the concrete is required for the Exposed Concrete Slab (EXPS). Additionally, we would appreciate receiving the specifications for the polished concrete.
- A12. The Exposed Concrete Slab does not require polishing.**
- Q13.** Please advise the location of draperies.
- A13. Refer to A3.1 Proposed Game Reflected Ceiling Plan in the Universal Washrooms shower.**

- Q14.** Further to drawing A0.3 and A7.3, please advise if the adult change table is in our scope (Drawing A0.3 marked it as NIC).
- A14.** **The adult change table is N.I.C. Contractor to provide concealed structural support for adult change table.**
- Q15.** Further to drawing A2.1 and A6.11, there is no detail for MW-09. Please advise.
- A15.** **There is no MW-09.**
- Q16.** Would you please extend the closing date for 2 more weeks?
- A16.** **The FINAL extension of the closing date is to January 28, 2025, 12:00pm (local time)**
- Q17.** Please advise if you would like this priced as per specifications 32 31 13 or the details on drawing L13.
- A17.** **Bidder to review updated drawing set as issued for addendum. All chain link fences were removed from the scope.**
- Q18.** Please provide a 2 week extension to allow our subtrades enough time to go through the new drawings and specifications
- A18.** **The FINAL extension of the closing date is to January 28, 2025, 12:00pm (local time)**
- Q19.** Please advise if there are any mandatory subtrades to be used.
- A19.** **Refer to Specifications.**
- Q20.** For Masonry: I have just finished reading the latest Addendum #2 for the captioned project and found the information about the block size on the newly issued specification contradicted with the latest Drawing A0.3, can you please help to ask the client to clarify this issue?
- A20.** **CB-1: 190mm x 390mm x 190mm with an ashlar course base.
CB-2: 90mm x 390mm x 190mm with an ashlar course base.
Refer to Revision R7 and R8 above in this addendum.**
- Q21.** RFI for Millwork: Please provide a specification for the millwork.
- A21.** **Refer to SECTION 06 20 00 FINISH CARPENTRY.**
- Q22.** As Addendum #2 has been issued today and another addendum is forthcoming, we kindly request an extension of the closing date by two weeks.
- A22.** **The FINAL extension of the closing date is to January 28, 2025, 12:00pm (local time)**

- Q23.** Epoxy Floor (EPX-1) Could you please provide the specific product details and technical specifications for the epoxy flooring labeled as EPX-1 in the room finish schedule?
- A23.** Refer to **SECTION 09 67 17** for details.
- Q24.** Polishing of Exposed Concrete Slab (EXPS) Please confirm whether polishing of the concrete is required for the Exposed Concrete Slab (EXPS). If so please provide specification for it
- A24.** **The Exposed Concrete Slab does not require polishing.**
- Q25.** For the Soccer Ball Concrete Paving Pattern, can you please provide a detail for the pattern or specify what is to be included (e.g., colored concrete, joints, etc.)?
- A25.** **The soccer ball pattern will be formed from the two colours of concrete unit pavers indicated in the applicable details, and installed in accordance with the specifications. The numbering of details on sheet L8 has been corrected and was reissued with addendum no.2 to clarify. A detailed sketch of the paver pattern will be issued to the successful bidder following review of related submittals prior to construction. Bidders should anticipate that adjacent, same-colour shapes would be created by altering the orientation of pavers in each section.**
- Q26.** Are we required to include an irrigation system in the scope of work? After reviewing the drawings, there appear to be no irrigation details. Can you confirm if the system is to be custom-designed and built, or if there are any irrigation drawings to be provided?
- A26.** **Irrigation system to be completed by Others.**
- Q27.** Could you please clarify the exterior glass, as the drawings mentions a low-E coating but does not specify which type of low-E or markup is required (there are different variations). Additionally, the specifications do not provide information on the following:
- 08 44 00 – Aluminum Frame Glazing System
 - 08 80 00 – Glazing
 - Spec details for automatic sliding doors
- A27.** **Refer to SECTION 08 44 00, SECTION 08 80 00 and SECTION 08 42 29.**
- Q28.** For Masonry: I have just finished reading the latest Addendum #2 for the captioned project and found the information about the block size on the newly issued specification contradicted with the latest Drawing A0.3, can you please help to ask the client to clarify this issue?
- A28.** **CB-1: 190mm x 390mm x 190mm with an ashlar course base.
CB-2: 90mm x 390mm x 190mm with an ashlar course base.**

Refer to Revision R7, R8 and R13 above in this addendum.

Q29. RFI for Millwork: Please provide a specification for the millwork.

A29. Refer to SECTION 06 20 00 FINISH CARPENTRY.

Q30. As Addendum #2 has been issued today and another addendum is forthcoming, we kindly request an extension of the closing date by two weeks.

A30. The FINAL extension of the closing date is to January 28, 2025, 12:00pm (local time)

Q31. There is a discrepancy in the scale between the landscape drawings and the architectural drawings specifically on the horizontal vertex compared to drawing A1.1 and A2.1 (e.g. the girth of building shown in architectural drawings is different from that shown in landscape drawings). Please help to fix the scale of landscape drawings; otherwise we may not be able to obtain the accurate quantities from them.

A31. Refer to Revisions R5 above in this addendum.

Q32. For the below-grade vertical insulation on foundation walls, should it be regular rigid insulation or another type? There is a conflict between the specifications and drawings. Could you please clarify?

A32. For below grade vertical insulation on foundation walls, it is regular rigid insulation. Refer to Revisions R9 above in this Addendum.

Q33. For the below-grade horizontal insulation under the SOG, the specifications indicate HI-60 insulation for rooms 22, 23, 24, and 25. What type of insulation should be used for the other areas, as the specifications do not specify? Please advise.

A33. For other areas provide as per SECTION 07 21 00 2.1.1 Below Grade Insulation and Where Not Otherwise Indicated (INS-3).

Q34. Regarding the automatic sliding door, the door schedule provides the width and height, but it doesn't specify the size of the transom. Additionally, the screen elevation doesn't clarify this either. Could you confirm or provide the transom size?

A34. Refer to attached Drawings A6.25 and A6.26.

Q35. With reference to Add #2, Q68 which asks who the BAS contractor for the project is – The answer is a reference to page 542 of 578 in the PDF Appendix A – Standard Building Automation System (BAS) Owner requirements – Item 6.0 Approved Control Systems. Please clarify where this information is located and where Appendix A is to be found – The specification is one large file of 1996 PDF pages.

A35. Please refer to SECTION 23 09 23 – Appendix A – Standard Building Automation System (BAS) Owner Requirements – Item 6.0 Approved Control

Systems. This lists the City's accepted BAS vendors. The drawing and specifications are to be read together as a whole.

- Q36.** We would like to please request a one week extension for this bid. Please advise at your earliest convenience.
- A36.** **The FINAL extension of the closing date is to January 28, 2025, 12:00pm (local time)**
- Q37.** First items on the bid breakdown read as General Equipment, please confirm it's not a typo, should this read as General Requirements?
- A37.** **"General Equipment" should read "General Requirements".**
- Q38.** Steel cleaning specs for the warm up/lounge area states to Clean structural steel in accordance with SSPC SP6, Commercial Blast Cleaning. And also mentions SSPC SP10 Near-White Blast Cleaning. Which standard to follow?
- A38.** **Provide and follow SSPC SP10 Near-White Blast Cleaning.**
- Q39.** The separate price area between gridlines 8 and 10 are not clearly highlighted on all drawings (e.g. not mentioned on structural and civil drawings), adding W1 on gridline 8 as per answer No.25 addendum No.02 is not shown on drawings, the current approach for the separate price is not clear and very hard to capture on a lump sum closing with subtrades pricing coming in last minute, this will not provide the best value for the city, if the city is planning to proceed with the separate price, it has to be clearly scoped and marked preferably on separate drawings to avoid future conflicts with the selected general contractor and subtrades, the current drawings do not capture both scenarios (e.g. if the city is to proceed with the addition , there will be more excavation, but less landscaping), some drawings show and are designed to reflect the building + addition (e.g. Structural) while other drawings show and are designed to reflect the building only up to GL-8 (e.g. Site services, civil, landscape).
- A39.** **Separate Price No. 1 includes all architectural, structural, mechanical, electrical, and associated Game and Legacy Work within the area defined by Gridlines 8 to 10, inclusive, and Gridlines A to F, as shown on Drawing A0.5. Wall Type W-1 along Gridline 8 is to be included in the Base Bid if Separate Price No. 1 is not executed. For further clarification, refer to diagram on 1/A0.5.**
- Q40.** We modeled the timber structure in 3D. We kept all beams straights as required on structural drawing and fill the gap with a nailers ripped to fit the slope, but wood to wood impacts are really not elegant (see examples attached). Does AOR et EOR are comfortable with that?
- A40.** **The nailer plate is intended to create a reveal shadow line. Bidders are to proceed with their bid based on the Tender Documents.**

- Q41.** Section 09 54 00 is missing in specification. Please advise.
- A41.** **See attached SECTION 09 54 00.**
- Q42.** Please advise more specific on drawing E-100.0 from addendum#01 about the T-frame car port from SPS support structures with solar PV arrays and integrated lighting located on the parking lot. We need more detailed drawings on this.
- A42.** **Solar PV integrator should design the PV system for a complete and operating system. The T-frame shape and structure from SPS was used as basis of design. Approved equal can be considered.**
- Q43.** What is the Electrical scope involved with the Media tent?
- A43.** **The Media tent and broadcast equipment will be connected to the connection point as shown on the drawings by the user groups. This Contractor to facilitate and work with tent supplier and broadcast crew to ensure a proper and safe connection is made at this connection point.**
- Q44.** On roof plan E301.0 for base price, the solar system description chart tells us about 33 modules on car port. Is there any detailed drawing for this car port?
- A44.** **Refer to Heliostation Solar Canopies by VCT Group**
- Q45.** Specification section 08 44 00, item 2.2.2, calls for a 254 mm deep mullion, while the drawing indicates a 152 mm depth. Can you please clarify?
- A45.** **Provide 254mm deep mullion as per the specifications.**
- Q46.** Item 2.2.4 specifies Phantom Doors, but the drawings show Wide Style doors with a 200 mm bottom rail and a 150 mm center rail. If Phantom Doors are required, could you revise the hardware schedule to align with the Phantom Doors?
- A46.** **Refer to Revision R10 above in this Addendum. Provide ThermaPorte 7700 Doors.**
- Q47.** Item 2.2.3 specifies a thermally broken channel. Can you provide the required location for this on the floor plan and the elevation on the drawings?
- A47.** **Provide all thermally broken channels.**
- Q48.** For roof assemblies RF1 and RF2 on drawing A0.3 specify a base insulation thickness of 400 mm minimum and an R-30 minimum, which is equivalent to 132.08 mm. Could you confirm which insulation thickness takes precedence for compliance?
- A48.** **Provide 400MM minimum INS-4. Refer to Revision R4 above in this Addendum.**

- Q49.** Structural Drawings it is mentioned to place Foundation at 1.2m below Finished level, while soil report mentions to place foundation at Undisturbed native Soil (around .6m to .8m below ex surface..)
Which one should follow
- A49.** **Provide and follow as per the Structural Drawings.**
- Q50.** Please clarify if the doors at Locations D23C thru D23F are D11 type rolling steel – No Spec for these door in documents
Are Doors D23G and D25H rolling grills or Folding / Sliding Grill s
Please clarify
- A50.** **D23C is Door type D-9, D23D is Door type D-7 and D23E through D23F are Door type D-11. Refer to SECTION 08 36 13 for Door type D-11. D23G and D23H are Door type D-4, roll up grilles. Refer to SECTION 08 33 26 for Door type D-4.**
- Q51.** Can you please provide the specs 09 54 00 for wood speciality ceilings.
- A51.** **See attached SECTION 09 54 00.**
- Q52.** On the drawing it states that the specifications on the glazing and aluminum frames are on addendum #1, they don't state a manufacturer for the curtain wall frames or door specifications. Any specifications on the interior aluminum doors as shown on door schedule, is this by PC350 or similar? Drawing indicates screen S-3 but I cannot find on drawing and west elevation shows screen S-6 but it is not shown on the screen schedule.
- A52.** **There are no interior aluminum doors.
Refer to Revisions R7 and R8 in Addendum No. 2. There is no screen S-3.**
- Q53.** The exterior duct bank works? Is the GC doing these works? Or are they requesting the Electrical sub trade to carry this cost? If Electrical contractor need to carry these duct bank works, please provide details of the duct bank with section views. The Electrical drawings call to refer consultant drawings, but no details are available on the reference.
- A53.** **Note there is Work completed by Others for the concrete electrical room on the site. The Contractor for this project is to coordinate the electrical service connection for the East VSTS with the Work completed by Others. In general, the Contractor for this project is to provide underground conduit to the face of the building, where it will meet with the exterior duct bank completed by Others. See attached Centennial Park Soccer Hub Drawings by MJS Consulting Inc. N.I.C. for coordination information only.**
- Q54.** Are the solar panels portion of works subcontracted by the GC to separate electrical contractor? Or are you expecting the Electrical subtrade to do this?

- A54.** It is up to the Contractor if they want to sub-contract the solar PV directly to the solar PV integrator or if they want their electrical sub-trade to do so. The Scope of the solar PV shall be in the Contract for a complete and operating system, including the requirement for the solar carport structure + solar array in the Base Price.
- Q55.** Is the GC carrying the Audio-visual company's price?
- A55.** Yes.
- Q56.** Is the GC carrying the communications equipments price? Or is COT Bell contractor to come and install pull the communication equipments and communication cabling?
- A56.** Bell is the CoT's vendor of record for structured cabling so should be the sole bidder for the communications drawings. They should be carried as a nominated subcontractor under the Contractor.
- Q57.** Does the active switches for on the rack be provided by COT?
- A57.** The active switches are provided by this contractor as part of Cash allowance.
- Q58.** Please clarify why all Electrical drawings are repeated on package 4R1 from addendum#01. To be specific what is the difference in scope from drawing series E-000.0 and drawing series E-000.1 we see both the drawings have different scope.
- A58.** In general the .0 series is the Base Price, and the .1 series is the Separate price. Please submit a base price and separate price accordingly. Note the change in the building foot print on the Separate Price, and the additional Solar PV carport structure on the Base Price.
- Q59.** Can the client be more specific on drawing E-100.0 from addendum#01 about the T-frame car port from SPS support structures with solar PV arrays and integrated lighting located on the parking lot? We need more detailed drawings on this to price.
- A59.** Solar PV integrator should design the PV system for a complete and operating system. The T-frame shape and structure from SPS was used as basis of design. Approved equal can be considered.
- Q60.** What is the Electrical scope involved with the Media tent as shown on E-200.0? No electrical needs for the Media tent?
- A60.** The Media tent and broadcast equipment will be connected to the connection point as shown on the drawings by the user groups. The Contractor for this project is to facilitate and work with tent supplier and broadcast crew to ensure a proper and safe connection is made at this connection point.

- Q61.** Let the City of Toronto answer - whether the labor rates are to be considered from 2026 to 2027 as well. If so, clarify this properly what is the sequence of works to be done between 2025-2025 and 2026-2027?
- A61.** **Contractor is required to include labour rates for the entire duration of the project.**
- Q62.** Following up on the previous RFIs, could you kindly provide us with an update?
- In Addendum #2, it was mentioned that an additional addendum will be issued. Given this, we kindly request a two-week extension, as the closing timeline will be tight.
- A62.** **The FINAL extension of the closing date is to January 28, 2025, 12:00pm (local time)**
- Q63.** The pricing submission in Ariba shows two lines for a \$500K cash allowance, totaling \$1M. Could you please clarify whether the cash allowance is \$500K or \$1M?
- A63.** **The \$500,000 Cash Allowances include the following:**
- a. Media Tent Rental: One-month rental of a Media Tent, including all associated costs.**
 - b. Electrical Active Switches**
- The \$500,000 Testing and Inspection include the following:**
- a. Testing and Inspections: As specified in the listed specification sections.**
 - b. Commissioning: Services as per the project requirements. The Commissioning Agent is appointed by the Owner.**
- Q64.** Following ACT Ceiling Tiles: The specs list ACT-1 as Armstrong Dune, but the finish schedule lists ACT-2 as CALLA under ACT-1; please confirm which is correct.
- A64.** **Refer to Revision R12 above in this Addendum. Follow as per the specifications.**
- Q65.** Missing Specifications: No specifications are provided for C5, C6A, and C6B (dimensions, manufacturer, finish, etc.); please clarify.
- A65.** **See attached SECTION 09 54 00.**
- Q66.** Curtain Wall Mullion Dimensions: Spec Section 08 44 00.9-2.2.2.1.1 calls for 254mm mullions, but Drawing A0.6 shows 152mm; please confirm the correct dimension.
- A66.** **Provide 254mm deep mullion as per the specifications.**
- Q67.** Please clarify if below-grade vertical insulation on foundation walls is regular rigid insulation or another type due to conflict in Specs and Drawings.

- A67. For below grade vertical insulation on foundation walls, it is regular rigid insulation. Refer to Revisions R9 above in this Addendum.**
- Q68.** Confirm insulation type for areas under SOG other than rooms 22, 23, 24, and 25, as Specs only specify HI-60 for these rooms.
- A68. For other areas provide as per SECTION 07 21 00 2.1.1 Below Grade Insulation and Where Not Otherwise Indicated (INS-3).**
- Q69.** Provide Specification Section 09 54 00 for WD-1 slats ceiling, as referenced in Addendum #2 but missing from Package 7R1 Specifications.
- A69. See attached SECTION 09 54 00.**
- Q70.** Please clarify if below-grade vertical insulation on foundation walls is regular rigid insulation or another type due to conflict in Specs and Drawings.
- A70. For below grade vertical insulation on foundation walls, it is regular rigid insulation. Refer to Revisions R9 above in this Addendum.**
- Q71.** Confirm insulation type for areas under SOG other than rooms 22, 23, 24, and 25, as Specs only specify HI-60 for these rooms.
- A71. For other areas provide as per SECTION 07 21 00 2.1.1 Below Grade Insulation and Where Not Otherwise Indicated (INS-3).**
- Q72.** Provide Specification Section 09 54 00 for WD-1 slats ceiling, as referenced in Addendum #2 but missing from Package 7R1 Specifications.
- A72. See attached SECTION 09 54 00.**
- Q73.** Further to drawing E1, please provide details of the duct bank with section views.
- A73. Refer to attached Centennial Park Soccer Hub drawings by MJS Consulting Inc. N.I.C. for coordination information only**
- Q74.** The specification indicates #1773, but the finish schedule on the drawings shows Tegular Calla. Which is correct?

finish schedule:

ACT-1 ACOUSTIC CEILING TILE, ARMSTRONG CALLA 15/16 TEGULAR. 610 mm X 1200mm

ACT-2 ACOUSTIC CEILING TILE, ARMSTRONG CALLA 15/16 TEGULAR. 610 mm X 610mm

Specification:

Acoustic tile (ACT-1): ASTM E1264, type 3, Form 2, Pattern CE. Wet-formed mineral fiber with factory applied vinyl latex paint 610 (2'-0") x 1220 (4'-0") x 15 mm (5/8") thick square edge 'Dune (Fine Texture) 1773' as manufactured by Armstrong Ceiling Tiles, or approved alternative by Certainteed Ceilings Canada or CGC Inc.

- A74. Refer to Revision R12 above in this Addendum. Follow as per the specifications.**
- Q75.** Would you please extend the closing date by 2 weeks? as we still haven't received the said addendum and replies to RFI.
- A75. The FINAL extension of the closing date is to January 28, 2025, 12:00pm (local time)**
- Q76.** Is 2/A4.3 South Elevation (Interior) included in Separate Price No. 1? Elevation Plan shows it's Ceramitex but P-1 didn't show Ceramitex on A0.3 Construction Assemblies & Legend.
- A76. 2/A4.3 South Elevation is part of the Base Bid, as it is not labeled as Separate Price No. 1. Additionally, it is not an interior partition as indicated in your question; this is an exterior wall partition.**
- Q77.** Do we have section detail for South Elevation @ Clerestory 1/A4.3? Is there a hidden soffit just like on the east side?
- A77. Refer to Drawing 2/A6.20 for the typical Clerestory section detail. Refer to Drawing Revision R15.**
- Q78.** Can we quote for Blueskin VP160 as alternate to Adhero 3000 AVB?
- A78. Requests for substitutions will not be accepted prior to the Notification of Award.**
- Q79.** Incorrect Elevation in Building Section: We noticed an issue with the building section 5/A5.1 at Grid Line I. The elevation referenced in section 3/A6.1 appears to be incorrect. Could you please confirm if this elevation should be adjusted or if there is an alternative explanation?
- A79. Section 3/A6.1 is a typical wall section. Building section 5/A5.1 is cut through the mechanical room with a typical wall section along Grid Line A. The typical wall section includes an example of a room elevation beyond; in this case, it is Room WC.**
- Q80.** 09 54 00 Specialty Wood Ceilings not Available: We require additional information regarding the Specialty Wood Ceilings as per the specification 09 54 00. Could you kindly provide further details or confirm if any updates are available?
- A80. See attached SECTION 09 54 00.**
- Q81.** The AV drawings call for CAT6A cables, and the communications are specked for CAT6 cables, can you confirm if we are using CAT6 or CAT6A cables for this project?
- A81. Use CAT 6A for this project.**
- Q82.** No Details of primary duct bank, secondary duct bank, Transformer vault model# number, details of drawings, precast Electrical room (outside the building) are available. We also need the drawing E-100.0 duct bank or trench details up to the Car port from the room Electrical room.

A82. The transformer, as well as the primary and secondary duct bank are part of the contract of the Pre-cast electrical room Project. Provide underground duct bank as per Code requirement.

Provide concrete encased conduit to the car port. Feeder sizes as determined by the Solar PV integrator as part of the design. Burial depth and construction to be as per Electrical code.

Q83. Do we need external grounding rods for the main electrical room, if yes please provide more details?

A83. Provide 2 x 3000mm 19mm diameter copper ground rod for electrical system ground, buried approximately 2m outside of the electrical room. Ground rods to be 2m apart from each other. Bond electrical system ground to the ground rods and between the two ground rods with minimum 2/0 bare copper ground.

Q84. Our suppliers are asking for the Ka ratings for the new distribution system like main incomer disconnects, panels.

A84. The KA rating shall be as per the final coordination study (which is part of shop drawing submission). Provide minimum incoming 50 KAIC rating for DP-6A01 and minimum 35KAIC for panels thereafter.

Q85. Solar scope: The Game plan drawing E-500.0 has 75Kva and 25Kva inverter, whereas the Legacy drawing E-500.1 has 125Kva inverter. Is the installation on the base scope to be 75Kva & 25Kva inverters installed and LATER for the Legacy scope both tee inverters to be replaced with 125Kva?

A85. The system is sized differently for the Base Price (.0 series) and the Separate Price (.1 series). Please submit a Base Price and a Separate Price for the project.

Q86. Is there any prequalified AV supplier for this project?

A86. Yes, refer to AV specifications.

Q87. Is there any prequalified Security supplier for this project?

A87. Yes, refer to Security specifications

Q88. Who is doing the secondary conductors from Transformer secondary up to the main disconnect inside the building? What is the conductor size for this?

A88. As part of the project for the Precast electrical room, that contractor (by Others) will run the duct bank between the pre-cast electrical room to the face of the East VSTS, and run the cable into this building. This Contractor to provide underground conduits from the disconnect to the face of the build to meet the duct bank. This contractor to terminate the cables in the main disconnect. The timing of this work is to be coordinated with the contractor doing the pre-cast electrical room, for scheduling and duct bank termination location, pulling of cables, etc.

Q89. We've noticed an opportunity to provide value engineering alternatives that will improve the cost efficiency as well as significantly contribute to the GHG reduction

requirements.

Will much appreciate it if you can forward the below RFI question for the city/consultant review:

In lieu of the cladding specified and the roof top solar system, we propose a BIPV (building integrated photovoltaic) system combining the benefits of both systems, all in accordance with:

- Zero Carbon Building – Design Standards by CAGBC.
- SECTION 01 60 00 – PRODUCT REQUIREMENTS for substitution procedures.
- Specified materials color/finish, design and panel layout, and construction methodologies.
- BIPV cladding power output to meet/exceed solar rooftop panels power output (kWh/year).

A89. The building envelope and roof design are fixed and will not be changed at this stage.

Q90. Question regarding ACT ceilings for this tender. The material legend for ACT-1 and ACT-2 product and the product under specification section 09 51 00 for ACT-1 do not match, and spec section does not mention ACT-2 product. Kindly clarify whether to follow Specifications or Material Legend, and, specify ACT-2 product under specifications.

A90. Refer to Revision R12 above in this Addendum. Follow as per the specifications.

Q91. The specification section 09 54 00 mentioned as attached in Addendum 2 for the WD-1 slats ceiling is also not located in the Package 7R1 Specifications document of addendum #2.

A91. Refer to attached SECTION 09 54 00.

Q92. Addendum 2 mentioned that the layout of canopy will be issued in the next addendum. please provide.

A92. Refer to attached Drawings A6.25 and A6.26.

Q93. Can you pls clarify the discrepancy found in the thickness of base polyiso insulation in roof assembly RF1 and RF2. 400mm and R30 (~140mm) are mentioned on the dwg A0.3.

A93. Provide 400MM minimum INS-4. Refer to Revision R4 above in this Addendum.

Q94. Is 2/A4.3 South Elevation (Interior) included in Separate Price No. 1? Elevation Plan shows it's Ceramitex but P-1 didn't show Ceramitex on A0.3 Construction Assemblies & Legend.

A94. 2/A4.3 South Elevation is part of the Base Bid, as it is not labeled as Separate Price No. 1. Additionally, it is not an interior partition as indicated in your question; this is an exterior wall partition.

Q95. Do we have section detail for South Elevation @ Clerestory 1/A4.3? Is there a hidden soffit just like on the east side?

- A95. Refer to Drawing 2/A6.20 for typical Clerestory section detail. Refer to Drawing Revision R15.**
- Q96.** Can we quote for Blueskin VP160 as alternate to Adhero 3000 AVB?
- A96. Requests for substitutions will not be accepted prior to the Notification of Award.**
- Q97.** I am looking for an OBC matrix to tell me exactly what is required for Fire Protection. There is no sprinkler spec; and the Standpipe spec seems to be confused with fire extinguishers.
Please confirm our scope of work.
- A97. The building is not sprinklered.**

Should you have any questions regarding this addendum send via the event message board or contact Vladislav Gorskiy at Vladislav.Gorskiy@toronto.ca.

Suppliers must acknowledge receipt of all addenda in the space provided on Part 4 – Submission Form as per Part 1 Tender Process, Section 1 RFT Specific Process and Submission Instructions, Item 1.7 – Addenda, of the Tender document. All other aspects of the Tender remain the same.

Yours truly,

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