

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

In response to questions received during the bidding period.

Q1. Doors 7008B and 7101 note frame type "A" on the door schedule (a single frame). The floor plan shows these doors as having either a single sidelight or a double sidelight. If sidelights are required please provide further detailing.

Response: For door 7101, refer to addendum No. 3; sidelight has been removed. For door 7008B new frame type D to be added as part of Addendum No. 4.

Q2. There does not seem to be a written specification provided for the access flooring illustrated on the drawing, can you please have one issued.

Response: Specification for access floor to be issued as part of addendum no. 4.

Q3. Please indicate the location of required roller shades. There does not appear to be enough information provided on the drawings.

Response: Please refer to Addendum No. 3 revised room finish schedule on sheet A0.06 for roller shade locations.

Q4. Regards to Division 27 Communications, would you accept a certified, tested and 25+year warranty for either Hubbell or AMP/TYCO as manufacturer for your CAT 6 cabling needs?

Response: As long as it meets the requirements of the specifications then yes.

Q5. Under Section 26 32 13.04 " Diesel Generating Unit.

a) Regarding Fuel Tank

1- Item 2.1.15 stated stand alone fuel tank

2- Item 2.6 in contradiction to above item suggest a sub-base fuel tank ?

In case we will use sub-base fuel tank...The spec specified 1000 Gallon...Can we get a confirmation if US or Imperial gallons.

Response: Sub base fuel tank is correct. 1000 imp gallons

b) Regarding the generator rating.

Single line & spec suggested size of genset at 300kw...However testing spec stated testing with 10% overload. Latest CSA282-09 suggest that the 10% overload is already included in the specified 300kw...The testing section 26 05 12 item 3.7.4.2 requested running the unit at 110% for one hour. Can you kindly confirm interpretation of the 110% load. (i.e. testing at 300kw or 330 kw) .

Response: The 300Kw includes the 10% overload.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q6. Attached is the communications spec and a copy of a page from the spec. My question is with respect to Item 1.1.7. in Section 27 10 05, Data Communications Cabling, Page 1. I know it states that the "Communications Cabling Contractor" is responsible providing pathways, but "sleeves and core holes" are associated with conduit work that DIV 16 (Electrical Contractor) will be doing. Item 1.1.4 on the same page.

Response: Sleeves and core holes will be provided by the trade installing the raceway.

Q7. Coring floor slab and solid walls would mean X-Raying, this would add higher costs to our quote. It also may be possible that DIV 16 would be covering these costs in their pricing. We can include pricing to make access holes in the brick wall at required locations, if sleeves are not installed for us. We would also account for fire stopping these holes after the cables have been installed.

Response: It is up to the contractor to determine what means are necessary to perform the work.

Q8. Regarding the vinyl wall covering for this project. The material schedule on dwg # A0.06 does not list any type of manufacturer or pattern for the VW1, neither does the spec in sec 09 7217. It also talks about "images" that are to be put on the VW.

Can you please clarify if this VW/images is owner supplied ? If we have to supply the VW or images we need to know a manufacturer and pattern number in order to price this.

Response: Vinyl wall covering (VW1) is to incorporate images supplied by the owner (refer to 2.1.2.2 of specification section 09 72 17). The general contractor is responsible for the installation of the vinyl wall covering. The wall covering can be from any manufacturer so long as it is possible to integrate a custom image supplied by the owner and the covering meets the performance criteria outlined in specification section 09 72 17.

Q9. Visible light Transmittance of 88% exceeds manufacturers data, (6mm clear on 6mm clear with no low-e is 79%)

Response: There are many manufacturers that provide glazing units that meet this criteria.

Q10. STC rating (sound transmission class) of 49 would require thicker glass combinations laminated together, 1" insulated units wouldn't be obtainable.

Response: Please review material from different manufacturers for the provision of glazing to meet this criteria.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q11. Skylite glazing - in order to hit the Solar Heat Gain Coefficient of 0.47, soft coat low-e is required, specification calls for low-e on # 3 surface, consider # 2. It's difficult to have a soft-coat on the laminated, soft-coats typically do not fair well in the laminating process and most laminating companies will not provide pricing.

Response: Addendum No. 4 to clarify.

Q12. Type 1 - curtain wall states, 2 reflective films, please advise if this is reflective glass being requested or a film applied by others? Please note that films applied by others will typically void the manufacturers warranty against breakage caused by thermal stress and seal failure.

Response: Addendum No. 4 to clarify.

Q13. Section 16 requests Glass Fibre Tissue, Capillary Slab? Is this Oakalux? More information required and should include manufacturers contact information. This product has a limited source, maybe 1 or 2 manufacturers, 1 on the East Coast and 1 from Germany, but are different products and suppliers.

Response: The products integrated into the Niagara Office Administration facility must meet the performance criteria outlined in the specifications. Any product or manufacturer is acceptable so long as the products and/or materials meet the stipulated requirements.

Q14. a) Clarification on the interlocking, it only states the size of the interlocking for both main paving, accent banding and edge paver, just wanted to know if there is a type from a specific manufacture eg. Unilock or Permacon and if so can you find out the manufacture company and specific type of interlocking they want. Or if that's not the case we provide any manufacture that has that size in interlocking?

Response: Addendum No. 4 will clarify the interlocking pavers.

b) Also I need more information on the grass porous pavement squares, same thing on size only dimensions of material not specific manufacture?

Response: The grass porous pavement squares can be supplied by any manufacturer whose products meet the performance criteria outlined in the specification.

Q15. In the list of wall types and in details they ask for fiberglass thermal spacers. The insulation spec (07 20 00) also only lists them as "fiberglass thermal spacers" item 2.1.4.1 and 3.1.1.1. Wall type and plan detail attached. Can you have clarified what these pieces are exactly and who manufactures them?

Response: An acceptable fiberglass thermal spacer is manufactured by Cascadia Windows Ltd. 604-857-4600. Alternative will be considered prior to tender closing.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q16. The main entrance canopy soffit area is not clear on the drawings. Between the sections on A6.13 and the reflected ceiling plan there are some discrepancies as to where ACM panels meet the metal soffit system, mainly along grid L. Please have clarified where the ACM is located.

Response: Addendum No. 4 to clarify.

Q17. Section 09 51 23 page 3 section 2.1.3 Acoustic Units (ACU). This is a very generic performance spec that ALL tiles conform to, so you will end up getting a wide range of prices from your drywall subs. See attached cut sheets for a 'good' (Fine Fissured) and 'better' (Dune) ceiling tile options. Can you try to clarify what you want so will receive a more stable ceiling price?

Response: The Surface Texture of the ceiling tile is to be 'Fine' not 'Medium.' Addendum No. 4 to clarify.

Q18. You mention 'Shop drawings' in your spec 09 51 23 page 1 – submittals 1.3.3. This is almost unheard of to submit shop drawings for a non special interior ceiling. By asking the contractor to conform to ASTM C636 I feel you have covered yourself and do not need shop drawings. Shop drawings will add unnecessary costs to your project. What we can provide is a letter from an engineer outlining how much weight the ceiling will hold, this way you will have documents supporting that the ceiling will hold up the fixtures, diffusers etc.

Response: Shop drawing are to be submitted in accordance to the specification requirements.

Q19. You also mention 'shop drawings' in you light gauge steel framing for interior walls. Again this is not normal. Shop drawings are provided for heavy gauge exterior stud walls usually because there is a structural element. Interior walls are non structural and therefore do not need shops in my opinion. Again, this will add costs if contractors have to provide for this cost.

Response: Shop drawing are to be submitted in accordance to the specification requirements.

Q20. Who is intended to provide the security system on this project. There are no security devices shown on the drawings but specification section 28000 defines "Ancillary" Systems.

Response: Ancillary systems are to be roughed-in only, as identified in the tender documents. Ancillary devices will be installed after construction is complete.

Q21. The "Sample" Commissioning Plan includes a requirement to "...undertake all scheduled maintenance during the warranty period" (Item 5.3). Can you please confirm that this maintenance is not part of the contract.

Response: Maintenance during the warranty period will not be the contractors responsibility. The owners O&M staff will complete all scheduled maintenance during the warranty period. Addendum No. 4 to clarify.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q22. Drawing A1.03, detail 1 notes the chain link fence mesh is to be black. Item 2.1.3 of section 32 31 14 notes galvanized. Please clarify if the mesh is to be galvanized or vinyl coated. If the mesh is to be black vinyl coated are the posts to match?

Response: Yes, the chain link fence is to be black vinyl coated. The posts are to match. Addendum No. 4 will clarify.

Q23. What gauge of mesh is required for the chain link fence?

Response: Addendum No. 4 to clarify.

Q24. The roofing specification 07 54 23 page 6, item 2.1.6.2 notes tapered insulation. There is no mention of tapered insulation in R-1, R-2, or R-3. How are we to obtain the required roof slope? Through the structural or roof insulation? Please provide further information for either option.

Response: Yes, the insulation is to be tapered 2%. Addendum number 4 to clarify.

Q25. This building is intended to be LEED Gold, the score card provided in the specification only obtains the minimum number of points required to achieve LEED Gold. For items listed under "Materials and Resources" specifically Recycled Content and Regional Material how is the contractor to determine if these points will be met. There does not seem to be any information related to LEED or Regional content in specification sections such as 05 21 00 Steel Joist Framing. If the General Contractor is responsible to ensure points such as these are obtained we will need further information for the purposes of bidding. Regional Material and Recycled content must be designed into the specifications or drawings to ensure all bidders can submit a proper bid. As a minimum standards need to be set to ensure General contractors and Sub contractors can verify Regional Content can be met, i.e. the maximum distance joist can be shipped.

Response: The specifications have been written to achieve the required thresholds to attain the LEED Gold accreditation. Individual specification sections indicate required recycled content criteria (e.g. 09 68 01 Carpet tile section 2.1.2 indicates a minimum recycled content of 60%). Please refer to each specification section to ensure criteria are met.

Q26. What is the floor finish at WRs 8104 and 8108? Carpet is noted in the RFS.

Response: Floor finishes for washrooms #8104 and #8108 is to be SC1 – sealed concrete. Addendum No. 4 to clarify.

Q27. What is the floor finish at WRs 8112 and 8113. These rooms are absent in RFS.

Response: Floor finishes for washrooms #8112 and #8113 is to be SC1 – sealed concrete. Addendum No. 4 to clarify.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q28. Please confirm TL2 on Stair treads, A5.06. TL2 is wall tile in Interior Material Schedule A0.06

Response: Tile on feature stairs as outlined in details on A5.06 to be TL4. Addendum No. 4 to clarify.

Q29. Addendum two, question/response number 5 implies the General Contractor is responsible for paying development charges. At the bidders conference it was understood that the building permit along with any other required permitting would be carried by the general contractor, however it was implied that the development charges would not be included. We have bid on several Government of Canada projects and none of them require the General Contractor to carry development charges as part of their bid. On a project such as this the development charges could be upwards of \$200,000 (+). I would recommend that if development are required to be carried as part of our bid an allowance be issued to keep all bidders on an even playing ground.

Response: No development charges will be required for the NOAF project as confirmed by the municipality of Niagara-on-the-Lake.

Q30. Section 09 67 40 of the specification notes Polished Concrete, drawing A0.06 Material and Room Finish Schedule makes no mention of where this applies. Please clarify.

Response: Polished concrete as outlined in section 09 67 40 refers to sealed concrete indicated as SC1 on the room finish schedule. Addendum No. 4 to clarify.

Q31. Is the composite wood decking noted in section 06 10 12 of the specification to be smooth or textured?

Response: Composite wood decking as noted in section 2.1.6 of specification section 06 10 12 to have a textured finish. Addendum No. 4 to clarify.

Q32. Please provide a specification for the self-anchoring extruded aluminum nosing strips noted in detail 4/A5.04.

Response: The aluminum nosing strips are described in specification section 09 30 14 clause 2.1.17.3.

Q33. Detail 4,6,11/A6.10 & 4/A6.12 note "Profile of Continuous Air/Vapour barrier. Details 12/A6.12 & 9/A6.16 Note "Foundation Waterproofing Membrane". Please clarify if either of these membranes are required as there is no Basement and the soils report notes a low water table. If either the Air/Vapour barrier or waterproofing or both are required please indicate the extent of each and how far down the foundation wall they are to be carried.

Response: A continuous air/vapour barrier and/or waterproof membrane is required in all wall assemblies as indicated on A0.02. The application of this is to be constructed in accordance to details found in the A6 series of drawings. In addition, under-slab vapour membrane and foundation waterproof membranes are required to assist with under-slab drainage as indicated in geotechnical report. The foundation waterproof membrane is to extend to the top of the footing. Addendum No. 4 to clarify.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q34. The written specification (section 32 31 14 2.1.5) for fence calls out an 8' chain link with bottom wire but the detail (1/A1.03 depicts bottom rail). Please clarify.

Response: The chain link fence requires a bottom rail. Addendum No. 4 to clarify.

Q35. Is there a performance specifications for the gate operators (4- vehicle & 1 pedestrian)?

Response: Specification section to be provided as part of Addendum No. 4.

Q36. Specification section 09 91 00, it 1.2.1.2 not "Qualified Journeypersons as defined by local jurisdiction to be engaged in painting work". Are we required to use union painters for this project? Are there any union affiliations we should be aware of before submitting our bid?

Response: See SACC Reference clause R2830D, GC3.8 (2008-05-12) Labour and Fair Wages R2940D Fair Wages and Hours of Labour - Labour Conditions

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>

Q37. a) Is it possible to get a clarification from the architect on the glazing for the Niagara Office Administration Facility. I am very confused as to how the glazing system schedule in the drawings on A0.02 where they list glass types G1, G2, G3 and G4 relates to the insulating glass description in specification section 08 44 14 on page 7 and 8 items 2.2.18.1 typw 1 – curtain wall and 2.2.18.2 type 2 windows. Then in section 08 80 00 on page 4 item 2.2.1 there is a third glazing schedule.

Response: Glazing outlined in 08 80 00 does not pertain to exterior glazing in curtain wall systems.

Specification section 08 44 14 outlines performance criteria that glazing systems must achieve. Bidders may provide glazing units of any type as long as the performance criteria outlined in the specification and drawings are met. Drawing A0.02 indicates the Glazing System Type Schedule that defines performance criteria for glazing units based on location in the building. This schedule identifies curtain wall system, visible light transmittance and acoustic performance requirements and references back to the specification for related information. Addendum No. 4 will issue a clarification regarding specification 08 44 14 clause 2.2.18.1 regarding insulating glazing units.

b) I am also confused as to what they exactly the are specifying in item 2.2.18.1 of section 08 44 14. I have asked a couple of sealed unit manufactures and they could not understand it as well and directed me to ask for a clarification from the architect.

Response: See response to Question 37a above.

Q38. Please provide a specification for the front loading mail boxes noted on drawing A7.12.

Response: Please refer to specification section 10 51 13 section 2.1.2. These are to be cellphone lockers. Addendum No. 4 to clarify.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q39. Please provide elevations for door frame types E & F2, these are noted on the door schedule (drawing A0.04) but not shown in the frame type detail on drawing A0.05.

Response: Door frame types E & F2 do not exist. Replace with frame type A. Addendum No. 3 clarified frames F2. Addendum No. 4 will clarify door frame type E.

Q40. There are four (4) door frames noted as wood in the door schedule. Please provide detailing for these as nothing is shown on drawing A0.05.

Response: a) Door 0110C to be millwork. Addendum No. 4 to clarify. b) Doors 8102A, 8102B and 8107A to have wood frame detail provided in Addendum No. 4.

Q41. It is understood that the General Contractor must carry all cost associated with the building permit. It was noted at the bidders conference that the Government of Canada (the owner) is not required to pay this cost. Please clarify that all bidders MUST carry the cost of the permit in the base bid and if not required can be credited back to the owner after the project has been awarded. This will ensure all bidders are equal at closing time.

Response: All required permits are a direct disbursement to the owner (Government of Canada) and therefore do not have direct bearing on the bid.

Q42. Regarding spec section 08 11 17: Item 2.2.11 States that the aluminum doors are to be supplied with some electrified hardware; is this by the aluminum door supplier or by the hardware section along with the rest of the aluminum door hardware?

Response: Aluminum door frames are required to accommodate pre-wiring and are to be fitted with conduits as stated in specification section 08 11 17 section 1.3.2.

Q43. Regarding spec section 08 44 14: Item 2.2.18 Insulating glazing units: It states that there are two different types of sealed units, one for the curtain wall and one for the windows yet all the details and notes for this job show curtain wall, does this mean we just don't use the window portion?

Response: The general contractor is to provide glazing according to performance criteria. It may be acceptable to use only one type of glazing unit if the overall criteria is met.

Q44. Regarding Drawing A0.02: In the 'Glazing system type schedule' there are two different types of sealed units required, one with a rating of 88% light transmittance and one with a 50% light transmittance yet in the spec (08 44 14) yet there is only one type of sealed unit for the curtain wall in spec section 08 44 14. Are there two different types of sealed units required? If so please clarify.

Response: The visible light transmittance of the glazing on the Niagara Office Administration Facility varies by location on the building façade. Refer to the glazing types on A0.02 for the percentages and refer to A0.03 for their location on the facades.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q45. Regarding Drawing A0.03: Frame W-02a is noted as curtain wall with sealed units, this is not required for interior vestibule door frames. Will standard interior entrance framing w/ 6mm clear tempered glass be accepted for interior aluminum frames and screens?

Response: Yes, standard aluminum interior entrance framing is acceptable. Addendum No. 4 to clarify.

Q46. Division 29 of the project specifications, pertaining to Photovoltaic System is indicated as "reserved for future expansion". Please confirm that work pertaining to this division is not to be included in our tender.

Response: Specification section 29 05 010 in volume 2 of the tender specification outlines all requirements for the photovoltaic system. Please refer to the specification and ensure all criteria are met.

Q47. Specification 07 54 23 section 2.1.6. calls for 4 layers of 2" poly iso insulation as per roofing schedule on A0.02. This is an R-50 system without including the fully tapered fiberboard above. Please confirm this to be correct.

Response: Yes, this is correct.

Q48. Can you please let me know if the skylight will be in an area of "First Response" which requires a higher design load criteria as far as we are concerned. For example Ambulance, Fire dept, Local or RCMP used areas. Etc etc.

Response: The building and the skylight is to be designed to NBC 2010 part 4 post-disaster requirements. Addendum No. 4 to clarify.

Q49. In regards to the Composite Panel/Metal Siding Wall systems, please provide an approved manufacturer for the Fiberglass Thermal Spacers.

Response: The specification outlines performance criteria. Any manufactured product that meets these requirements is acceptable.

Q50. After reviewing the tender documents and drawings, we are requesting clarification on who is responsible to carry the cost for the data/com systems (Division 27), solar system, security systems(Division 28) and energy management/monitoring system (Division 25). Are they separate contracts or included in the electrical scope of work? I have spoken with several general contractors but have not received a clear response.

Response: The general contractor is responsible for scopes of work outlined in each of these specification sections. Please read these sections in greater detail.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q51. In section 07 13 00 - Sheet Waterproofing, it mentions in item 2.1.3, 2.1.4 and 2.1.5 that there is to be a drainage panel, capillary mat, and root barrier. The description of each item makes it seem like a Soprema green roof system with integrated irrigation. The green roof system shown on drawing L2.2 (and the description of the green roof in section 07 33 66) shows a completely different system for the green roof - seems like a LiveRoof green roof. Can you clarify what would be in the scope of the green roof installer, and what system of green roof we are supposed to be quoting? The way everything is laid out in the specs/drawings makes it really unclear as to what the green roof system build up is going to be.

Response: Specification section 07 13 00 pertains specifically to the roof planter. Green roof system is to comply to requirements outlined in section 07 33 66.

Q52. Is section 07 13 00 for the planter box on the roof or the actual green roof? Also, item 2.1.4 (Capillary Mat) includes a root barrier. Do you want a second root barrier as indicated in item 2.1.5?

Response: Specification section 07 13 00 pertains specifically to the roof planter. Provisions are to comply with the performance criteria outlined.

Q53. Are we able to submit any green roof system as long as it fits the guidelines?

Response: Yes, any manufacturer is acceptable so long the product, materials and methods meet the performance criteria outlined in the specifications.

Q54. Is there to be irrigation on the green roof? Item 2.1.4 in section 07 13 00 would make it seem like there is, but there is no mention of irrigation in section 07 33 66 - Vegetative (Green) Roof Assembly - Modular System.

Response: No irrigation is to be provided for the green roof. Hose bibs are located adjacent to the green roof for watering requirements.

Q55. What type of root barrier is to be under the green roof modules?

Since the specs, sections within the specs and drawings all seem to contradict each other. I just want to make sure I put together an accurate quote!

Response: Specification section 07 13 00 pertains specifically to the roof planter. Green roof system is to comply to requirements outlined in section 07 33 66. Specification section 07 13 00 pertains specifically to the roof planter. Provisions are to comply with the performance criteria outlined.

Q56. Please provide further information on the Moulded Gypsum Wall Board. Different patterns have different price points.

Response: The Moulded Gypsum Wall board is to have a wave/water pattern. Addendum No. 4 to clarify.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q57. Specification section 23 81 41, item 1.01.1 notes the "Design, Supply and Installation..." for a complete ground loop collector system. Please indicate the extent to which the ground source system needs to be designed. The drawings clearly indicated the depth and number of wells required, is this information only for reference or can our pricing in fact be based off of the drawings. Is the design referring to head end equipment? Please clarify

Response: Geothermal conductivity testing was undertaken to determine the depth and number of wells required. The successful bidder can use the drawings and specifications in order to provide pricing.

Q58. Please clarify the location of the 75KVA Solar Transformer, Solar Disconnects, and Solar Utility Meter.

Response: They will be located in the main electrical room.

Q59. The Electrical Drawings show starters and disconnects for mechanical equipment but the mechanical schedule shows many of these as supplied by the Mechanical Contractor. Please clarify.

Response: There is no contradiction between the ME schedule and the drawing. Electrical contractor shall provide starters as noted on the electrical drawings.

Q60. Section 01 41 00 Regulatory Requirements Item 1.5.1 states" Pay Federal, Provincial and Municipal Taxes

Response: The contractor is obligated to pay all required taxes applicable in the project jurisdiction.

Q61. Tender form state HST extra, which governs 2/ Section 01 29 82 Payment Procedures for Testing Laboratory Services Item 1.2 states "Department to appoint and pay for services",

Section 01 45 00 Quantity Control Item 1.3.1 states "Inspection/ Testing engaged by Department", Drawing S-1 Construction Notes A.7 states "contractor to engage and pay for Inspection / Testing "

Response: The testing and inspection shall be engaged by the Contractor. Addendum No. 4 to clarify.

Q62. Please clarify who pays for testing and inspection, if it is contractor what is criteria frequency of testing i.e. compaction tests, concrete etc.

Response: The Contractor shall engage and pay for services for testing and inspection. Addendum No. 4 to clarify.

QUESTIONS & ANSWERS

Solicitation No. - N° de l'invitation

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

M7594-125563/A

007

pw1030

Q63. Additional clarification on the floor and wall finishes i.e. carpet tile CPT1 states 610 x610 Dark Grey Geometric but no weight, ceramic tile TL1 305 x610 cream satin finish but no thickness. Given the multitude of manufacturers and styles We would require more information to price this material.

Response: Addendum No. 4 to clarify.

Q64. Section 10 28 00 .2.5 Planters calls for fiberglass, aluminium or stainless steel planter. We failed to find this from detail 1&2/A8.15. Is this required in this tender?

Response: Planters are detailed in 1&2/A8.15 do not require additional inserts of aluminum or stainless steel.

Q65. Section 10 28 00 .2.9 Appliances calls for 5 different appliances. We found some refriges and microwave on millwork drawings but failed to find the rest. Can you please provide quantities? Or are they one for each kitchen?

Response: A minimum of one of each of the appliances is required in each kitchen/kitchenette unless otherwise detailed in drawings and millwork. Addendum No. 4 to clarify.

Q66. Section 33 31 13 2.5 indicates type 3 fill "see Section 31 00 00.01". We failed to find this information in that section. Please provide.

Response: Backfill, Type 3 fill: selected material from excavation or other sources, approved by the Departmental Representative for use intended, unfrozen and free from rocks larger than 75 mm, cinders, ashes, sods, refuse or other deleterious materials. Addendum No. 4 to clarify.

Q67. Regarding the Solar aspect of this tender (Section 20 05 01), we have a quick clarification regarding the information provided in the recent Addendum #6.

The addendum speaks to system sizing however, it references section 2.1.1 which does not refer to system sizing. The system sizing of 42.9kWp in section 1.3.1 we took at the AC system size number as it properly correlates to the DC system size number stated in section 2.1.2 of 48.88 DC STC. There is typically 1.2x on the DC number from the AC number. If the DC number is being reduced to 42.9 then the AC number also must change. Given the roof space is capable of supporting the larger system size we recommend keeping the pre-Addendum 6 information. The easiest way to clarify this would be to state that with section 1.3.1 should change from 42.9kWp to 42.9kW AC and section 2.1.2 remains the same at 48.88kW DC STC.

Response: 42.9kWp is the DC size

All other terms and conditions remain the same.