

Date: March 18, 2024

(11 pages)

Addendum No. 5**Request for Proposal Call No. NRFP2024-027
CONSTRUCTION OF CENTURY GARDENS YOUTH HUB**

This Addendum forms part of the Proposal Document**1. Pertaining to Cash Allowance**

The total amount of the Cash Allowance has been revised to \$1,450,000.00.
Refer to the attached Consultant's Addendum A-04 (1 page).

2. Questions and Answers**Question 1:**

The only architectural demolition drawing doesn't show the height of the windows, so we cannot know the length of the caulking. Please provide us the length to have the asbestos price ready.

Answer 1:

The height of the windows is 62".

Question 2:

Please can you confirm if all impacted soil disposal including salt and EC as confirmed in phase 2 will be paid under cash allowance.

Answer 2:

There are no soil disposals listed under the cash allowances – refer to 01 21 00 for a full list of cash allowances.

Question 3:

There are some signage missing

Would you please help to clarify drawing of sign RG11 series, RG4 series, DYI series, DF series?

Answer 3:

Signage design is in progress. Signage is listed as a cash allowance. Refer to 01 21 00 for a full list of cash allowances.

Question 4:

Please can you confirm 3 composters as refer in drawing L2.00 beside storage shed will be paid under cash allowance.

Answer 4:

Composters are clearly listed as FFE - refer to 01 21 00 for a full list of cash allowances.

Question 5:

Mechanical Questions:

- Does the supply air duct exposed in a conditioned area require exterior insulation? (supply air exposed in the area it serves)
- Does Domestic water pipe and Rainwater Storm pipe require insulation? No mention of either in the insulation specification?
- Is PVC jacketing an acceptable alternate to canvas jacketing for indoor exposed insulated pipe?
- Does indoor exposed insulated ductwork require jacketing?

Answer 5:

Yes, Supply air ducts require exterior insulation

Yes, it is required as stated in Specification Section 22 07 20-2.1 (1) and (4). Specification Section 22 13 40 -3.1 (10)

The request for alternates will not be considered during the bid period

Indoor exposed insulated ductwork requires jacketing.

Question 6:

Looking for some clarification on this project, are we to carry for the supply, return and glycol system for this project? If so drawing M-200 servicing Geothermal well locations shown supply and return lines, I would just like to confirm that the Geothermal contractor will be running the supply and return lines to the wells and bringing it up into the mechanical room where we will then connect from within the mechanical room and run them to the HP units? In addition is there a spec that can be provided for the Grease Interceptor?

Answer 6:

Geothermal pipes will be under geothermal contractor and other pipes will be under Mechanical contractor's scope. Geothermal contractor will be under Mechanical contractor.

Question 7:

Please confirm that GL-1 in the door schedule for the vision panels and door inserts for door types D1-L1, D1-GL & D2-L2 is 1/4 inch clear tempered glass.

Answer 7:

Glass in interior doors to be GL10, unless noted as GL21, or GL3

Question 8:

1. Refer structural steel noted on drawing S001: Note number 1.a, asks that minimum 20% of the material used shall meet regional material requirements. We have only one steel mill in Whitby, that produces only limited amount of steel profiles. This job is more on Hollow structural steel and most of the HSS in Canada comes from Offshore. However, there is one mill in Windsor, Ontario that produces HSS but it is way more expensive and has longer lead time of 12-18 months. Whitby mill produces Wide flange beam, if this job had more wide flange beams then there was no issue in achieving 20% regional material requirement. Hence, we request to remove this requirement for the structural steel specifications.
2. Refer structural steel specification 05 12 00: Part 2 – Products “2.1 Materials”
 - a. This section has pre-approved primer paints for this job. Can MR 27 paint by Selectone industries be accepted as an substitute. We have attached PDS and VOC content levels (which is below 400 gms / Ltr) to this email for your review.
3. Please advise if an access ladder is required from low roof to high roof as we can see any roof access for low roof area. Refer architectural roof plan on A102.
4. Can actual locations of all the center plate shown in detail 2 / S102 be marked on plans for accurate quoting. What should be the standard lengths of these center plates?

Answer 8:

Request for alternates or substitutions will not be considered during the bid period.

There is no permanent access ladder for the upper roof area in the current scope of the project.

Refer to 2/S102 - the plates are to be centred over the shear walls typically unless the shear wall is flush with the edge of the CLT deck. Continuous plates are required all throughout the roof as shown on S102 and indicated by the thicker lines.

Question 9:

Please confirm that GL-1 in the door schedule for the vision panels and door inserts for door types D1-L1, D1-GL & D2-L2 is 1/4 inch clear tempered glass.

Answer 9:

Refer to above response.

Question 10:

Does Domestic water pipe and Rainwater Storm pipe require insulation? No mention of either in the insulation specification?

Answer 10:

Yes, it is required as stated in Specification Section 22 07 20-2.1 (1)

and (4). Specification Section 22 13 40 -3.1 (10)

Question 11:

Please confirm Casing depth for Geothermal Loop System

Answer 11:

700ft, Refer to M200

Question 12:

Please provide conductivity details for grout

Answer 12:

0.80 Btu/hr/ft/F or refer to latest MOE and CEEA specs, which ever is better.

Question 13:

Addendum #1 indicates Audio Visual under Cash Allowance (01 21 00 Item 1.2.8.6). Confirm that the cash allowance of \$50,000 is (will cover) for all the scope of work as specified in 27 41 00 and indicated in Drawings

Answer 13:

The cash allowance for Audio/Visual system has been increased from \$50,000.00 to \$200,000.00.

Question 14:

Addendum#3 - Questions#6, it noted FF &E has not been finalized, please finalize FF & E and send FF & E schedule to GCs before tender closing, otherwise we don't know what we should include in our scope and what should include in Cash Allowance!

Answer 14:

ALL FF&E is to be carried under the cash allowance.

Question 15:

We discussed with our AV subtrades, based on tender document AV cost will be approx. \$500,000.00, however AV cash allowance is only \$50,000.00, it's a big difference.

Answer 15:

Refer to previous response.

Question 16:

The plumbing fixtures specification mentions for the (S-2) Art room sink. However, no S-2 tag for that sink has found on the mechanical drawing set. Please clarify if the S-2 sink is required in any part of the building or not?

Answer 16:

Refer to previous responses

Question 17:

The plumbing fixtures specification mentions for the bottle filter (BF) while the drawing tags something D.F. on drawing M-101. Please confirm the tag D.F. is the specification tag BF.

Answer 17:

Refer to previous responses.

Question 18:

Soffit S-MLT and S-10 (as per A010 Assembly - 3mm Alum panel, as per Spec - 4mm ACM panels)?

Answer 18:

Refer to previous responses.

Question 19:

Food Service Equipment: Tender document provided specifications for Food Service Equipment, and provided a cash allowance for Food Service Equipment, please confirm that all Food Service Equipment will be included in cash allowance.

Answer 19:

Refer to previous responses.

Question 20:

FFE Schedule Addendum#1, question#4 noted Picnic Table & Bench (FFE) to be included in cash allowance, please provide a FFE schedule, so we all know it will be included in cash allowance.

Answer 20:

Refer to previous responses.

Question 21:

The geotechnical report includes a single minimum pavement structure — please confirm if this pavement structure is to be used for both heavy duty and light duty sections.

Answer 21:

Refer to previous responses.

Question 22:

Switchboards Section 264200 .2 Main breaker for the park. .1 Install 100A breaker in Incoming wireway, this breaker is to be service entrance type connected by cable to load side of incoming breaker, this breaker will feed a meter socket to Hydro one Brampton requirements to feed the park loads. This Spec is not typical. Manufacturers can't meet spec. please remove this spec or give more details.

Answer 22:

Item 2.3.2 of spec section 264200 shall be deleted.

Question 23:

Please can you confirm 3 composters as refer in drawing L2.00 beside storage shed will be paid under cash allowance.

Answer 23:

Refer to previous responses

Question 24:

Looking for some clarification on this project, are we to carry for the supply, return and glycol system for this project? If so drawing M-200 servicing Geothermal well locations shown supply and return lines, i would just like to confirm that the Geothermal contactor will be running the supply and return lines

to the wells and bringing it up into the mechanical room where we will then connect from within the mechanical room and run them to the HP units? In addition is there a spec that can be provided for the Grease Interceptor?

Answer 24:

Specified in Section 22 42 01 – 2.12

Question 25:

We discussed with our AV subtrades, based on tender document AV cost will be approx. \$500,000.00, however AV cash allowance is only \$50,000.00, it's a big difference.

Answer 25:

Refer to previous responses.

Question 26:

Addendum#3 - Questions#6, it noted FF &E has not been finalized, please finalize FF & E and send FF & E schedule to GCs before tender closing, otherwise we don't know what we should include in our scope and what should include in Cash Allowance!

Answer 26:

Refer to previous responses.

Question 27:

Addendum #1 (Section 27 41 16) Item 2.18 describes and specifies Assistive Listening System (ALS) HOWEVER there is an ALS which is also specified in section 27 50 00. Please provide clarity on these ALS on where they are to be implemented within scope (In Contract).

Answer 27:

The electrical spec section 27 54 00 was deleted in electrical addendum EA-2. The ALS is included in section 27 41 16 which shall be provided under cash allowance.

All other terms & conditions remain unchanged.

If you have any questions, please do not hesitate to contact the undersigned.

Bidders are required to acknowledge all Addenda.

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ADDENDUM A-04

1. ARCHITECTURAL REVISIONS AND CLARIFICATIONS

. 1 Architectural Specifications

Section 01 21 00 Allowances

.1 Sentence 1.2.8.1.6 **Revise** to "Audio/Visual: \$200,000 ~~\$50,000~~ "

END OF ADDENDUM A-04