

2019-09-27

**REQUEST FOR QUOTATION
CARIBOU CAFÉ – WASHROOM UPGRADES
RFT 45 (2019-08)
ADDENDUM #2**

This addendum shall be incorporated into, and form part of RFT 45 (2019-08) and take precedence over all requirements of the previously issued bid documents including plans. This addendum must be signed by the bidder (signing officer) in the appropriate space and must be attached to the Form for submission by the bidder. This Addendum consists of nine (9) pages.

1. Question:

Revise Closing Date

Answer:

Revised Closing Date Addendum 1 – Tuesday, 2019-10-01, at 1200 hours (noon, local time)

NEW Revised Closing Date – Tuesday, 2019-10-08, at 1200 hours (noon, local time)

2. Question:

Revise Work Completion Date

Answer:

Original Work Completion Date – Friday, 2019-11-29 for all work.

NEW Revised Work Completion Date – Friday, 2019-12-20 for all work.

3. FORM 1, APPENDIX III

Replace with attached FORM 1, APPENDIX III (REVISED)

4. FORM 1, APPENDIX V

Replace with attached FORM 1, APPENDIX V (REVISED)

5. Question:

End emitting fibre lighting cannot be installed given the site conditions – no ceiling space. Supplier has no solutions.

Answer:

A 6" steel stud framing system is to be provided on the ceiling of the washrooms as noted on the reflected ceiling plan and detailed on various drawings. The fibre optics are to be routed throughout the 6" space between the concrete slab and drywall ceiling. The projectors for the fibre optics are installed within the pipe chase between the two washrooms.

6. Answer: Base Price Fiber Optic Lighting Fixture System

DELETE: remove TYPE F1 Fiber Optic lighting fixture system from base price.
ADD: TYPE F1 Fiber Optic lighting fixture system to Alternative price.

Answer: Base Price Ceiling for Fiber Optic Lighting fixture system
DELETE: ceiling for Fiber Optic lighting fixture system from base price.
ADD: ceiling for Fiber Optic lighting fixture system to Alternative price.

7. **Answer:** Base Price Ceiling
DELETE: ceiling for Fiber Optic lighting fixture system from base price. (added to Alternative price)
ADD: Ceiling to remain as 12.7mm GYPSUM WALL BOARD as per drawings and spec. Finish as per drawings and spec, without holes and fiber optic lighting fixture system.

8. **Question:**
Bobrick –washroom partition supplier/mfg cannot manufacture phenolic washroom partitions with the silhouette imagery. What do we use?

Answer:
DELETE: Bobrick Manufacturer
ADD: For the stall partitions and urinal screens, we are recommending the use of the following products as provided by manufacturer EAD Design (www.eaddesign.ca):

- Option 1 – Base Price: EAD Novo – Solid Phenolic, ¾” (19mm) thickness. Colours to match as noted on drawings. Interlocking system for stall privacy. Occupancy indicator. Concealed hinge. All other requirements remain the same as per drawings.
- Option 2 – Alternative Price: EAD Thru-Colour Phenolic, grey colour, with engraved pattern of the ‘rolling hills’ in place of actual image / colour differences. Interlocking system for stall privacy. Occupancy indicator. Concealed hinge. All other requirements remain the same as per drawings.

9. **Question:**
Please confirm the Base Building Control contractor.

Answer:
HVAC is not required to be connected to BAS.
Recommended base building contractor for Fire Alarm is Vipond.

10. **Question:** Note that HVAC unit has been discontinued. Please refer to Reznor website <http://www.reznorhvac.com/en/na/air-handlers>

Answer:
Supplier contact - Chris Swarbrick (905 727-6596) chris@aghubert.com. The specified model is produced as an exact size replacement to the existing; however, any makeup air unit with matching performance will be subject to approval by the Toronto Zoo.

11. **Question:**
Does the Toronto Zoo require union subcontractors to be used? If so, which subtrades?

Answer:

No, the zoo does not require union sub-contractors. The zoo requires contractors to adhere to the City of Toronto fair wage policy, as noted in the RFT.

12. Question:

Please confirm construction will take place during regular working hours.

Answer:

The contractor may work any hours required to complete the work.

13. Question:

Could you please confirm Tender Form 1 – Appendix I (List of Subcontractors) to be submitted due 24 hours after stipulated closing date.

Answer:

Follow the instructions as outlined on page 2 of the Instruction to Bidders.

Appendix I (List of Subcontractors) Due with Tender on stipulated closing date

14. Question:

Arch drawings call for Horton 4100 Series Wireless Door Operators. Elec drawings call for electric powered unit. Which one governs?

Answer:

Follow the door hardware schedule note in the arch drawings which is what the Zoo uses as standard hardware. The zoo does not use wireless operators and buttons. Operators and buttons must be hardwired.

15. Question:

E1.1- notes 7-8-9 – do we allow for the services of bldg. inspector – no permit on job?

Answer:

As we are not going for permit, building inspectors will not be completing reviews.

16. Question:

Note 10 – do we include for fire watch?

Answer:

This is to be included. Fire watch is required for hot work, and 4 hours following last hot work. Fire watch is not required while the alarm is disabled. Zoo security will provide fire watch for the duration of the disabled alarm. Coordination with the Zoo is required prior to scheduling this.

17. Question:

The acrylic silhouette requested for the deer is larger than acrylic sheets are made. I have a question from a company that can do these, but need to confirm if it can be done in 2 pieces.

Answer:

The deer can be scaled down slightly to have the entire head as part of one sheet. The antlers can then be on another sheet.

18. Question:

I have reviewed addenda 1 and it noted the partitions are color through. This was not noted in the specification provided as there are two types of privacy partitions by Bobrick. That said, they will not provide the polar bear one, and the only supplier I have located does not provide color through. Is there a supplier from where you have seen this done before, or will you accept non-color through? Is it somewhere outside of Canada?

Answer:

DELETE: Bobrick Manufacturer

ADD: For the stall partitions and urinal screens, we are recommending the use of the following products as provided by manufacturer EAD Design (www.eaddesign.ca):

- Option 1 – Base Price: EAD Novo – Solid Phenolic, ¾” (19mm) thickness. Colours to match as noted on drawings. Interlocking system for stall privacy. Occupancy indicator. Concealed hinge. All other requirements remain the same as per drawings.
- Option 2 – Alternative Price: EAD Thru-Colour Phenolic, grey colour, with engraved pattern of the ‘rolling hills’ in place of actual image / colour differences. Interlocking system for stall privacy. Occupancy indicator. Concealed hinge. All other requirements remain the same as per drawings.

19. Question:

Tiles specified for wall/floor do not have integral cove or base. Do we allow for a S.S. cove & corner trims by Schluter?

Answer:

Please allow for Schluter cove provide along wall/floor transitions as well as corner profile at bottom. Product model types are as follows:Dilex-AHK, height to batch as needed for tile and bedding. Colour Satin Anodized Aluminum.

20. Question:

Is electrical contractor to carry the cost of the fire and building inspector for checking exit lights?

Answer:

The electrical contractors base bid price must include all specified scopes of work including the fire and building inspectors reviews of fire alarm system device locations and exit sign locations prior to installation.

21. Question:

X-Ray and core drill seems to be at 2 different visits so zoo can approve, is that necessary?

Answer:

Yes, it is required.

22. Question:

Do we need to test and do reports on LV lighting cables?

Answer:

Yes, scope is required.

23. Question:

Do you require a light level report post occupancy from an independent engineer?

Answer:

Yes, scope is required.

24. Question:

Electrical system and equipment to be totally commissioned by manufacturer, what does that include?

Answer:

Manufacturer must complete all scopes of work related to DPDA and recertify the panel board. Please refer to Schneider Electric quote included with the specifications book.

25. Question:

Power distribution certificate?

Answer:

Please clarify question.

26. Question:

Coordination study, are we only doing what we are installing or is the complete distribution board in the basement to be tested? This is re 26-60-02 3.6

Answer:

Coordination study, ground fault study and arc flash analysis are required for all distribution detailed on the electrical single line diagram.

27. Question:

Ground fault should not be required 26-60-02 3.7

Answer:

Coordination study, ground fault study and arch flash analysis are required for all distribution detailed on the electrical single line diagram.

28. Question:

Arc Flash Analyses should not be required 16-60-03-2 3.8

Answer:

Coordination study, ground fault study and arch flash analysis are required for all distribution detailed on the electrical single line diagram

29. Question:

Are emergency light level measurements by a third party required 26-60-22 3.9

Answer:

Yes, this scope of work is required.

30. Question:

Please advise the type of roof you have on this building for roofing in roof penetrations and is there a current warranty on it. If so, please provide the warranty holder so a quote can be requested.

Answer:

Please see attached warranty.

31. Question:

Electrical drawing E 1.2 show installation instruction for the lighting system which depicts above ceiling access required. From what we can determine this system cant be fished in only face access is available. (would you consider and accessible ceiling for this)

Answer:

The system is intended to be installed in a drywall ceiling. Installation needs to be coordinated with the framing phase of the ceiling structure.

32. Question:

HVAC Note 13.1. Please confirm if the control system is being tied into the base building BAS system. If so please advise whose system so a quote can be requested.

Answer:

HVAC is not required to be connected to BAS.

Receipt of the Addendum shall be acknowledged as part of your submission.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Tenders or to accept any quotation, should it deem such action to be in its interests.

If you have any queries regarding this matter, please contact Mr. Peter Vasilopoulos, Supervisor, Purchasing & Supply, at 416-392-5916 or by email pvasilopoulos@torontozoo.ca.

Yours truly,

Peter Vasilopoulos
Supervisor, Purchasing & Supply

I/we hereby acknowledge receipt of this addendum and make allowance in my bid.

Signed (Must be Signing Officer of Firm)

Name of Firm

Date:

FORM 1

APPENDIX III

ITEMIZED PRICES (Due 24 hours after stipulated closing date)

(**included** in Bulk Tender Price)

All prices are to include the supply and installation of all labour, material, taxes (excluding Harmonized Sales Tax), charges, payroll, burden, and profit, and would be deducted from the stipulated price should the specified work be excluded from the contract work.

ITEM	DESCRIPTION	PRICE
1.	Other Architectural Items not broken out below	\$
2.	Other Mechanical Items not broken out below	\$
3.	Other Electrical Items not broken out below	\$
4.	Mobilization	\$
5.	Site Protection and Hoarding	\$
6.	All Demolition	\$
7.	Other Misc. GC Items – General Costs	\$
8.	Bonding	\$
9.	Stall Partitions	\$
10.	Trough Sink (not including fixtures) and apron below	\$
11.	<u>Cash allowance</u> for sink fixtures (faucet, soap dispenser, hand dryer combo)	<u>\$40,000.00</u>
12.	Water Closet/Toilets	\$
13.	WC Items (I.e.: toilet paper dispenser, grab bars, change table, reinstallation of step stools, napkin dispenser, coat hooks)	\$
14.	Urinals	\$
15.	Wall Tile	\$
16.	Floor Tile	\$

17.	Suspended Ceiling (not including lighting system) and bulkhead	\$
18.	Doors, Frames, Hardware	\$
19.	Stand-off animal outlines	\$
20.	Aroma 360 air scent system	
21.	Walls, Framing, Bulkheads	\$
22.	Painting	\$
23.	Millwork	\$
24.	Plumbing	\$
25.	HVAC	\$
26.	Power and Wiring	\$
27.	Fire Alarm and Protection	\$
28.	Makeup Air Unit Replacement and Accessories	\$
29.	Miscellaneous mechanical work (cutting, coring, patching, etc...)	\$
30.	Controls	\$
31.	Disposal	\$
32.	Cleaning	\$
33.	Demobilization	\$
34.	Any other items (that may not have been accounted for above, but noted in drawings and specifications) – please specify below if any	\$
		<hr/>
		<hr/>
	Total Bulk Tender Price	\$
	(Insert in Section II Forms, Form 1 Tender Form Item 5.0(i))	

FORM 1

APPENDIX V (REVISED)

ALTERNATIVE PRICES (Due 24 hours after stipulated closing date)

(**not included** in Bulk Tender Price)

All prices are to include the supply and installation of all labour, material, taxes (excluding Harmonized Sales Tax), charges, payroll, burden and profit.

Item	Description	Add or Deduct From Base Bid Price
1.	Wall mounted water closet/toilet c/w service piping, in lieu of floor mounted water closet c/w service piping	
2.	Supply & Install QMQB Switches, in lieu of Schneider Electric Proposal that is included within the Distribution Spec Tender Package 19064.	
3.	Starlight Lighting system and Ceiling in lieu of 12.7mm GYPSUM WALL BOARD as per drawings and spec. Finish as per drawings and spec, with holes and fiber optic lighting fixture system.	
4.	EAD Thru-Colour Phenolic, grey colour, with engraved pattern of the 'rolling hills' in place of actual image / colour differences. Interlocking system for stall privacy. Occupancy indicator. Concealed hinge. All other requirements remain the same as per drawings. in lieu of EAD Novo – Solid Phenolic, 3/4" (19mm) thickness. Colours to match as noted on drawings. Interlocking system for stall privacy. Occupancy indicator. Concealed hinge. All other requirements remain the same as per drawings.	

* For each item, insert amount in the appropriate column to indicate whether the price change will result in an increase in, or a reduction of, the Bulk Tender Price.



WARRANTY NUMBER : P03252
WARRANTY PLATINUM 25 YEARS PRIVILEGE

Name and address of owner :

Toronto Zoo
361A Old Finch Avenue
Toronto, ON
M1B5K7

Name and address of contractor :

Provincial Industrial Roofing & Sheet Metal Company Limited
166 Bowes Road
Concord, ON
L4K1J6

Name and address of project :

Caribou Cafe Roof Replacement – Project #1101A3
361A Old Finch Avenue
Toronto, ON

Project description :

Area :
2450 R²
Date issued:
2012-04-16
Specification :

Base sheet field area:
Colply Base-410
Cap sheet field area :
Colply Traffic Cap-460
Base sheet flashings :
Soprallash Flam Stück
Cap sheet flashings:
Colply Traffic Cap-460



SOPREMA INC., a legally constituted corporation with its registered office at 1688 rue J.B. Michaud, Drummondville (Québec) J2C 8E9, hereafter designed as SOPREMA, warrants, to the above referenced owner, that SOPREMA will repair any leaks in the roofing membrane for the above referenced building and roof area during the warranty period indicated above, beginning at the issue date of the warranty or at the date of substantial completion if applicable, subject to the LIMITATIONS and CONDITIONS set forth hereunder:

LIMITATIONS and CONDITIONS

1. In the event that manufacturing defects or deficiencies in the materials furnished or approved by SOPREMA or an application defect by the approved roofing contractor which causes water infiltration to occur, and provided that the materials in question were installed in strict compliance with current published standards, instructions and specifications prepared by SOPREMA, SOPREMA undertakes, for the duration of this warranty, to make all necessary repairs to restore the roofing system to dry and watertight condition. The liability of SOPREMA hereunder shall be limited to the cost of materials and labour to restore the roofing assembly and membrane to a dry and watertight condition and shall, under no circumstances, include the replacement of an existing roof assembly in the case of a recover (Platinum Generations), any direct, indirect or consequential damages of any kind other than damage to the roof. Specifically, SOPREMA shall not be liable for loss of use of the building or the equipment or contents therein, lost profits due to production stoppages or any other type of harm whatsoever and without restriction caused to the owner, the users and/or any clients.
2. With the exception of SOPRANATURE green roof system components provided by SOPREMA, the owner will have to (at its own expense) do the work required to free the roofing membranes from any items covering them, including but not limited to earth fill, plants, paving stones, concrete, gravel and insulation, so that SOPREMA can proceed with the repairs.
3. In the event that materials covered by the warranty are no longer available, SOPREMA reserves the right to supply other materials compatible with the work to be performed.
4. This warranty shall only be in effect if SOPREMA has been paid in full for all warranty charges and materials supplied for installation on the above-referenced building.
5. Subject to the other terms and conditions of this warranty and without limiting the generality thereof, SOPREMA shall not be held liable in the event of: a) Abusive or abnormal use of the materials supplied by SOPREMA, such as excessive traffic on the roof, use as a storage area, storage or stockpiling of materials or objects on SOPREMA materials. b) Faulty building design or construction. c) Insufficient ventilation of the attic in buildings with vented attics. d) Alterations, transformation, additions or repairs to the roof after the above referenced date without prior, written authorization from SOPREMA e) Damage from falling objects regardless of source. f) Acts of God including but not limited to war, rioting, acts of terrorism and natural catastrophes, including but not limited to flooding, lightning, hail, earthquakes and windstorms. g) Movement or deterioration of a material adjacent to and/or incorporated into materials used as a direct or indirect base for the membrane, or any defects in the building structure or abnormal movement thereof. h) Improper maintenance of the roof, or failure to exercise reasonable care.
6. During the warranty period, SOPREMA agents or employees must have free access to the roof at all times during regular business hours as may be required.
7. This warranty may be transferred to subsequent owners of the building provided written notice is sent to SOPREMA, at the above-referenced address within THIRTY (30) days of change of ownership, failing which, the warranty shall be null and void.
8. The warranty holders' recourse as described herein is the sole and exclusive recourse in the event of a claim under this warranty or a claim in any way related to the membrane, and excludes all other types of claim, including for regular wear, changed appearance or variation in colour or tone.
9. In the event of dispute over interpretation or enforcement of this warranty, the court jurisdiction for dispute settlement shall be that of the province in which the building is located and in the city in which SOPREMA has its closest registered office. In the event that SOPREMA has no registered office in the province, the city shall be that in which the building is located.
10. The owner is presumed to have understood the nature and scope of each clause of this warranty unless explanations were asked in writing of SOPREMA within TEN (10) days of the issuance date.
11. In the event a leak occurs during the warranty period, the warranty holder must notify SOPREMA in writing at the above-referenced address to the attention of the Warranty Agent, Soprema Technical Department, within EIGHT (8) days of the discovery of the leakage.

No agent, supplier representative or employee of SOPREMA is authorized to alter this warranty in any way whatsoever. No warranties or obligations, whether express or implied and whether of a legal nature or not, shall extend the scope of the present warranty. In the event an individual term or provision of this warranty is declared null and void by a Court, the other terms and provisions of the warranty shall retain their full force and effect and not be invalidated in any way.

