

2013-03-14

REQUEST FOR TENDER
HIGH VOLTAGE UPGRADES 2013
RFT # 14 (2013-02)

ADDENDUM # 2

This addendum shall be incorporated into, and form part of RFT # 14 (2013-02) 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 three (3) pages.

1.0 FORM 1, APPENDIX II – Unit Prices

Delete -Form 1, Appendix II – Unit Prices.

Replace with -Form 1, Appendix II (revised) – Unit Prices.

2.0 Refer to detail 2 drawing E-02 PH. Contractor to carry 1600 A bus duct as shown. Existing bus duct is FPE Power Clad 1600A 120/208V FPE # 08-01599.

3.0 Removal of switch gear from Members and Guest Pavilion can be done by hoisting through roof hatch if contractor preferred. This will entail removal of roofing membrane on the hatches hoisting by crane and disposal, replacing roof hatch slabs and making good the Roof membrane to a water tight condition. All costs to be carried in the submission. Hoisting can only be carried out after 7 PM and before 8.30 AM when Zoo is closed.

4.0 Drawing E-01-PH3. For the feeder to the Sumatran Tiger transformer from new Vista Switch the contractor shall carry in the tender price the following.

- Extend existing duct 75 metres including trenching, back fill, duct and remediation.
- Supply and installation of feeder cable from Vista switch to Sumatran Tiger vault. The distance is 360 metres between the two locations.

Identify in Form 1, Appendix II – Unit prices the following.

- The cost to add 1 metre of 3 conductor cable and the credit amount to delete 1 metre of same cable.
- Provide unit price to add 1 metre of duct and credit amount to delete 1 metre.

5.0 Drawing E-01-PH3. Feeder from transformer T2 to the Indo-Malayan Pavilion is to be considered as 130 Metres. This amount is to be carried in the tender. Provide in Form 1, Appendix II – Unit Prices unit price to add 1 meter or delete 1 metre of feeder.

6.0 Drawing E-02-PH 3

Question: Can teck cable on tray be used in lieu of bus duct.

Answer: Price for bus duct in tender submission.

7.0 Drawing: E-01-PH2.

Question: Can the feeders to T7 & T8 be power cables in conduit in place of Teck cable on tray.

Answer: Yes that would be acceptable.

8.0 E-01 PH3 cable reference to R90 should read RWU90.

9.0 Question: Section 01010 references Section 16274 for removal of PCB contaminants.

Answer: Section 16274, Item 1.8 - Waste Management and Disposal identifies the removal requirements. There is no dedicated specification section for the PCB removal. All references are to MOE requirements and a licensed specialist must be retained to carry this out or supervise the removal and disposal work and associated certificates issued.

10.0 Transformer T-6, African Rainforest Pavilion, Drawing E-01-PH1 and Transformer T-2, Indo-Malaya Pavilion, Drawing E-02-PH3 both contain Askarel fluid (100% PCB's).

11.0 Temporary generators to be used at all locations are to be "Quiet Type" running at 70 db or less.

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 Quotations 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.

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:

END OF ADDENDUM #2

FORM 1**APPENDIX II (revised)****UNIT PRICES**

All prices are to include the supply and installation of all labour, material, charges, taxes (excluding Harmonized Sales Tax), payroll, burden and profit. The General Contractors are given 24 hours after the Tender closing time to submit Appendix II, Unit Prices. The Unit Prices submission is to be received at the Toronto Zoo, 361A Old Finch Avenue.

ITEM	DESCRIPTION	UNIT	ADD PRICE	DELETE PRICE
1.	Supply and installation of 4/0 AWG, 28kV concentric neutral cables as specified in tender document.	Metre	\$_____	_____
2.	Material supply and labour for 4/0 AWG, 28kV concentric neutral cable termination.	Each	\$_____	_____
3.	Material supply and labour for trenching and backfilling of the new cable trenches.	Metre	\$_____	_____
	a) Single 4" Duct (As per Note 1 on Drawing E-01-PH3)	Metre	\$_____	_____
4.	Material supply and labour for concrete ductbanks.	Metre	\$_____	_____
	a) Detail 4 DWG E-01-PH2	Metre	\$_____	_____
	b) 9 x 4" Ductbank (As per Note 2 on Drawing E-01-PH3)	Metre	\$_____	_____
5.	Supply and installation of 4" PVC EB1 conduit inside new cable trenches.	Metre	\$_____	_____
6.	Supply and installation of underground concrete power manhole, as outlined in the tender document.	Each	\$_____	_____
7.	Supply and installation of 3 conductor cable as per Drawing E-01-PH3.	Metre	\$_____	_____