

2018-08-14

**REQUEST FOR QUOTATION
RFQ #27 (2018-07)
GENERATOR INSTALLATION
AFRICAN RAINFOREST PAVILION
ADDENDUM # 3**

This addendum shall be incorporated into, and form part of RFQ #27 (2018-07) 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 two (2) pages and the documents listed below.

1. Addendum #1 from Virutal Engineers is Attached:

Please see addendum #1 from Virtual Engineers with answers to various questions. The unanswered questions from that addendum are answered below:

2. Question:

We would kindly like to request extension to the tender closing and question period.

Answer:

The tender closing and question period were previously extended in Addendum #1 and Addendum #2.

3. Question:

Will there be a cash allowance for temporary generator to be carried on this project.

Answer:

Yes, a cash allowance of \$5,000 has been carried on this project for a temporary generator. Please see the attached revised pricing forms.

4. Question:

Please confirm if local vegetation to be removed by Toronto Zoo? And any permits associated with this as well?

Answer:

The Toronto Zoo will remove local trees as required and will be responsible for the required permits. The successful contractor will be responsible for removing small shrubs and plants as required.

5. Pricing Forms:

Revised pricing forms attached. Use the revised pricing forms when submitting your bid for this project.

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

DESCRIPTION	Price complete, excluding HST
To provide all labour, tools, materials and equipment necessary to complete the installation of an emergency generator and all associated work at the Toronto Zoo as specified in the quotation documents, drawings & specifications of the RFQ package.	\$
Cash allowance for temporary generator.	\$ 5,000.00
HST	
Total	

4.3 UNIT PRICES

DESCRIPTION To provide all labour, tools, materials and equipment necessary to add or deduct the following items as specified in the quotation documents, drawings & specifications of the RFQ package.	Price complete, excluding HST	
	Add	Deduct
Duct bank from proposed generator location to electrical room exterior wall.	\$ /m	\$ /m
Raceway from electrical room exterior wall to distribution panel	\$ /m	\$ /m
Raceway from existing switchgear to distribution panel	\$ /m	\$ /m
Raceway from distribution panel to motor control centre	\$ /m	\$ /m

4.4 ADDITIONAL PRICE

DESCRIPTION The additional pricing is the increase in bulk quotation price if the item is included in the overall scope of work.	Price complete, excluding HST
To provide all labour, tools, materials and equipment necessary to remove the existing generator as specified in the quotation documents, drawings & specifications of the RFQ package.	\$



COMMITMENT TO DELIVER	YES / NO
Please confirm that you are able to complete the work by Friday, 2018-12-21	

WARRANTY	Specify
Please confirm two (2) year warranty upon completion of the project.	

DISCOUNT	Discount	Days
Discount allowed for prompt payment and period within which invoice must be paid to qualify.	%	

Name of Firm:	
Signature of Signing Officer(s)	

ADDENDUM

This Addendum has been issued for the above-mentioned RFQ 27 (2018-07) and is to be read in conjunction with the drawings and specifications, and to be part of the tender documents.

1) *We would kindly like to request extension to the tender closing and question period.*

2) *Please confirm if engineered cable bus will be removed from this project.*

According with site visit discussion we can consider on RFQ 27 (2018) document page 100 on schedule table to change from “Vent Cable Bus” to “4” conduit” for Tags A2 and B in order to save cost and project time.

3) *4.2 Unit Prices: The first item indicates duct bank from proposed generator location to manhole and the second item duct bank from manhole to electrical room exterior wall. There is no manhole indicated on this one. Is the duct bank from the generator to the electrical room exterior wall not a continuous straight length? Please clarify.*

Underground duct bank will be run continuous from generator to pull box on exterior wall, no manhole needed.

4) *DWG E-01 Single Line Diagram: New MCC indicates 500A rated but has a 400A main breaker. Please clarify if this unit is to be rated 500A or 400A. Don't think there is a rating for 500A. Usually either 400A or 600A.*

At RFQ 27 (2018) document page 7 change clause from “500A 480V MCC Panel” to “400A 480V MCC Panel” at paragraph 3.1 item C; At the same document page 100 – DWG. E-01, change clause from “240V (rated), 500A, 3Ph, 4W, 65KAIC” to “240V (rated), 400A, 3Ph, 4W, 65KAIC” at NEW MCC.

5) *Can Siemens be an approved manufacturer for the distribution equipment? Ex. DP/MCC.*

Yes Siemens is an approved manufacturer.

6) *MCC spec indicates NEMA 1A enclosure but DWG E-00 indicates all indoor equipment to be NEMA 12. Please clarify NEMA rating for all equipment.*

At page 129 of the RFQ 27 (2018) document, change clause 2.4.3. from “Structures shall be NEMA/EEMAC type 1A (gasketed general purpose)” to “Structures shall be NEMA/EEMAC type 12”.

7) *Will there be a cash allowance for temporary generator to be carried on this project?*

8) *Please confirm if local vegetation to be removed by Toronto Zoo? And any permits associated with this as well?*

9) *DWG E-01 Single Line Diagram: Installation note 5 indicates to inspect existing MCC feeders and reuse if suitable. 4.2 Unit Prices indicates the last item indicating raceway from distribution panel to motor control centre. Please clarify if we have to provide new feeders between new DP and new MCC.*

Price for feeder replacement and allowance credit for re-use.

10) *Please confirm if the new automatic transfer switch is to be breaker type or contactor type. DWG E-01 single line diagram installation note 4 indicates breaker type and specification says contactor type.*

At page 117 of the RFQ 27 (2018) document, change clause 2.1.2. item 1 from “Transfer switches shall be contactor-type” to “Transfer switches shall be Breaker-type”.

11) *DWG E-04 Power, Lighting and Grounding Plan: There is an genset area panelboard schedule detail 7 on this drawing that indicates 100A/125A main lugs only (MLO) but also indicates 100A main breaker in the schedule as well. Please clarify which is the case.*

It is MLO Panel (100A) with 100A, 3-pole Breaker as main.

END OF ADDENDUM