

2016-07-22

**REQUEST FOR PROPOSAL
CONSULTING SERVICES – GENERATOR
REPLACEMENT (AFRICAN RAINFOREST PAVILION)
RFP #17 (2016-07)
ADDENDUM # 2**

This addendum shall be incorporated into, and form part of RFP #17 (2016-07) 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. Revised Dates:

Original closing date has - **Friday 2016-07-29 by 1200 hours (noon, local time).**

Revised closing date has - **Friday 2016-08-05 by 1200 hours (noon, local time).**

Original Proponent's question deadline - **Wednesday 2016-07-20** by 4:00 p.m. local time.

Revised Proponent's question deadline **Thursday 2016-07-28** by 4:00 p.m. local time.

2. Add Drawing:

Add Single Line electrical drawing

3. Clarification:

The anticipated capacity of the diesel generator is a three (3) day supply (depending on size of tank & fuel consumption).

4. Delete: Appendix I – Fee Proposal Form

Replace with: Revised Appendix I- Fee Proposal Form – Addendum #1

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

**RFP#17 (2016-07) – ADDENDUM #2
GENERATOR REPLACEMENT (AFRICA RAINFOREST PAVILION)**

2016-07-22

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

**ADDENDUM #2 - APPENDIX I
FEE PROPOSAL FORM**

Proponent Name:	
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OPTION #1: Entire African Rainforest Pavilion on back up generator, require a 600 kw generator.	FEES	DISBURSEMENTS	HST	TOTAL
Design – Generator Replacement				
Tender				
Construction Administration				
TOTAL COSTS				

OPTION #2: Same as option #1 above, Toronto Zoo to pre-purchase generator as designed by the successful proponent.	FEES	DISBURSEMENTS	HST	TOTAL
Design – Generator Replacement				
Tender				
Construction Administration				
TOTAL COSTS				

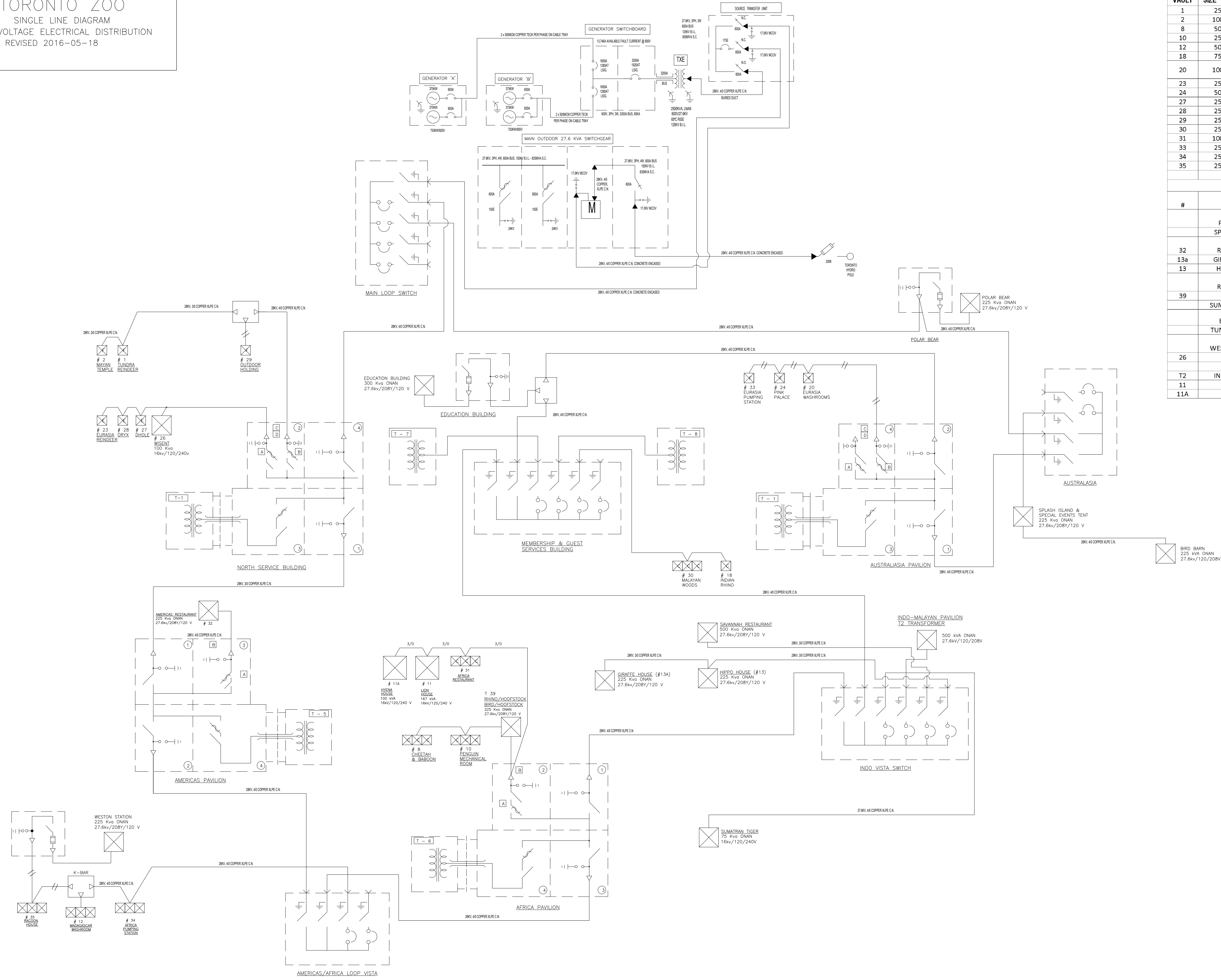
OPTION #3: New Life Support system for reptiles and fish and one (1) heating plant on backup generator. Requires new 300 – 400 kw generator for the new emergency MCC, to include 1 supply, 2 return, 1 compressor, 1 burner and a minimum of 4 additional 3 phase bays for future expansion. New distribution panel to feed the existing distribution panel, new MCC, and a minimum of 4 additional 3 phase bays for future expansion. Also 1000 - 1200 amp breaker for the new transfer switch as designed by the successful proponent.	FEES	DISBURSEMENTS	HST	TOTAL

**RFP #17 (2016-07) – CONSULTING SERVICES
GENERATOR REPLACEMENT (AFRICAN RAINFOREST PAVILION)**

Design – Generator Replacement				
Tender				
Construction Administration				
TOTAL COSTS				

OPTION #4: Same as option Option #3 above, Toronto Zoo to pre-purchase generator as designed by the successful proponent.	FEES	DISBURSEMENTS	HST	TOTAL
Design – Generator Replacement				
Tender				
Construction Administration				
TOTAL COSTS				

TORONTO ZOO
SINGLE LINE DIAGRAM
HIGH VOLTAGE ELECTRICAL DISTRIBUTION
REVISED 2016-05-18



SUBMERSIBLES					
VAULT	SIZE	PHASES		FED FROM	AFFECTED BUILDINGS
		1	3		
1	25	X		OPS COMPLEX PADDOCK WEST	TUNDRA REINDEER
2	100	X		OPS COMPLEX PADDOCK WEST	MAYAN TEMPLE
8	50		X	AFRICA PADDOCK FEEDER	CHEETAH
10	25		X	AFRICA PADDOCK FEEDER	PENGUIN MECHANICAL ROOM
12	50		X	AMERICAS/AFRICA LOOP VISTA	MADAGASCAR WASHROOMS
18	75	X		MEMBERSHIP VISTA WAY 5	INDIAN RHINO
20	100	X		AUSTRALASIA	EURASIA KEEPER ROOM, PANDA WASHROOM, RETAIL STORE, VIEWING BUILDING & MANDARIN EXPRESS
23	25	X		OPS COMPLEX PADDOCK EAST	EURASIAN REINDEER
24	50	X		AUSTRALASIA	PINK PALACE CAMEL HOUSE
27	25	X		OPS COMPLEX PADDOCK EAST	DHOLE
28	25	X		OPS COMPLEX PADDOCK EAST	ORYX
29	25	X		OPS COMPLEX PADDOCK WEST	OUTDOOR HOLDING
30	25		X	MEMBERSHIP VISTA WAY 5	MALAYAN WOODS
31	100	X		AFRICA PADDOCK FEEDER	AFRICA RESTAURANT
33	25	X		AUSTRALASIA	EURASIA PUMPING STATION, NEW SNOW LEOPARD
34	25		X	AMERICAS/AFRICA LOOP VISTA	AFRICA PUMPING STATION, WATUSI
35	25		X	AMERICAS/AFRICA LOOP VISTA	KATA (RACCOON HOUSE)

PAD MOUNT TRANSFORMERS					
#	NAME	SIZE (kva)	PHASES	FED FROM	AFFECTED BUILDINGS
	POLAR BEAR	225, 3Ø		OPS - AUSTRALASIA LOOP FEEDER	POLAR BEAR HOLDING, RETAIL STORE, BEAVERTAILS, TUNDRA AIR RIDE
	SPLASH ISLAND	225, 3Ø		AUSTRALASIA VISTA WAY 3	SPLASH ISLAND, KIDS ZOO, PANDA INTERPRETIVE CENTRE
32	RESTAURANT	225, 3Ø		AMERICAS PAVILION	AMERICAS RESTAURANT, POLAR BEAR MECHANICAL ROOM, POLAR PATIO
13a	GIRAFFE HOUSE	225, 3Ø		INDO VISTA WAY 6	GIRAFFE HOUSE
13	HIPPO HOUSE	225, 3Ø		INDO VISTA WAY 6	HIPPO HOUSE, GAUR 2
	SAVANNA RESTAURANT	500, 3Ø		INDO VISTA WAY 5	SAVANNA RESTAURANT, RHINO POOL MECH. ROOM, BUSH CAMP, SAVANNA PICNIC SITE, OLD BABOON AREA PANEL
39	T39	225, 3Ø		AFRICA PADDOCK FEEDER	RHINO / HOOFSTOCK, BIRD / HOOFSTOCK
	SUMATRAN TIGER	75, 1Ø		INDO VISTA WAY 3	SUMATRAN TIGER
	EDUCATION	300, 3Ø		AUSTRALASIA - MEMBERSHIP LOOP FEEDER	EDUCATION BUILDING
	TUNDRA AIR RIDE	75, 3Ø		POLAR BEAR	
	WESTON STATION	225, 3Ø		GIRAFFE VISTA WAY 3	PUMPING STATION, GRIZZLY BEAR, DUCK HOUSE, WESTON STATION WASHROOMS
26	WISENT	100, 1Ø		OPS COMPLEX	BARBARY APES, WISENT
	BIRD BARN	225, 3Ø		SPLASH ISLAND	RED PANDA, BIRD BARN, GIANT PANDA
T2	INDO PAVILION	500, 3Ø		INDO VISTA 4	INDO PAVILION
11	LIONS	167, 1Ø		AFRICA PADDOCK FEEDER	LIONS, WILDEBEEST
11A	HYENA	100, 1Ø		AFRICA PADDOCK FEEDER	HYENA, SAVANNA RETAIL, PORCUPINE

