

PRE-BID QUERIES FOR RENOVATION OF LIC BUILDING, YANGON

Dt. 17-5-2018

S/N	CATEGORY	QUERY	ANSWER
M/s Zenith Power Company			
1	Fire Fighting	Schematic Diagram with all pipe sizes, pump capacities, accessories etc...	As per the specification in tender the contractor has to provide detail drawings for items like pipe sizes, pump capacity, accessories etc of firefighting system. We have provided schematics drawings in tender. Contractor can give separately break up cost. But cost shall be filled as per the BOQ provided in tender
2		Equipment Schedule and specifications	Same as above
3		BOQ	Same as above
4	ACMV	Schematic Diagram For ACMV	ACMV system diagrams are provided in tender
5		MV layout Plan	Provided in Tender
6		BOQ for MV	BOQ is provided in tender
7	ACMV	VCD quantity (Nos:)& Size	VCD quantities are mentioned in tender
8		Grill quantity (Nos:)& Size	Grill quantities are also mentioned in tender
9		Diffuser quantity (Nos:)& Size	Diffuser quantities are also mentioned in tender
10	P&S	Schematic Diagram with all pipe sizes, pump capacities, accessories etc...	Provided in Tender
11		Equipment Schedule and specifications	Provided in Tender
12	Fire Fighting	Schematic Diagram with all pipe sizes, pump capacities, accessories etc...	As per the specification in tender the contractor has to provide detail drawings for items like pipe sizes, pump capacity, accessories etc of firefighting system. We have provided schematic drawings in tender. Contractor can give separately break up cost. But cost shall be filled as per the BOQ provided in tender
13		Equipment Schedule and specifications	Same as above
14		BOQ	Same as above

15	ACMV	Schematic Diagram For ACMV	ACMV system diagrams are provided in tender
16		MV layout Plan	Provided in Tender
17		BOQ for MV	BOQ is provided in tender
18	Electrical	Main Schematic Diagram	Provided in tender
19	Electrical	Single Line Diagram For All Distribution Panels	Single Line Diagram to be designed by the contractor
20	Electrical	MDB Location	Location of panel is shown in basement in electrical drawings
21	Electrical	Room DB Location	Shown in drawings
22	Electrical	Transformer Location And Capacity	To be suggested as per local rules by contractor
23	Electrical	Transformer (Dry Or Oil Type)	To be suggested by contractor as per local rules
24	Electrical	Generator (Silent or Open)	Silent generator is mentioned in tender
25	Electrical	Main Cable Route Plan	To be decided by contractor after inspection of site
26	Electrical	Socket Outlet Plan & BOQ	Provided in tender
27	Electrical	Riser Locations	To be decided by contractor after inspection of site
28	Electrical	Lightning Protection & Earthing System & BOQ	Mentioned in tender
29	Electrical	Auto CAD Dwgs For All	Drawings are provided in tender. Please use PDF files.
30	Electrical	Main Schematic Diagram	Provided in tender
31	Electrical	Single Line Diagram For All Distribution Panels	SLD to be designed by the contractor
32	Electrical	MDB Location	Location of panel is shown in basement in electrical drawings
33	Electrical	Room DB Location	Shown in drawings
34	IT/ELV	Design/Schematic/Brand Name/Specifications For :	--
35		Fire Alarm System	Mentioned in tender
36		Security Card Access Control System	Mentioned in tender
37		MATV System	Not required in tender
38		Wi-Fi System	Not required in tender
39		LAN System	Mentioned in tender
40		PABX System	Mentioned in tender
41	IT/ELV	CCTV System	Mentioned in tender
42	IT/ELV	Design/Schematic/Brand Name/Specifications For :	--

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44		Security Card Access Control System	Mentioned in tender
45		MATV System	Not required in this tender
46		Wi-Fi System	Not required in this tender
47		LAN System	Mentioned in tender
48		PABX System	Mentioned in tender
49	IT/ELV	CCTV System	Mentioned in tender
A1 CONSTRUCTION CO., LTD			
50	Electrical	Units are sqm or sqmm ? Page 123 – 133 Serial No. - 1, 3, 18 (a) (b) (c)	Units are in SqM. Its full form shall be referred as “Square Metre” unit of measurement
51	Electrical	What is LS unit? The meaning of LS? Serial No. - 22, 23, 34, 40	The meaning of LS is “Lump-sum” which is single amount quote for complete item.
52	Electrical	Need main single line or DB single line	Participants are request to prepared Single line diagram and submit along tender
53	HVAC	Page 154-161; BQ page (53-56); Serial No. – 1 HT?	HT is abbreviation for “Height” measurement.
54	HVAC	Page 154-161; BQ page (53-56); Serial No. – 2 What units for this? 50sqm or 50 Nos?	It is 50 SqM
55	HVAC	Page 154-161; BQ page (53-56); Serial No. – 2 What is the meaning of sqm?	Units are in SqM. Its full form shall be referred as Square Metre unit of measurement
56	HVAC	Page 154-161; BQ page (53-56); Serial No. – 2 What is the meaning of sqm?	Units are in SqM. Its full form shall be referred as Square Metre unit of measurement
57	Miscellaneous	Page 140-153; BQ page (50-53); Serial No. - 1,2,3,4; Can we get more detail explanation?	It is provided in BOQ
58	Miscellaneous	Page 140-153; BQ page (50-53); Serial No. - 7 (a, b, c, d, e); Can we get more detail explanation? Detailed Drawing; Schematic; Pump Capacity; Need to redesign? Fire Department Approval?	Drawings are provided in tender. Participant may prepare any additional drawings and submit with tender. Fire Department approval is part of contractor’s scope.
59	Electrical	Electrical services	They are concealed. Through

		installations are conceal or expose?	stone walls it recommended to explore the possibility to use old channels of cable. In case of stone wall, wiring through casing can be provided by contractor.
60	Sanitary	Any Brand specific for sanitary services or we have to propose?	Mentioned in tender or equivalent brand can be proposed.
61	Miscellaneous Works	In E electrical BOQ we are not see the Power incoming cable from government, is it not Required?	It is required. It is to be covered in item no. 9 in Miscellaneous Works
62	Electrical	M&E Conceal services are allowed for hacking?	--
63	Electrical	MSB and other DB single line drawing are not attached, missing items?	Answered earlier
64	Electrical	Tray Trunking layout drawing, Panel layout drawing, Power layout drawing, Lightning Protection drawings are missing.	Schematic drawings are provided. Participants may prepare any additional drawings and submit with tender.
65		Water Tank (PVC) mean local make (PVC) pipe or FRP tank?	Yes
66		Slab go through opening are required for M&E services, allowed for hack?	Duct is proposed for services.
67		Drawing shown nos of IC chamber is new or existing? After that connect to where?	It is existing.
68		Tube well & Transfer pump to roof water tank, Is it by other? Not see in BOQ and Drawing	Well is existing in the basement. Repair and provision of supply pump is included in repair item
69		On the roof shown 3 water tanks. 2 tank from well and 1 tank from grey water. Supply from Where? YCDC?	One tank is for potable water, one for well water and other for rainwater. In case rainwater is not available, this will be filled with well water.
70		PERMANENT DIRINKING WATER CONNECTION shown lump sum cost, Kindly	Participants can prepare details of this item and submit separately.

		advise us line diagram for this system.	
71		BOQ shown(WATER TANK Providing and fixing PVC tank of appropriate capacity in Basement, roof and other places etc. complete 75000 Lts) dawning shown only 3 nos 10000 Lts, so other at basement?	Yes
72	Electrical	Is it Diesel Generators are parallel running or not?	Yes
73	Electrical	Advise us, Location of fire pump location and requirement of pump size	Location is in Basement. Size shall be designed by participant.
74	Electrical	Lighting Fixtures model number, watt, dimension, driver information, IP rating. Please Describe.	Mentioned in tender
75	Electrical	There is no PA, PABX and LAN system drawing.	Participant may provide this drawing along with tender
76	Electrical	Most of recommended Brands are not available in Myanmar Market. How's is it?	As per Government of India (GOI) norms the preferred models are given in tender. But participants can provide equivalent models available in Myanmar. Brands in Myanmar are also mentioned.
77	Electrical	There is no Electrical single line drawing.	Answered above
78	Electrical	If there quantities are different between BoQ and Drawing, can we estimate as the quantities in drawing?	Quantities cannot be changed in Bill of Quantities (BOQ).
Aung Myin Pyae Sone Co.,Ltd.			
79	Electrical	Point Wiring For Independent Plug; Location Plan?	Provided in drawings
80	Electrical	Light Point With Single Modular Switch; Location Plan?	Provided in drawings

81	Electrical	Point Wiring For Wall Mounted Fans; Location Plan?	Provided in drawings
82	Electrical	Wall Mounted Fans; Location Plan?	Provided in drawings
83	Electrical	Concealed Square Led Light Fixture; Location Plan?	Provided in drawings
84	Electrical	Concealed Led Circular Light Fixture; Location Plan?	Provided in drawings
85	Electrical	Concealed Square Led Light Panel; Location Plan?	Provided in drawings
86	Electrical	Ceiling Square Light Panel; Location Plan?	Provided in drawings
87	Electrical	Steps And Ramp Lighting; Location Plan?	Provided in drawings. To be provided at suitable locations in ramps and steps in auditorium
88	Electrical	Pendent Light In Auditorium; Location Plan?	Shown in ceiling plan of auditorium
89	Electrical	Hanging Light Fixtures Fixture (Large); Location Plan?	Shown in drawings
90	Electrical	Hanging Light Fixtures Fixture (Small); Location Plan?	Shown in drawings
91	Electrical	Flush Ceiling Light Fixtures; Location Plan?	Shown in drawings
92	Electrical	Wall Mounted Fixture; Location Plan?	They are proposed in corridors and auditorium, However, location may change depending on design requirements
93	Electrical	Led Tube White In Basement And Terrace; Location Plan?	Shown in Drawing
94	Electrical	Led Strip Lights; Location Plan?	Shown in Drawings, but in some location they will be suggest as per requirements of deign
95	Electrical	Exterior Led Lights For Building; Location Plan?	These are for exterior façade.

96	Electrical	Point Wiring For Lan Points	Detail electrical drawings are kept in contractor's scope. Participant can prepare Single Line Diagram for reference and submit along tender
97	Electrical	Circuit Wiring	Same as above
98	Electrical	2 x 1.5 sqmm PVC Copper Wire	Same as Above
99	Electrical	3 x 1.5 sqmm PVC Copper Wire	Same as above
100	Electrical	3 x 2.5 sqmm PVC Copper Wire	Same as above
101	Electrical	5 x 4 sqmm PVC Copper Wire	Shown in drawings
102	Electrical	3 x 4 sqmm PVC Copper Wire	Detail electrical drawings are kept in contractor's scope. Participant can prepare Single Line Diagram for reference and submit along tender
103	Electrical	A/C Heater Metal Box	Same as above
104	Electrical	Point Wiring For Lan Points	Same as Above
105	Electrical	Circuit Wiring	--
106	Electrical	Two Way Connections	Two way connects for necessary bell points, or exterior lights points to be suggested as per the design requirements
107	Electrical	UTP Network Cable CAT 6	Detail design and drawing is kept in contractors scope
108	Electrical	M.S Cable Tray	Participant may prepare drawings for own reference and submit with tender
109	Electrical	Distribution Board	Shown in drawings
110	Electrical	PVC Cable	This is mains cable
111	Electrical	Two Way Connections	Two way connects for necessary bell points, or exterior lights points to be suggested as per the design requirements
112	Electrical	UTP Network Cable CAT	Detail design and drawing is kept in contracts scope

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113	Electrical	M.S Cable Tray	Participant may prepare drawings for own reference and submit with tender
114	Electrical	Supply 16" Exhaust Fan	To be provided in toilets and pantry
115	Electrical	Bell Points	Shown in drawings
116	Electrical	Telephone Points	Shown in drawings
117	Electrical	Earthing With G.I Earth Pipe	As per site conditions
118	Electrical	Music, Audio CUM PA System Of Philips Make (Auditorium)	Drawing may be provided by participants
119	Electrical	Music, Audio CUM PA System Of Philips Make (Floor)	Drawing may be provided by participants
120	Electrical	Modular Kitchen Hot Plate	Shown in drawings
121	Electrical	Modular Kitchen Grill And Oven	Shown in drawings
122	Electrical	Modular Kitchen Fridge	Shown in drawings
123	Electrical	Water Heater	For pantry
124	Electrical	Electrical Panel In Basement	--
125	Electrical	Recessed Floor Lights	Show in drawings
126	Electrical	Spot Lights On Lobby Columns	--
127	Electrical	Spot Lights Concealed In Ceiling	Show in drawings
128	Electrical	Track Light With Dimmable Pendant	Show in drawings
129	Electrical	Wall Light In Auditorium	Shown in drawings
130	Electrical	Stage Lighting System Package	Participants may provide drawings
131	Electrical	Suspended Light	Show in drawings
132	Electrical	Recessed Led Linear Light	Show in drawings
133	Electrical	Electrical Panel In Basement	Participants may provide drawings

134	Sprinklers	Need to Schematic Drawing & Pump Layout Plan. –	Drawings are provided for reference. Any more details participants can prepare by themselves and submit along tender
135	Fire Fighting	Need to Schematic Drawing (Zoning Plan) -	Drawings are provided for reference. Any more details participants can prepare by themselves and submit along tender
136	Hose Reel System	Need to Schematic Drawing & Pump Layout Plan	Drawings are provided for reference. Any more details participants can prepare by themselves and submit along tender
137	Dry Riser	Dry Riser	We have no proposed dry riser system in exhibition. Drawings are provided in tender. Dry ceiling mounted cylinders are suggested in exhibition hall.
138	Plumbing and Sanitation	Plumbing and Sanitary Schematic Diagram -	Drawings are provided for reference. Any more details participants can prepare by themselves and submit along tender
139	Plumbing and Sanitation	Pump Size/ Pump Room Location –	Same as above
140	Plumbing and Sanitation	Tube Well Point Location -	Basement
141	Plumbing and Sanitation	Septic Tank Location	Basement
142	Plumbing and Sanitation	Waste Water Treatment Plan	Not required
143	Plumbing and Sanitation	Riser Location (Plumbing and Sanitary) -	Drawings are provided for reference. Any more details participants can prepare by themselves and submit along tender
144	Plumbing and Sanitation	Rain Water Down Pipe Line Plan and Schematic	Drawings are provided for reference. Any more details, participants can prepare by themselves and submit along tender

145	Plumbing and Sanitation	Drinking Water Treatment Plan	Drinking water filters are proposed
Other queries			
146	Document Translation	Do we need to translate local language documents?	Yes. Also they should be notarised document.
147	Extension of Time for submission	Participants requested for extension of time for two weeks.	This will be informed after approval from competent authority.
148	Testing of materials	Is testing of material included in contractor scope?	Yes
149	Time for completion of work	12 months time is not sufficient for completion of project. Because approvals from local authority may take time.	12 month will be project completion time.