



KERALAM MUSEUM OF HISTORY & HERITAGE

Park View, Thiruvananthapuram-33

(Nodal agency of all museums under Cultural Affairs Dept. Govt. of Kerala)

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KIM-103/2014

22-06-2016

Tender Notice

Sealed tenders are invited from eligible Contractors/Firms for the work “Maintenance to the existing electrical installations and Providing additional Electrical installations at Pazhassi Raja Archaeological Museum, Kozhikkode. ”

PAC Rs. - 1,71,066/-

EMD - 4300/-

Cost of tender form Rs. - 300/-

Last date of submission of tender : 30-06-2016, 1 pm

Last date of opening of tender : 30-06-2016, 2 pm

Period of completion : 1 Month

EMD shall be enclosed by way of demand draft in favour of Executive Director, Interactive Museum of Cultural History of Kerala. Tender forms will be sold in office hours from 23.06.2016 and details will be available in website www.museumkeralam.org

Executive Director

Sl.No.	Specification	Quantity	Unit	Rate	Amount
1	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit with modular switch ,modular plate,suitable GI box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc.as required.				
1.1	<i>Group B</i>	20	Point	690.00	13800.00
2	Wiring for circuit / submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor , single core cable in surface / recessed medium class PVC conduit as required				
2.1	2 × 2.5 sq.mm + 1 × 2.5 sq.mm earth wire	30	Metre	166.00	4980.00
2.2	2 × 6 sq.mm + 1 × 6 sq.mm earth wire	30	Metre	262.00	7860.00
3	Supplying and drawing following sizes of FR PVC insulated copper conductor , single core cable in the existing surface / recessed steel / PVC conduit as required.				
3.1	1 × 1.5 sq.mm	60	Each	25.00	1500.00
3.2	2 × 2.5 sq.mm	60	Each	63.00	3780.00
3.3	4 × 2.5 sq.mm	10	Each	122.00	1220.00
3.4	3 × 4 sq.mm	60	Each	137.00	8220.00
4	Supplying and clamping the following sizes of corrugated PVC flexible conduit with necessary compression gland with locking ring and check out at termination pointed using suitable size GI / painted MS saddles spacing not exceeding 60 cms on surface including making good the damages, colour washing etc.as required.				
4.1	16 mm dia	10	Metre	48.00	480.00
5	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required				
5.1	20 mm	60	Metre	72.00	4320.00

6	Supplying and fixing 20 mm case in and capping on surface of wall using suitable size steel screws with washers etc. as required.	50	Metres	35.00	1750.00
7	Supplying and fixing 25 mm case in and capping on surface of wall using suitable size steel screws with washers etc. as required.	25	Metres	40.00	1000.00
8	Supplying and fixing following modular switch /socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
8.1	5/6 amps switch	15	Each	95.00	1425.00
8.2	15/16 amps switch	4	Each	138.00	552.00
8.3	3 pin 5/6 amps socket outlet	3	Each	122.00	366.00
8.4	6 pin 15/16 amp socket outlet	4	Each	187.00	748.00
8.5	Telephone socket outlet	1	Each	113.00	113.00
8.6	TV antenna socket outlet	1	Each	118.00	118.00
8.7	25 A plug socket	1	Each	223.00	223.00
9	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	5	Each	28.00	140.00
10	Supplying and fixing following size / modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
10.1	1 or 2 module (75 mm × 75 mm)	2	Each	180.00	360.00
10.2	3 Module (100 mm × 75 mm)	1	Each	195.00	195.00
10.3	6 Module (200 mm × 75 mm)	4	Each	281.00	1124.00

11	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box / wooden block including connection etc.as required.	4	Each	43.00	172.00
12	Supplying and fixing brass batten / angle holder including connection etc.as required.	6	Each	80.00	480.00
13	Installation ,testing and commissioning of prewired, fluorescent fitting ,compact fluorescent fitting of all types,complete with all accessories and tube etc.directly on ceiling / wall, including connection with 1.5 sq.mm FR PVC insulated, copper conductor,single core cable and earthing etc.as required.	12	Each	88.00	1056.00
14	Supply and fixing recess mounted LED down lighter square/round type 18 W with drive complete on the false ceiling and giving connections etc.as required(Havels make RITZ SO 18 W LED 6000 K LHEBLP1Z1 wo18/Equivalent make of Bajaj/Philips/Crompton)	10	Each	2309.00	23090.00
15	Supply of 1200 mm T5 box type fluorescent fittings made of CRCA sheet with 0.5 mm thickness with powder coated complete with all Electronic ballast THD<10%(Bajaj make PROTO N BLPR 128/Equivalent make Crompton/Philips)	12	Each	1614.00	19368.00
16	Supply and providing the following types and power rated lamps in the existing fittings as required.				
16.1	Dwarf size 8 W BC/ES/E14 retrofit CFL	40	Each	144.00	5760.00
16.2	Normal size 15 W BC/ES retrofit CFL	15	Each	167.00	2505.00

17	Supply ,conveyance ,installation, testing and commissioning of 1200 mm 5 star rated ceiling fan , including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FR PVC insulated copper conductor ,single core cable etc.as required.	1	Each	1853.00	1853.00
18	Supply ,conveyance ,installation, testing and commissioning of the following sizes of exhaust fans in the existing opening,fixing necessary bolts and nuts, making good the damages etc.as required including giving connections with required length of 24/0.20 mm PVC insulated and PVC sheathed 3 core round copper conductor flex wire conforming to relavant ISS.				
a	305 mm single phase ,heavy duty 1400 rpm exhaust fan in metal frame.	5	Each	2629.00	13145.00
b	300/305 mm single phase light duty exhaust fan in metal frame	2	Each	1828.00	3656.00
19	Supply,conveyance,installation,testing and commissioning wall mounting fan of all sizes using mounting brackets supplied along with the fan and giving connection with existing wire.				
a	400 mm sweep	5	Each	1746.00	8730.00
20	Supply and renewing Porce lane holder	40	Each	66.00	2640.00
21	Supply and renewing 36 W 4 pin CFL	20	Each	234.00	4680.00
22	Supply and renewing 36 W choke for CFL fittings	20	Each	339.00	6780.00
23	Supply and renewing 36 W VPIT copper	8	Each	234.00	1872.00
24	Supply and renewing 36/40 W fluorescent tube	20	Each	62.00	1240.00

25	Supply and Providing integral CFL post top lanterns of cast aluminium spigot with 2×18W CFL, spun aluminium funnel shape with clear acrylic cover, light opening on canopy with baffles and accessories complete on existing post top at front side and giving connections with existing flex wire(Bajaj make BLGL1218 clear/ equivalent to Philips / Crompton/Havels.	2	Each	6210.00	12420.00
26	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts on surface/recess ,complete with tinned copper bus bar ,neutral bus bar, earth bar, din bar, interconnections ,powder painted including earthing etc.as required.(But without MCB/RCCB/Isolator)				
26.1	2 + 12 way ,Double door	1	Each	1356.00	1356.00
27	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts , "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc.as required.				
27.1	Single pole	12	Each	179.00	2148.00
28	Supplying and fixing following rating, double pole (single phase and neutral) 240 volts, residual current circuit breaker (RCCB) having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc.as required.				
28.1	40 amps	1	Each	1770.00	1770.00
29	Supplying and fixing following rating ,double pole 240 volts ,isolator in the existing MCB DB complete with connections ,testing and commissioning etc.as required.				

29.1	40 amps	1	Each	311.00	311.00
30	Supplying and fixing 20 amps ,240 volts, SPN industrial type,socket outlet with 2 pole and earth ,metal enclosed plug top alongwith 20 amps "C" curve, SP MCB in sheet steel enclosure on surface or in recess with chained metal cover for the socket outlet and complete with connections testing and commissioning etc.as required.	2	Each	880.00	1760.00
	Total				171066.00

I/We agree to undertake the above work atbelow estimate/estimate rate/.....above estimate rate.

Executive Director