



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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നമ്പർ കിം. 83/2014

08.06.2016

ടെണ്ടർ നോട്ടീസ്

കേരളം ചരിത്ര പൈതൃക മ്യൂസിയം, പാലക്കാട് മണി അയ്യർ ഹാളിൽ ഇലക്ട്രിക്കൽ പണികൾ നടത്തുന്നതിനായി മുദ്ര വച്ച ടെണ്ടറുകൾ, അംഗീകൃത ഇലക്ട്രിക്കൽ കരാറുകാരിൽ നിന്നും ക്ഷണിച്ചു കൊള്ളുന്നു.

അടങ്കൽ തുക : 3,57,078 രൂപ

നിരതദ്രവ്യം : 9000 രൂപ

ടെണ്ടർ വില : 700 രൂപ

കാലാവധി : 1 മാസം

ടെണ്ടർ സമർപ്പിക്കുന്ന തീയതി : 15.06.2016 1 മണി

ടെണ്ടർ തുറക്കുന്ന തീയതി : 15.06.2016 3 മണി

പണിയെ സംബന്ധിച്ച വിശദ വിവരങ്ങൾ, പ്രവൃത്തി ദിവസങ്ങളിൽ ആഫീസിൽ നിന്നും www.museumkeralam.org എന്ന വെബ് സൈറ്റിൽ നിന്നും ലഭ്യമാണ്. ടെണ്ടർ സ്വീകരിക്കുന്നതിനും നിരസിക്കുന്നതിനുമുള്ള അധികാരം താഴെ ഒപ്പിട്ടിരിക്കുന്ന അധികാരിയിൽ നിക്ഷിപ്തമാണ്.

തിരുവനന്തപുരം

എക്സിക്യൂട്ടീവ് ഡയറക്ടർ
കേരളം മ്യൂസിയം

TENDER SCHEDULE

NAME OF WORK:- ELECTRIFICATION WORKS OF MANI IYER HALL, PALAKKAD						
Sl.No	Specification	QTY		Rate	Rate in words	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	Group B	15	point	680.00	Rs. Six hundred and eighty only	10200.00
1.2	Group C	35	point	830.00	Rs. Eight hundred and thirty only	29050.00
2	Wiring for circuit/ submain wiring alongwith 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 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire (Circuit Main)	150	Metres	164.00	Rs. One hundred and sixty four only	24600.00
2.2	4 X 6 sq. mm + 2 X 6 sq. mm earth wire (DB Main)	15	metres	447.00	.Rs. Four hundred and forty seven only	6705.00
2.3	2 X 6 sq. mm + 1 X 6 sq. mm earth wire (DB Main)	10	metres	257.00	Rs. Two hundred and fifty seven only	2570.00
2.4	4 X 10 sq. mm + 2 X 10 sq. mm earth wire(VDB Main)	10	metres	702.00	Rs. Seven hundred and two only	7020.00
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 x 1.5 sq. mm	40	metres	25.00	Rs. Twenty five only	1000.00
3.2	3 x 1.5 sq. mm	250	metres	62.00	Rs. Sixty two only	15500.00
3.3	4 x 1.5 sq. mm	10	metres	76.00	Rs. Eventy six only	760.00
3.4	5 x 1.5 sq. mm	10	metres	100.00	Rs, Hundfred only	1000.00
3.5	6 x 1.5 sq. mm	50	metres	116.00	Rs. One huynred and sixteen only	5800.00
3.6	2 x 2.5 sq. mm	40	metres	62.00	Rs. Sixty two only	2480.00

4	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.					
4.1	20 mm	150	metres	70.00	Rs. Seventy only	10500.00
4.2	25 mm	30	metres	80.00	Rs. Eighty only	2400.00
4.3	32 mm	25	metres	100.00	Rs. One hundred only	2500.00
5	Supplying and fixing 20 mm case in and capping on surface of wall using suitable size steel screws with washers etc as required	140	metres	35.00	Rs. Thirty five only	4900.00
6	Supplying and fixing 25 mm case in and capping on surface of wall using suitable size steel screws with washers etc as required	47	metres	40.00	Rs. Fourty only	1880.00
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
7.1	5/6 amps switch	58	nos	93.00	Rs. Ninety three only	5394.00
7.2	15/16 amp switch	3	nos	136.00	Rs. One hundred and thirty six only	408.00
7.3	3 pin 5/6 amp socket outlet	58	nos	115.00	Rs. One hundred and fifteen only	6670.00
7.4	6 pin 15/16 amp socket outlet	3	nos	183.00	Rs. One hundred and eighty three only	549.00
8	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	10	nos	26.00	Rs. Twenty six only	260.00
9	Supplying and fixing following size/ modules, PVC surface box on surface etc as required.					
9.1	3 Module	3	nos	121.00	Rs. One hundred and twenty one only	363.00
9.2	6 Module	24	nos	143.00	Rs. One hundred and forty three only	3432.00
10	Supplying and fixing following Modular base & cover plate on existing modular PVC boxes etc. as required.					
10.1	3 Module	3	nos	94.00	Rs. Ninety four only	282.00
10.2	6 Module	24	nos	123.00	Rs. One hundred and twenty three only	2952.00

11	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	25	nos	42.00	Rs. Forty two only	1050.00
12	Erection of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS lamps/CFL per fitting, complete with all accessories including connection etc. as required.	1	nos	49.00	Rs. Forty nine only	49.00
13	Supply and providing the following types and power rated lamps in the existing fittings as required					
13.1	Spiral 15 W BC / ES retrofit CFL	10	nos	248.00	Rs. Two hundred and forty eight only	2480.00
14	Installation, testing and commissioning of pre-wired, 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.	20	nos	80.00	Rs. Eoghty only	1600.00
15	Supply and installation of Decorative wall mounting chrome finish 6W LED Fixture (Havels make SIRUS TWIN LED 6000K LHEH CQPGILC-006/Equivalent make of Bajaj/ Philips/ Crompton	1	nos	3076.00	Rs. Three thousand and seventy six only	3076.00
16	Supplying and fixing following way prewired vertical type TP&N MCB distribution board of steel sheet for 415 volts on surface/ recess complete with loose wire box of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's, terminal connectors for all incoming and outgoing circuits, duly prewired with adequate size of FR PVC insulated copper conductor upto the terminal connector/ neutral link, earthing etc as required (But without MCB/ RCCB/ Isolator). (Note : Prewired vertical type MCB TPDB is normally used where 3 phase outlets are required.)					
16.1	4 way Double door	1	no	8520.00	Rs. Eight thousand five hundred and twenty only	8520.00

17	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)					
17.1	2 + 12 way, Double door	1	no	1335	Rs. One thousand three hundred and thirty five	1335.00
18	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
18.1	40 amps	1	no	306	Rs. Three hundred and six only	306.00
19	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.					
19.1	40 amps	1	no	1742	Rs. One thousand seven hundred and fourty two	1742.00
20	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.					
20.1	Single pole	32	nos	176.00	Rs. One hundred and seventy six only	5632.00
20.2	32 A TPMCB 10 KA	2	nos	702.00	Rs. Seven hundred and two only	1404.00
21	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
21.1	40 amps	1	no	692.00	Rs. Six hundred and ninety two only	692.00
21.2	63 amps	1	no	866.00	Rs. Eight hundred and sixty six only	866.00

22	Supplying and fixing following rating, four pole, (three phase and neutral), 415 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.					
22.1	40 amps	5	nos	2129.00	Rs. Two thousand one hundred and twenty nine only	10645.00
23	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	1	no	4995.00	Rs. Four thousand nine hundred and ninety five only	4995.00
24	Providing and laying earth connection from earth electrode with 4.00 mm dia copper wire in 15 mm dia G.I. pipe from earth electrode including connection with copper thimble excavation and re-filling as required.	10	metres	232.00	Rs. Two hundred and thirty two only	2320.00
25	Providing and fixing 4.00 mm dia (8SWG) copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	50	metres	131.00	Rs. One hundred and thirty one only	6550.00
26	<i>Painting letters or figures</i> of the following sizes with enamel paint as identification mark to SB, DB, panel board etc as required					
26.1	2.50 cm, 4 cm or 5 cm height	49	nos	11.00	Rs. Eleven only	539.00
27	Supply conveyance installation testing and commissioning of Out door light fittings 48 W LED 6000K on the existing GI pipe and giving connections with 24/0.30mm round copper flex wire etc as required(Havels make LHETAXU7UN6Wo48/ Equivalent make of Bajaj/ Phillips/Crompton)	2	nos	8389.00	Rs. Eight thousand three hundred and eighty nine only	16778.00

28	Supply, fabrication, conveyance and fixing the following sizes of B class <i>GI pipe bent to shape / cut and welded to shape</i> and fixing the same to wall / parapet using clamps as noted along with each size, painting with 2 coats of synthetic enamel paint over a coat of zinc chromate primer, making good the damages, colour washing etc as required (for the installation of outdoor light fittings).					
28.1	32 mm dia with clamps made from 20 x 3 mm MS flat	3	metres	299.00	Rs. Two hundred and ninety nine only	897.00
29	<i>Dismantling the existing electrical installations such as Fans with down rods , Tube light fittings with down rods switch boards ,cables, light points, and other accessories and conveying to store with out further damage</i>	1	job	2551.00	Rs. Two thousand five hundred and fifty one only	2551.00
30	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 SQ 18W LED 6000K LHEBLP71Z1wo18/ Equivalent make of Bajaj/ Phillips/Crompton)	44	Nos	2309.00	Rs. Two thousand three hundred and nine only	101596.00
31	Supply of 1200 mm T5 box type flourescent fittings made of CRCA sheet with 0.5 mm thickness with powder coatedcomplete with all accessories, lamp and high performance Electronic ballast THD < 10 % (Bajaj make PROTON BLPR 128/Equivalent make Crompton/ Philips/Havels)	20	Nos	1614.00	Rs. One thousand six hundred and fourteen only	32280.00
	Total PAC Rs.					357078.00

(Rs.Three Lakhs fifty seven thousand and seventy eight only)

I/We.....agree to undertake the above work at..... BELOW ESTIMATE RATE/ESTIMATE RATE/.....ABOVE ESTIMATE RATE

Contractor

Executive Director