

**NAME OF WORK: ELECTRIFICATION OF EXISTING OLD BUILDINGS AT GAMES
VILLAGE,MENAMKULAM,THIRUVANANTHAPURAM**

TENDER SCHEDULE								
Sl.n	Qty		Description	Rate		unit	Amount	DSR/MR
				In Fig. in Rs.	In words in Rs.			
1	127	Nos	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surdace/ recessed medium class PVC conduit with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable etc as required	593.00	Rs. Five hundred and ninety three only	Nos	75311.00	DSR
2	50	Nos	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections	362.00	Rs. Three hundred and Sixty two only	Nos	18100.00	DSR
3	10	Nos	Supplying and fixing modular blanking plate & switch box excluding modular plate as required	23.00	Rs. Twenty three only	Nos	230.00	DSR
4			Supplying and fixing following size/ modules GI box alongwith Modular base & cover plate door Modular switches in recess etc as required					
	44	Nos	3 module (100mm x 75mm)	172.00	Rs. One hundred and seventy two only	Nos	7568.00	DSR
5	55	Nos	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box / wooden block including connections etc. as required.	42.00	Rs. Forty two only	Nos	2310.00	DSR
6	10	Nos	Supply, installation, testing and commissioning of pre-wired, flourescent tube light fitting with lamp holder APFC electronic ballast suitable for continous operation with THD < 10 % Power Factor > .98 ROHS Complaint duly wired up for use on 230 V AC Supply with 28W Flourescent tube light having high lumen output ROHS Complaint the fittings have been made from CRCA MS Sheet of thickness 0.5 mm nominal tickness inside and outside complete directly on wall and connection with 1.5 sqmm FRLS PVC insulated copper conductor single core cable and earthing etc. as required.	1963.00	Rs. One thousand nine hundred and sixty three only	Nos	19630.00	MR

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7	56	Nos	Supply, installation, testing and commissioning of pre-wired, fluorescent tube light fitting with lamp holder APFC electronic ballast suitable for continuous operation with THD < 10 % Power Factor > .98 ROHS Complaint duly wired up for use on 230 V AC Supply with 28W Fluorescent tube light having high lumen output ROHS Complaint the fittings have been made from CRCA MS Sheet of thickness 0.5 mm nominal thickness inside and outside complete including supply and fixing ball and socket arrangements 2 Nos downrod on 20mm dia, 1.6mm thick steel conduit upto 30 cm length, painting the down rod and connection with 1.5 sqmm FRLS PVC insulated copper conductor single core cable and earthing etc. as required.	2099.00	Rs. Two thousand and ninety nine only	Nos	117544.00	MR
8	10	Mt	Providing and fixing extra conduit down rod of 20mm dia, 2x10cm length wiring with 1.5 sqmm FRLS PVC insulated	300.00	Rs. Three hundred only	Mt	3000.00	MR
9	50	Nos	Supply installation testing and commissioning of 1200 mm five star rated ceiling fan completed with 300mm down rod with canopies, shackles and blades without regulator suitable for working on 230V single phase AC. Including wiring the down rod of standard length with 1.5 mm FRLS PVC insulated copper conductor single core cable etc. as required..	1632.00	Rs. One thousand six hundred and thirty two only	Nos	81600.00	MR
10	5	Mt	Supply and fixing extra conduit down rod of 20 cm length heavy gauge GI pipe, 15mm dia including painting etc. as required.	115.00	Rs. One hundred and fifteen only	Mt	575.00	DSR
11			Supply and wiring for circuit / submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC Conduit as required.					
	400	Mtrs	2x1.5 sqmm + 1 x1.5sqmm earth wire.	116.00	Rs. One hundred and Sixteen only	Mt	46400.00	DSR

12			Supply 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.					
	250	Mt	20 mm	64.00	Rs. Sixty four only	Mt	16000.00	DSR
13			Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cables in the existing surface / recessed steel / PVC conduit as required.					
	200	Mt	3 x 1.5 sq mm	52.00	Rs. Fifty Two only	Mt	10400.00	DSR
	30	Mt	3 x 2.5 sqmm	77.00	Rs. Seventy seven only	Mt	2310.00	DSR
	30	Mt	3 x 4 sqmm	111.00	Rs. One hundred and eleven only	Mt	3330.00	DSR
14	4	Nos	Earthing with GI earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masnory enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal / coke and salt) as required.	2781.00	Rs. Two thousand Seven hundred and eighty one only	Nos	11124.00	DSR
15	80	Mt	Supplying and laying 6 SWG GI wire at 0.50 meter below ground level for conductor earth electrode, including connection / termination with GI thimble etc. as required.	25.00	Rs. Twenty five only	Mt	2000.00	DSR
16	3	Nos	Supply and fixing PVC Bulkhead type light fittings with 11 W CFL, including connections etc. as required.	374.00	Rs. Three hundred and seventy four only	Nos	1122.00	MR
17	6	Nos	Supplying and fixing brass battern / angle holder including connections etc. as required.	64.00	Rs. Sixty four only	Nos	384.00	DSR
18			Suupplying and fixing following modular switch / socket on the existing modular plate & Switch box including connections					
	42	Nos	5/6 amps switch.	77.00	Rs. Seventy seven only	Nos	3234.00	DSR
	5	Nos	15 / 16 amp switch.	99.00	Rs. Ninety Nine only	Nos	495.00	DSR
	42	Nos	3 pin 5 / 6 amp socket outlet.	101.00	Rs. One hundred and one only	Nos	4242.00	DSR
	5	Nos	6 pin 15 / 16 amp socket outlet.	163.00	Rs. One hundred and sixty three only	Nos	815.00	DSR

19			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, netural bus bar,earth bar, din bar, interconnections, powder painted including earthing etc. as required (But without MCB / RCCB / Isolator).					
	2	Nos	2 + 4 way, double door.	780.00	Rs. Seven hundred and eighty only	Nos	1560.00	DSR
	1	Nos	2 + 6 way, double door.	867.00	Rs. Eight hundred and sixty seven only	Nos	867.00	DSR
	2	Nos	2 + 8 way, double door.	954.00	Rs. Nine hundred and fifty four only	Nos	1908.00	DSR
	1	Nos	2 + 12 way, double door.	1185.00	Rs. One thousand One hundred and eighty five only	Nos	1185.00	DSR
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.					
	42	Nos	Single pole	146.00	Rs. One hundred and forty Six only	Nos	6132.00	DSR
	1	Nos	Single pole and neutral.	399.00	Rs. Three hundred and ninety nine only	Nos	399.00	DSR
21			Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
	6	Nos	40 amps.	604.00	Rs. Six hundred and four only	Nos	3624.00	DSR
22	6	Nos	Supplying and providing 11 W retrofit CFL lamp with electronic ballast.	115.00	Rs. One hundred and fifteen only	Nos	690.00	MR

23	10	Nos	Dismantiling the existing un serviceable switches boxes and making good the damages of the wall.	50.00	Rs.Fifty only	Nos	500.00	MR
24	30	Mt	Dismantiling the existing un serviceable pvc pipes and making good the damages of wall.	15.00	Rs. Fifteen only	Mt	450.00	MR
25	1	Nos	Supplying and providing Single phase Meter board including 32 Amps Fuse and netrual, giving connections etc. as required.	1491.00	Rs. One thousand four hundred and ninety one only	Nos	1491.00	MR
			Sub total			Rs.	446530.00	
			GRAND TOTAL			Rs.	446530.00	
					PAC	Rs.	446530.00	
(Rs. Four Lakhs Forty Six Thousand Five hundred and Thirty only)								

CONTRACTOR

CHIEF ENGINEER

NATIONAL GAMES SECRETARIAT, THIRUVANANTHAPURAM

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I/We agree to carry out the work (1) at estimate rate

(2) at% below the estimate (in figure & words)

(3) at.....% above the estimate (in figure & words).

** Tender excess/deduction will not be applicable for market rate items in the schedule of contract

Signature of Tenderer

Name.....

Address.....