

TENDER SCHEDULE

Name of work:- Electrification Newly constructed Main Gate in Hai House, Air port road, Karipoor, Kondoty, Malappuram Dt.  
PART I - Electrification

PAC . 63162/-

S.No	Qty	Particulars	Rate	Rate in words	Unit	Amount
1		Supply and wiring points according to IS 732-1989 using rigid PVC Ivory conduit of minimum size 20 mm conforming to IS 9537 part III 1983 and with suitable size specials conforming to IS 3419-1988, fixing the conduit using metal saddles spacing not exceeding 50 cm or concealed suitably and with 1.00 sq mm PVC insulated stranded single core FR copper conductor cable 650V grade and <b>continuous earthing with No. 14SWG</b> cooper earth , required quantity of copper earth socket, brass bolt and nut crimping/soldering etc complete with suitable size modular type metal switch boxes, modular type front plates (white or off white) etc. up to and including 6 A modular type SP switches and making good the surface of wall, colour washing etc. complete. All the terminations in the switch boards and DB's shall be tinned and the wires shall be drawn and fixed along the periphery of the box using suitable ties, tie mounts etc as required,( <b>Group A modular accessories</b> )				
a	2 Pts	Single control <b>light point with 6A, 3 plate ceiling rose</b>	679.00	(Rupees Six hundred and seventy nine only)	pt	1358.00
b	8 Pts	Single control <b>light point without ceiling rose</b>	659.00	(Rupees Six hundred and fifty nine only)	pt	5272.00
c	3 Pts	<b>Single control ceiling fan point</b> with 6 A, 3 plate ceiling rose & with socket size stepped electronic regulator.	1068.00	(Rupees One thousand and sixty eight only)	pt	3204.00
d	3 Pts	<b>Combined plug point</b> with 6 A, 5 pin plug socket controlled by 6 A switch in the same switch board as that of light points.	340.00	(Rupees Three hundred and forty only)	pt	1020.00
2	2 Nos	Supply and fixing angle / straight brass lined skirt type. <b>bakelite batten holder</b> without shade and giving connection etc as required	68.00	(Rupees Sixty eight only)	Each	136.00
3	2 Nos	Supply and fixing <b>bakelite pendent holder</b> complete with out shade and giving connection with 16/0.20mm 2 core flex wire - chord length up to 50Cm	70.00	(Rupees Seventy only)	Each	140.00
4		Supply and fixing <b>shades</b> of the following types on existing batten / pendent/bracket fittings as required				
a	4 Nos	<b>200 mm Plastic sill shade</b>	27.00	(Rupees Twenty seven only)	Each	108.00
5	2 Nos	Supply and installation of suitable size <b>MS rod type fan clamp</b> as per IS 732 as required.	105.00	(Rupees One hundred and five only)	Each	210.00
6		Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof <b>enclosure of MCB DB</b> including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall , making good the damages, colour washing etc. as required				

CONTRACTOR

Secretary

TENDER SCHEDULE

a	3 Nos	<b>12 way single phase double cover (IP 42/43)</b>	1620.00	(Rupees One thousand six hundred and twenty only)	Each	4860.00
7		Supply and installation of the following accessories suitable for 50 Hz AC supply conforming to IS 8828-1995/ IEC 60898 of the following current ratings in the existing enclosure and giving connections as required				
a	3 Nos	<b>40 A double pole mini break isolator</b>	366.00	(Rupees Three hundred and sixty six only)	Each	1098.00
b	30 Nos	<b>6 A to 32 A, 10 kA, SP MCB (B curve)</b>	185.00	(Rupees One hundred and eighty five only)	Each	5550.00
8		Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages, colour washing etc. as required.				
a	20 Mts	<b>2 core 10 sq mm with factory made clamp</b>	164.00	(Rupees One hundred and sixty four only)	Mtr	3280.00
9		Supply & laying of one number PVC insulated and PVC sheathed armoured <b>aluminium power cable</b> of 1.1KV grade of the following sizes in the existing RCC/ HUME / STONE WARE/ GI/ DWC pipe as required.				
a	30 Mts	<b>2 core 10 sq mm</b>	154.00	(Rupees One hundred and fifty four only)	Mtr	4620.00
10		Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured <b>copper power cable</b> , 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages, colour washing etc. as required.				
a	20 Mts	<b>2 core 1.50 sq mm using factory made saddles</b>	133.00	(Rupees One hundred and thirty three only)	Mtr	2660.00
11		Supply & laying of one number PVC insulated and PVC sheathed armoured <b>copper power cable</b> of 1.1KV grade of the following sizes in the existing RCC/ HUME / STONE WARE/ GI/ DWC pipe as required.				
a	150 Mts	<b>2 core 1.50 sq mm</b>	131.00	(Rupees One hundred and thirty one only)	Mtr	19650.00
12		Supplying siemens / tropodur type nickel plated <b>single compression brass cable gland</b> for PVC insulated and PVC sheathed armoured aluminium/ copper conductor cable 1.1 KV grade, and making end termination suitable for 2/ 3/ 3½/ 4 core cable of the following sizes as required.				
a	32 Nos	<b>1.5 sq mm</b>	86.00	(Rupees Eighty six only)	Each	2752.00
b	4 Nos	<b>10 sq mm</b>	112.00	(Rupees One hundred and twelve only)	Each	448.00

**TENDER SCHEDULE**

13		Supplying and providing <b>earth clamps</b> for siemens/ tropodur type cable glands of suitable length and other dimensions noted along with each size of glands for the following sizes of cables as required.				
a	32 Nos	<b>1.5 sq mm with 12 mm wide x 1 mm thick clip</b>	15.00	(Rupees Fifteen only)	Each	480.00
b	4 Nos	<b>10 sq mm with 12 mm wide x 1 mm thick clip</b>	15.00	(Rupees Fifteen only)	Each	60.00
14		Supply of superior quality <b>aluminium tubular cable socket</b> and making core termination of cables of the following sizes including crimping etc. as required.				
a	8 Nos	<b>10 sq mm</b>	10.00	(Rupees Ten only)	Each	80.00
15		Supply and drawing bare <b>earthing conductors</b> of the following sizes <b>along with wiring/ cables</b> and giving connection as required.				
a	45 Mtr	<b>2.65 mm copper conductor (12 SWG)</b>	38.00	(Rupees Thirty eight only)	Mtr	1710.00
16		supply of superior quality <b>copper earth socket</b> for the following sizes of earth conductor including crimping etc. as required.				
a	4 Nos	<b>2.65 mm (12 SWG)</b>	16.00	(Rupees Sixteen only)	Each	64.00
17		Supply and providing the following sizes of <b>bolt and nut</b> with washers on the existing MS box / earth bus etc. as required including drilling necessary holes as required				
a	10 Nos	<b>12 x 3 mm brass bolt &amp; nut</b>	9.00	(Rupees Nine only)	Each	90.00
b	8 Nos	<b>25 x 3mm brass bolt &amp; nut</b>	14.00	(Rupees Forteen only)	Each	112.00
18		<b>Supplying, laying and jointing</b> of the following sizes of double wall corrugated ( <b>DWC</b> ) pipes made out of HDPE conforming to IS 14930 Part II for mechanical protection to underground power cables with all required accessories in ground in the existing trench				
a	35 Mts	<b>50 / 38 mm or nearest size</b>	120.00	(Rupees One hundred and twenty only)	Mtr	4200.00

---

**Grand Total    63162.00**

I/We..... hereby agree to undertake to execute the work at estimated rate

.....% below estimated rate

.....% above estimated rate

less cost of departmental supply of materials to be supplied and recovered at the rates given in the conditions enclosed.

TENDER SCHEDULE

Name of work:- Electrification Newly constructed Main Gate in Haj House, Air port road, Karipoor, Kondoty, Malappuram Dt.  
PART II - Fitting supply & Errection

PAC . 63076/-

S/No	Qty	Particulars	Rate	Rate in words	Unit	Amount
1		Supply, conveyance, installation, testing and commissioning of <b>ceiling fans</b> of the following sizes using standard accessories excluding resistance type regulator, wiring the down rod with 16/0.20mm PVC insulated and PVC sheathed 650/1100V grade 3 core round copper conductor flex wire or with extended original wiring etc. as required.				
a	3 Nos	<b>1200 mm sweep - 5 star</b>	1992.00	(Rupees One thousand nine hundred and ninety two only)	Each	5976.00
2	6 Nos	Supply, conveyance, installation, testing and commissioning of <b>ornamental type wall light fittings</b> of following types directly on wall including giving connections with required length of 16/0.20 mm 3 core round copper conductor flex wire conforming to relevant ISS or with the extended original wiring, making good the damages, colour washing etc as required	435.00	(Rupees Four hundred and thirty five only)	Each	2610.00
3		Supply and providing the following types and <b>power rated lamps</b> in the existing fittings as required				
a	4 Nos	<b>Dwarf size 5 W BC / ES / E14 retrofit CFL</b>	145.00	(Rupees One hundred and forty five only)	Each	580.00
b	6 Nos	<b>Normal size 15 W BC / ES retrofit CFL</b>	172.00	(Rupees One hundred and seventy two only)	Each	1032.00
4	14 Nos	Supply, conveyance, installation, testing and commissioning of Integral flood light luminaire rectangular shape with die cast aluminium housing, control gear, rectangular / parabolic reflector, heat resistant toughened glass cover, <b>IP 65 protection</b> , lamp holders with <b>70W MH (colour or white)</b> lamp prewired up to terminal block, etc. and providing fittings in the suitable size clamp and giving connections with the extended original wiring and giving connection etc. as required	3777.00	(Rupees Three thousand seven hundred and seventy seven only)	Each	52878.00
<b>Grand Total</b>						<b>63076.00</b>

I/We..... hereby agree to undertake to execute the work at estimated rate

.....% below estimated rate

.....% above estimated rate

less cost of departmental supply of materials to be supplied and recovered at the rates given in the conditions enclosed.

CONTRACTOR

Secretary

TENDER SCHEDULE

Name of work:- Shifting the Meter Panel and Service cable in connection with the constuction of New Main Gate at Hajji House, Airport road, Karipoor, Malappuram Dt.

Sl No	Qty	PAC . 64658/-	Particulars	Rate	Rate in words	Unit	Amount
1			Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in ground including excavation of trench of size 35 x 75 cm, sand cushioning up to a height of 25cm providing protective covering with country burnt bricks laid breadth wise, refilling the trench etc. as required (in ordinary rocky - soft laterite soil).				
a	35 Mts		<b>3.5 core 185 sq mm</b>	1465.00	(Rupees One thousand four hundred and sixty five only)	Mtr	51275.00
2			Supply and making <b>straight through joint for 1.1 KV grade PVC/PILC/XLPE cables</b> of the following sizes including supply of cable jointing kit consisting of cable jointing compound, hardener, plastic mould, adhesive-cum-solvent, fast curing epoxy, sponge sheet, mould holding clips, earth continuity connection, epoxy cast spacer, PVC (NA) tapes etc. as required.				
a	1 No		<b>3.5 core 185 sq mm</b>	3092.00	(Rupees Three thousand and fininety two only)	Each	3092.00
3			Supply and making <b>outdoor / indoor end termination for 1.1 KV grade PVC/PILC/XLPE cables</b> of the following sizes including supply of end sealing kit consisting of cable jointing compound, hardener, plastic mould, adhesive-cum-solvent, epoxy putty, earth continuity connection, spacers and PVC (NA) tape.				
a	1 No		<b>3.5 core 185 sq mm</b>	1549.00	(Rupees One thousand five hundred and forty nine only)	Each	1549.00
4			Supplying siemens / tropodur type nickel plated <b>single compression brass cable gland</b> for PVC insulated and PVC sheathed armoured aluminium/ copper conductor cable 1.1 KV grade, and making end termination suitable for 2/ 3/ 3½/ 4 core cable of the following sizes as required.				
a	2 Nos		<b>3.5 core 185 sq mm</b>	419.00	(Rupees Four hundred and nineteen only)	Each	838.00
5			Supplying and providing <b>earth clamps made out of copper strips</b> of the following sizes including cutting and bending the flat exactly to the shape of the gland, drilling necessary holes for nut & bolt, tinning the points of contacts and giving connections to the main earthing system as required.				
a	2 Nos		<b>20 x 3 mm for earthing glands of size 120 sq mm to 185 sq mm</b>	88.00	(Rupees Eighty eight only)	Each	176.00
6			Supply of superior quality <b>aluminium tubular cable socket</b> and making core termination of cables of the following sizes including crimping etc. as required.				
a	9 Nos		<b>185 sq mm</b>	51.00	(Rupees Fifty one only)	Each	459.00

CONTRACTOR

Secretary

TENDER SCHEDULE

b	3 Nos	<b>95 sq mm</b>	23.00	(Rupees Twenty three only)	Each	69.00
7		Supply and installation of the following accessories suitable for 50 Hz , AC supply conforming to IS 8828-1995/ IEC 60898 of the following current ratings in the existing enclosure and giving connections as required				
a	3 Nos	<b>6 A to 32 A, 10 kA, SP MCB (B curve)</b>	185.00	(Rupees One hundred and eighty five only)	Each	555.00
8		Supply and installation of phase indication lamp in the existing enclosure and giving connections as required				
a	1 No	<b>LED indicators</b> for all voltage ranges - <b>Blue Colour</b>	262.00	(Rupees Two hundred and sixty two only)	Each	262.00
b	2 Nos	<b>LED indicators</b> for all voltage ranges - <b>Red, Green, Black, Yellow</b> or Orange Colour	119.00	(Rupees One hundred and nineteen only)	Each	238.00
9		Supply and wiring with 650/1100 V grade <b>PVC insulated stranded single core copper conductor cables</b> conforming to IS 694 part I 1990 for interconnecting the control devices/ equipments including providing suitable size sockets at the termination points, keeping the wiring firm by suitable tie/ tie mounts/ PVC duct etc as required.				
a	8 Mtr	<b>1.50 sq mm single run with required sockets</b>	21.50	(Rupees Twenty one and fifty paise only)	Mtr	172.00
10		Supply and fixing the following accessories in the existing meter board and giving connections etc.				0.00
a	3 Nos	<b>250 A, 415 V, Kit kat porcelain fuse</b>	566.00	(Rupees Five hundred and sixty six only)	Each	1698.00
11	3 Nos	Supply route marker with <b>10cmx10cm GI plate 5mm thick</b> with inscriptions there on bolted / welded to 35x35x6mm angle iron 60cm long and fixing the same in ground as required.	169.00	(Rupees One hundred and sixty nine only)	Each	507.00
12	1 No	Dismantling the existing <b>the existing metering outdoor cubicle from the position, scrapping , cleaning and painting</b> thea same using suitable colour enamel aoint, refitting the same in new position including base concete and giving connection etc.as required.	3768.00	(Rupees Three thousand seven hundred and sixty eight only)	Each	3768.00

**Grand Total**    **64658.00**

I/We..... hereby agree to undertake to execute the work at estimated rate

.....% below estimated rate

.....% above estimated rate

less cost of departmental supply of materials to be supplied and recovered at the rates given in the conditions enclosed.