

No:1547/2020/NK/TVPM

Office of the Nirmithi Kendra,
B Block, 4th Floor, Civil Station,
Kudappanakunnu, Thiruvananthapuram43.
Pmnirmithi01@gmail.com,0471-2732929
20/12/2021

Quotation

District Nirmithi Kendra invites Competitive ~~tender~~ from authorized Firms/Experienced Individual in the form attached herewith for **PUTHUVAL COLONY**.

S.No.	PARTICULARS	QTY	UNIT
1	Supply and wiring points according to IS 732-1989 using rigid PVC conduit of minimum size 20mm with specials conforming to IS 9537 part III 1983 and with suitable size specials conforming to IOS 3419-1988, fixing the conduct using metal saddles spacing not exceeding 50 cm or concealed suitably and with 1.00 sq mm PVC insulated stranded single core copper conductor cable 650V grade, and continues earthing with 1.5 sq.mm green coloured FR PVC insulated stranded single core copper conductor complete with suitable size modular type metal switch boxes, modular type front plates (white or of 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. (Group B modular accessories)		
2	Single control light point with 6A modular plate switch and 3 plate ceiling rose (124-b1)	10	E
3	Single control light point without ceiling rose (For batten light 124 -b4	40	E
4	Single control ceiling fan point with 6A, 3 plate ceiling rose & with socket size stepped electric regulator. (124 - b6)	60	E
5	Supply and wiring combined plug point with 6 A, 5 pin plug socket controlled by 6A switch in the same switch board as that of light points (124-b8)	14	E

19	Supply and clamping medium gauge PVC conduit black/ivory colour with specials conforming to IS 9533/1983 part III on surface using suitable size GI/painted MS saddles spacing not exceeding 60mm including making good the damages colour washing etc as required.		
a)	20mm pipe	150	M
b)	25mm pipe	30	M
c)	20mm dia pipe	10	M
d)	32mm dia pipe	5	M
e)	20 mm 1 way Junction box	30	E
f)	20 mm 2 way Junction box	30	E
g)	20 mm 3 way Junction box	30	E
h)	20 mm 4 way Junction box	30	E
i)	25 mm Junction box with fan Clamp	20	E
j)	25 mm 2 way Junction box	20	E
k)	25 mm 3 way junction box	20	E
l)	25 mm 4 way junction box	20	E
20	Supply and drawing following 650/1100 V grade PVC insulated stranded single core copper conductor cable conforming to IS 694 part I 1964 in the existing surface/recess conduit as required including giving necessary connections as required		
a)	3x1.5 Sq mm wire	200	M
b)	5x1.5 Sq mm wire	90	M
c)	3x2.5 Sq mm wire	50	M
d)	5x2.5 Sq mm wire		

e)	4x4Sq mm + 2.5 Earth wire	40	M
21	Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB 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 I recess including cutting hole on the wall, making good the damages, colour washing etc. as required		
a)	6Way TPB DB cover (IP 54)	3	E
b)	63 A Cut out fuse	3	E
c)	63 Neutral link (841-g1)	1	E
d)	63 A 4 pole mini break isolator (391-a3)	4	E
e)	63A 4pole – RCCCB	2	E
f)	6A to 32 A, 10 kA, SP MCB (B curve) – (Group B) 391-p1	32	E
22	Supply and drawing No. 10SWG (3.15mm) bare copper conductor and giving connection as required. 750 –a3	3	E
23	Supply of superior quality (dowels) No.10SWG (3.15mm) copper earth socket including crimping etc. as required 765-c	20	E
24	Supply and providing brass bolt and nut with washers in the existing MS box /earth bus etc. required including	6	E
25	25x3 mm (766-a2)	2	E
26	Supply and Providing pipe earthing as per IS 3043 with 3.60 m long 40 mm dia B class GI pipe, GI funnel with weld mesh, filling required quantity of charcoal & salt including construction of inspection chamber but excluding test joint, earth continuity conductor to the plate, and covering at the top. (ion ordinary soil) (739)	2	E
27	supply, threading, laying and joining of 32 mm or nearest size PVC pipe bent to shape with all required accessories for KSEB service pipe.	5	M

e)	4x4Sq.mm +2.5 Earth wire	40	M
21	Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB 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 I recess including cutting hole on the wall, making good the damages, colour washing etc. as required		
a)	6Way TPB DB cover (IP 54)	3	E
b)	63 A Cut out fuse	3	E
c)	63 Neutral link (841-g1)	1	E
d)	63 A 4 pole mini break isolator (391-a3)	4	E
e)	63A 4pole – RCCCB	2	E
f)	6A to 32 A, 10 kA, SP MCB (B curve) – (Group B) 391-p1	32	E
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- b) The tenderer whose bid is accepted will be notified of the award of the contract by the purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
- 7) The amount will be released after verification of the material in physical, quality and receipt of invoice in this office according to the availability of funds. Individual or authorized dealers/agents are only eligible.
- 8) Tenderer are requested to provide your offer latest by 12 hours on **27.12.2021** and the quotation will be opened at **27.12.2021**.
- 9) Cost of Tender form : Nil
- 10) Earnest Money Deposit : Nil

We look forward to receiving your tender and thank for your interest in this work.


Project Manager

Copy to : Website & notice board

Quotation Format

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2	Single control light point with 6A modular plate ceiling rose (124-b1)	10	E		
3	Single control light point without ceiling rose 124 -b4	40	E		
4	Single control ceiling fan point with 6A, 3 rose & with socket size stepped electric reg b6)	60	E		
5	Supply and wiring combined plug point with 6 socket controlled by 6A switch in the same swi of light points (124-b8)	14	E		
6	Supply and fixing Plug pints with 6A, 3 pin controlled by 6A switch in independent pos	6	E		
7	Supply and fixing Plug points with 6/16 A, 3 pin socket controlled by 6/16 A switch.	3	pin shutter		
8	Supply and fixing angle/straight, skirt battenn holder without sade and giving connection including supply of 9 WLED Bulb	10	E	8	

9	Suitable for single 20 W Led Tube Set	20	E	9	
10	Supply, conveyance, installation, testing and commissioning of 250mm, single phasem, light duty, 900 rpm exhaust fan iun plastic body with self opening luvvers exhaust fans in the existing opening, fixing necessary bolt and nuts, making good the dimages etc. as required including giving connections with required length of 24/0.20mm PVC insulated and PVC sheathed 3 core round copper conductor flex wire conforming to relevant ISS . (315 a3)	4	E	10	
11	Supply and installation of suitable size MS fan box /rod type/anchor fast fan clamp (103-d3)	20	E		
12	Supply, conveyance, installation, testing and commissioning of 1200 mm ceiling fan using standard accessories wiring the down rod with 16/0.20 mm PVC insulated and PVC sheathed 650/1100 Vgrade 3 core round copper conductor flex wire conforming to relevant ISS including painting as required (group B) 308-b2	16	E		
13	Supply & fixing the 3 module white /off – white front plates on the existing modular boxes.	8	E		
14	Supply and fixing the 8 module white /off white front olates on the existing modular boxes	10	E		
15	6A 5P 1 way switch	16	E		
16	6A 6P 3 Pin socket	16	E		
17	16A 5P 1 Way switch	8	E		
18	16 A 3 Pin Socket	8	E		
19	Supply and clamping medium gauge PVC conduit black/ivory colour with specials conforming to IS 9533/1983 part III on				

	surface using suitable size GI/painted MS saddles spacing not exceeding 60mm including making good the damages colour washing etc as required.				
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24	Supply and providing brass bolt and nut with washers in the existing MS box /earth bus etc. required including	6	E		
25	25x3 mm (766-a2)	2	E		
26	Supply and Providing pipe earthing as per IS 3043 with 3.60 m long 40 mm dia B class GI pipe, GI funnel with weld mesh, filling required quantity of charcoal & salt including construction of inspection chamber but excluding test joint, earth continuity conductor to the plate, and	2	E		

	covering at the top. (ion ordinary soil) (739)				
27	supply, threading, laying and joining of 32 mm or nearest size PVC pipe bent to shape with all required accessories for KSEB service pipe.	5	M		
28	Supply and providing suitable cubical type meter box using 1.63 mm sheet with required angel iron, flat, bolt & nut etc. incorporating 63A 3 phase meter, cutouts, neutral link etc. with 63A Cut out Fuse	1	E		
29	Supplying ad fixing of out door light 30w aluminium pressure diecast with powder coated side entry mounting. Type cool white LED. Light with the existing pipe with suitable size flex PVC sheated rough wire and giving connection etc.	2	E		

Gross Total Cost: - Rs.....

(In words) We agree to supply the above goods in accordance with the technical Specification for a total price of Rs.....(amount in figure).....(amount in words) with in the period specified in the invitation for quotation.

Signature of Tenderer