

No: 1775/2021/NK/TVPM

Office of the Nirmithi Kendra,
B Block, 4th Floor, Civil Station,
Kudappanakunnu, Thiruvananthapuram 43.
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11.06.2021

TENDER NOTICE

The Project Manager, District Nirmithi Kendra, Thiruvananthapuram invites sealed tenders from the competent firms/experienced contractors in prescribed form for **ELECTRIFICATION WORKS**- Setting up of covid 19 ward at ward 10, general hospital, TVPM

Sl No	PARTICULARS	QTY	UNIT
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2x1.5 sq.mm + 1x1.5 sq.mm earth wire	510	mtr
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	265	mtr
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulate copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	50	mtr
4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required 2 X 10 sq. mm + 1 X 6 sq. mm earth wire	45	mtr
5	Supply & installation of light fittings on TW round lock Supply, conveyance installation testing and commissioning the light fittings of following types made of CRCA with 0.5mm thickness complete with all accessories and lamps etc. directly on wall or ceiling with PVC round block neatly painted to suit the fitting and giving connection with required length of 16/0.20mm 3 core copper conductor flex wire conforming to relevant ISS and giving connections as required. 1x28w T5 fitting with APF electronic ballast suitable for continuous operation with THD less than 10%, power factor greater than 0.98, RoHS compliant, high lumen tube	2	no
6	Conveyance installation testing and commissioning ceiling fan of all 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 extending the original wiring etc. as required.	5	no

7	1200mm sweep - ceiling fan complete with service value minimum 4.0(cub meter/minute/Watt), Air delivery minimum 210(cubic meter/minute), 300mm down rod , 2 number canopies, shackele kit, Copper winding, 3 number blades and all remaining accessories including safety pin, nut bolts, washers suitable for 230V/240V single phase AC supply etc. complete as required	1	no
8	Supply & installation of light fittings suspended on ball & socket arrangement with 19 mm down rod Supply, conveyance, installation, testing and commissioning the light fittings of following types made of .5mm thick CRCA sheet accessories and lamps etc. including supplying and fixing ball and socket arrangements on PVC round block, suspension down rod of 19mm dia MS conduit up to 2x30cm length including painting and wiring the down rod with 16/0.20mm 3 core round copper conductor flex wire conforming to relevant ISS or extending the original wiring and giving connections etc. as required.1200 mm 2X20W LED Lamp with box type fixture	2	no
9	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.1 x 1.5 sq. Mm	7	Mtr
10	Supplying and fixing following piano type switch / socket on the existing switch box/ cover including connections etc. as required.5/6 amps switch	60	no
11	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.5/6 amps switch	60	no
12	Supplying and fixing following piano type switch / socket on the existing switch box/ cover including connections etc. as required.15/16 amp switch	31	no
13	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.15/16 amp switch	31	no
14	Supply and wiring points according to IS 732-1989 using rigid PVC conduit of minimum size 20 mm with specials 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 FRLS PVC insulated stranded single core copper conductor cable 650V grade, including providing switch board main and continuous earthing with No.14 SWG bare copper,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) etc. up to and including 6A 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. (RoHS compliant modular accessories).Call bell point with piano type 6 A bell push at one end and 6 A, 3 plate ceiling rose at other end - Medium point	1	Pt

15	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. As required.6 Module	40	no
16	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. As required.3 Module	30	no
17	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.25 amps	2	no
18	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.Triple pole	30	no
19	Supplying and fixing following rating, four pole, 415 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.63 amps	2	no
20	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.63 amps	2	no
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 in recess including cutting hole on the wall , making good the damages, colour washing etc. as required12 way (8+12) - double cover TPN vertical DB with provision for fixing MCCB as incomer and SP/ TP MCB as outgoing (IP 42/43)	2	no
22	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.25mm	210	mtr

2)Bid Price

- f) The contract shall be for the full quantity as described above. Corrections if any shall be made by crossing out re-writing with initial and date.
- g) The rate should be all inclusive of taxes, levies, transports etc.
- h) Usual deduction of taxes will be made from the gross amount of bill.
- i) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- j) The price should be quoted in Indian rupees only.

3) Each bidder shall submit only one quotation.

4) Validity of quotation

Tender shall remain valid for a period not less than 45 days after the dead line date specified for submission

5) Evaluation of quotation

The purchaser will evaluate and compare the tenders determined to be substantially responsive i.e., which

- c) Are properly signed
- d) Confirm to the terms and conditions and specification.

6) Award of Contract

a) The purchaser will award the contract to the bidder whose tenders has been determined to be substantially responsive and who has offered the lowest evaluated tender price

- b) Not with standing above, the purchaser reserves the right to accept or reject any tenders and to cancel the bidding process and reject all quotations at any time prior to the award of the contract
- c) The bidder whose bid is accepted will be notified of the award of the contract by the purchaser prior to expiration of the tender 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) You are requested to provide your offer latest by 12 hours on **15.06.2021** and the Tender will be opened at **15.06.2021**.

Total EMD cost = 0 , Total Tender cost = 0

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



Project Manager

TENDER NO.1775/21/DNK

DISTRICT NIRMITHI KENDRA, THIRUVANANTHAPURAM

SCHEDULE-Q2

Sl.NO	PARTICULARS	QTY	UNIT	RATE	AMOUNT
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6	Conveyance installation testing and commissioning ceiling fan of all 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 extending the original wiring etc. as required.	5	no		

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9	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel/ PVC conduit as required.1 x 1.5 sq. Mm	7	Mtr		
10	Supplying and fixing following piano type switch / socket on the existing switch box/ cover including connections etc. as required.5/6 amps switch	60	no		
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	type metal switch boxes, modular type front plates (white) etc. up to and including 6A 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. (RoHS compliant modular accessories).Call bell point with piano type 6 A bell push at one end and 6 A, 3 plate ceiling rose at other end - Medium point				
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	TOTAL				

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 Quotationer