

No: 1661/21/NK/TVPM

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29.09.2021

**Tender Notice for the Electrical Works at District Supply Office Kadakampally**  
**Mini Civil Station**

District Nirmithi Kendra invites Competitive tenders from authorized Suppliers/Individual in the form attached herewith for District Nirmithikendra's Project site at Electrical Works at Kadakampally Mini Civil Station

Sl.N o.	PARTICULARS	QTY	UNIT
1	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 surface / 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.	60	Point
2	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required	100	m
3	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, 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 MCBIRCCB/Isolator 8 way, Double doo	1	nos
4	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 required 12 way (8+12) - double cover TPN	1	nos

	vertical DB with provision for fixing MCCB as incomer and SP/ TP MCB as outgoing (IP 42/43)		
5	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	100	m
6	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	3	nos
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet	3	nos
8	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	10	nos
9	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 3 Module (100mmX75mm)	3	nos
10	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 3 Module	3	nos
11	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	Set



12	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	40	m
13	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	1	nos
14	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	3	nos
15	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. 63 amps	1	nos
16	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	1	nos
17	Supplying and fixing 6 A to 32 A ratings, SP MCB, and other accessories	10	nos
18	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 6 Sq.mm + 1 x 6 sq.mm earth wire	50	m
19	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 16 sq. mm + 1 X 6 sq. mm earth wire	50	m
20	Supplying and fixing 48" Ceiling fan and other accessories	10	nos
21	Supplying and fixing single tube set (electronics) and other accessories	10	nos

22	Supplying and fixing 1 feet x 1 feet sq. type double pin type LED (24 Watts) mirror optics and all other accessories etc., complete	14	nos
23	Supplying, installation, testing and commissioning of 2 tonne inverter split AC with 5KVA voltage stabiliser and other accessories( blue star or voltas)	1	nos
24	Supplying, installation, testing and commissioning of 1 tonne inverter split AC with 3KVA voltage stabiliser and other accessories( blue star or voltas)	2	nos
25	Supplying and fixing GI stand for supporting compressor unit of split AC	3	nos
26	Providing additional copper piping for erection of AC unit	10	m

#### 1) Bid Price

- 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.
  - The rate should inclusive of all taxes, levies, transports etc. Unloading shall be done by District Nirmithikendra.
  - Usual deduction of taxes will be made from the gross amount of bill.
  - 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.
  - The price should be quoted in Indian rupees only.
- 2) Each bidder shall submit only one quotation.

#### 3) Validity of tender

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

#### 4) Evaluation of tender

The purchaser will evaluate and compare the tenders determined to be substantially responsive ie which

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

#### 5) 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

- Not with standing above, the purchaser reserves the right to accept or reject any tenders and to cancel the bidding process and reject all tenders at any time prior to the award of the contract

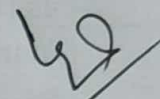
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c) The bidder whose bid is accepted will be notified of the award of the contract by the purchaser prior to expiration of the tender validity period. The terms of the accepted offer shall be incorporated in the purchase order.

6) 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.

7) You are requested to provide your offer latest by 12 hours on **07.10.2021** and the tender will be opened at **07.10.2021**.

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



**Project Manager**



### Foramat of Tender

S.No.	PARTICULARS	QTY	UNIT	Amount in figures	Amount in words
1	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 surface / 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.	60	Point		
2	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required	100	m		
3	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, 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 MCBIRCCB/Isolator 8 way, Double doo	1	nos		
4	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)	1	nos		
5	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper	100	m		

	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				
6	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	3	nos		
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet	3	nos		
8	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	10	nos		
9	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 3 Module (100mmX75mm)	3	nos		
10	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 3 Module	3	nos		
11	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	Set		
12	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	40	m		
13	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.	1	nos		
14	Supplying and fixing modular blanking plate on the existing modular plate &	3	nos		



	switch box excluding modular plate as required.				
15	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. 63 amps	1	nos		
16	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 amps	1	nos		
17	Supplying and fixing 6 A to 32 A ratings, SP MCB, and other accessories	10	nos		
18	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 6 Sq.mm + 1 x 6 sq.mm earth wire	50	m		
19	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 16 sq. mm + 1 X 6 sq. mm earth wire	50	m		
20	Supplying and fixing 48" Ceiling fan and other accessories	10	nos		
21	Supplying and fixing single tube set (electronics) and other accessories	10	nos		
22	Supplying and fixing 1 feet x 1 feet sq. type double pin type LED (24 Watts) mirror optics and all other accessories etc., complete	14	nos		
23	Supplying, installation, testing and commissioning of 2 tonne inverter split AC with 5KVA voltage stabiliser and other accessories (blue star or voltas)	1	nos		
24	Supplying, installation, testing and commissioning of 1 tonne inverter split	2	nos		



	AC with 3KVA voltage stabiliser and other accessories( blue star or voltas)				
25	Supplyig and fixing GI stand for supporting compressor unit of split AC	3	nos		
26	Providing additional copper piping for erection of AC unit	10	m		

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 tender.

**Signature of Supplier**