

BIDDING DOCUMENT

FOR

**Supply-cum-Erection of the work for providing
Service Connection to Rural House Hold (RHH) in
Meghalaya**



TENDER IDENTIFICATION NOS:

No.ACE(MM)Saubhagya/2018-19/02.

MAIN CONTENTS

Section – 1	Scope of works.
Section –2	Terms and Conditions.

Section - I

A. Scope of works: The scope of work shall be on supply-cum-erection basis as indicated below:

1. Supply of the materials per HH as specified below:-

Sl. No	Particulars	Specification	Quantity
1	Service Cable	2.5 mm ² (Upto 2 KW)	35 metres
2	G.I.Wire	10 SWG (3.15 MM)	35 metres
3	Service Support	GI Pipe of 25 mm dia & 3.1 M long with necessary bends & Sockets of very heavy duty high protection category	1 set
4	Board to fix MCB, Socket, Holder, Switches, etc as applicable, as per sample picture enclosed.	200 x 350 x 40 mm	1 set
5	MCB	16 A Two Pole	1 No.
6	PVC Pipe		5 ft
7	PVC copper wire multi-strand	1.5 mm ²	10 ft wiring
8	Piano type switch	5A, 240V ISI mark	2
9	3 Pin Socket	5A, 240V ISI mark	1
10	Lamp Holder	5A, 240V ISI mark	1
11	GI Earthing pipe	25 mm dia, 1 metre long	1 No
12	GI Earthing wire	10 SWG (3.15 MM)	5 metres

2. Erection of all items specified above in all un-electrified households which shall also include fitting and fixing of Meter and Meter Box to be supplied by the Department.
3. The indicative number of House Holds (HH) is 1,00,000 (one lakh) with a variation of 25%.

B. Additional specifications:-

- The service wire shall have ground clearance of 5800mm across the road, 5500mm along the road and 4000mm elsewhere.
- Each meter board shall be provided with 4 (four) anchor bolts of 6 mm. Meter board shall be of Teak Wood or any suitable hard wood or Fiber Glass Reinforced Polyester sheet moulding compound (SMC) board.
- Switch board (Service connection Kit) shall be of dimension 200 x 350 x 40mm (minimum) and should house Socket, Holder, Switches, Earth point/terminal as per Rule 33 (1) of IE Rules 1956 and two pole single phase miniature circuit breaker.
- While installing meter box, care should be taken not to expose meter board to direct sunlight or rain.
- Meter Box should be installed at a height of 5 to 6 feet above the ground level depending on availability of height in consumer house.
- Service Cable: as per REC Specification 26/1983.
- GI Wire: should be as per IS 280.
- Service Support: Service support shall comprise of GI pipe of 25 mm diameter medium class confirming to IS: 1161, clamped firmly using 40X3 mm MS flat.

Section - II

Terms and Conditions:

1. All Materials shall be as per specified Technical Specifications indicated in Section I above.
2. No price variation shall be allowed during validity period of the tender.
3. The MePDCL reserves the right to award the work to more than one responsive bidder at the rate(s) offered by the L-I bidder(s).
4. Delivery of materials shall be latest by September 2018 and completion of work shall be latest by 30th November 2018.
5. The works shall be carried out in all un-electrified HHs in villages in Meghalaya as may be directed by the concerned officer of MePDCL.
6. Intending Bidders may please note that the capping against total cost on Supply and Erection of each HH Kit shall be within to ₹ 2000.00 (Rupees two thousand) only inclusive of all taxes and duties.
7. The Undersigned reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

Additional Chief Engineer(MM)



Sample Picture

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