



**NOTICE INVITING QUOTATION**

**NIQ No. 03/BSNL-EDB/2020-21**

Sealed quotations are invited by the Executive Engineer (E), BSNL Electrical Division, Room no-317, 3<sup>rd</sup> Floor, Door Sanchar Bhawan, Unit-IX, Bhubaneswar -751022 on behalf of Bharat Sanchar Nigam Limited on item rate basis from eligible Contractors for the following work.

| Sl. no. | Name of work   | Estimated Cost (Including GST) | Time Allowed for completion of work |
|---------|--|--------------------------------|-------------------------------------|
| 1       | Supply and Installation of Sub Energy Meters with associated works for 07nos of CSCs under Bhubaneswar SSA (Outside Bhubaneswar City)-2 <sup>nd</sup> call | ₹ 1,47,860/-                   | 15 days                             |

**2. ELIGIBILITY CRITERIA: - The bidder should have**

- BSNL enlisted contractors of Class-IV & above in Electrical category.
- Valid PAN
- Valid GST Registration No. or exemption certificate no.
- Valid Electrical License of appropriate voltage (MV in this case) issued by any state Govt.

3. The bidders shall submit necessary documentary proof showing that they meet the eligibility criteria along with their quotations. All documents submitted will also be self-attested by the bidder.

**4. Availability of Quotation Document:**

NIQ document can be obtained either by downloading it from the website [www.odisha.bsnl.co.in/tender](http://www.odisha.bsnl.co.in/tender). OR from the Office of the O/o Executive Engineer (E), BSNL Electrical Division, Bhubaneswar 3<sup>rd</sup> Floor, Door Sanchar Bhawan, Unit-IX, Janpath, Bhubaneswar – 751022 during all working hours/days on or **before 13.30 hrs date. 19.06.2020.**

5. **Submission of Quotations:** Sealed Quotations along with self attested copies of above mentioned documents are to be submitted to the Executive Engineer (E), BSNL Electrical Division, Room no-317, 3<sup>rd</sup> Floor, Door Sanchar Bhawan, Unit-IX, Janpath, Bhubaneswar by dropping in the Tender box. No Quotations will be accepted after the due date and time.

6. **Date & Time of Submission of Quotations:** on or before **15:00 hrs of 19/06/2020**

**7. Submission of self attested copies of documents along with Quotation.**

| Sl. No | Description of Documents   |
|--------|--|
| 1      | Documentary proof of satisfying eligibility conditions against para 2.a) to 2.d) of the "Eligibility Criteria" as follows. |
| a)     | Valid BSNL Enlistment letter of appropriate class.   |
| 2      | PAN card issued by Income Tax Department, Govt. of India.  |
| 3      | Valid GST Registration Certificate issued by statutory authority.  |
| 4      | Valid Electrical License of appropriate voltage (MV in this case) issued by any state Govt                                 |

**8. Opening of Quotations:** Quotations of valid quotationers will be opened on the same day by the Executive Engineer (E), BSNL Electrical Division, Room no-317, 3<sup>rd</sup> Floor, Door Sanchar Bhawan, Unit-IX, Janpath, Bhubaneswar.

**9. Date & Time of Opening of Quotations:** at 15.30 hrs date **19/06/2020**

**10. Evaluation of Quotations:** The Quotations of valid bidders will be evaluated on the basis of quoted prices of the lowest quotationer excluding GST. BSNL will avail of input Tax Credit as per prevailing GST Act.

**11. Acceptance of Quotations & issue of work orders:** Offer of the technically qualified lowest quotationer shall be accepted by the Superintending Engineer (E) / Executive Engineer (E) on behalf of Bharat Sanchar Nigam Limited.

However, the accepting authority shall have the right of rejecting all or any of the quotations and will not be bound to accept the lowest or any other quotations.

**12. Execution of works:**

- (i) Works shall be carried out as per the latest BSNL Specifications and as per the direction of Engineer in Charge.
- (ii) Materials / goods should be supplied as per BSNL approved make or as directed by the Engineer in charge. All works should be carried out as per IE rules 1956 with latest amendments and BSNL specifications.
- (iii) No Tools and plants will be supplied by the department. The contractor shall make his own arrangement at his own cost for electrical / general tools and plants required for the work.
- (iv) Any damages done to the building by the contractors during the execution of works shall have to be made good at his cost & risk
- (v) The Contractor/Firm has to comply with the labour laws, Safety Rules and other statutory rules and Regulations pertaining for the execution of work.
- (vi) BSNL will not be responsible for any incident/labour issues/litigations etc.
- (vii) This work order can be fore closed/ withdrawn at any time during execution / before starting the work as per the sole discretion of the Engineer in charge.
- (viii) Any dispute arising out of the NIQ/WO shall be subject to the jurisdiction of the competent court at Bhubaneswar/Cuttack only.

**13. Payment Terms:** 100% Payment will be made to the Contactor/Firm after satisfactory completion of the work.

**The Contractor / Firm has to submit the following documents for processing of their bills:**

- i) Tax Invoice indicating proper HSN/SAC code of goods /Services.
- ii) Delivery challan / Goods receipt /work completion certificate
- iii) Computerised measurement books in triplicate where applicable.
- iv) Warranty documents/Technical leaflets/brochures etc.
- v) Labour reports where applicable

14. BSNL shall deduct income tax/TDS and other statutory deductions from payments due to the firm as per rules of the State/Central Government.

15. GST will be paid after submission of GST return by the Firm/Contractor and appearing of the same in GSTR 2A. BSNL will avail of Input Tax credit.

**16. No payments will be made for defective and rejected materials.**

**17. Warranty Clause:** The Contractor /Firm have to provide warranty of goods/materials as per warranty policy of the original manufacturer or 01 (one) year from the actual date of completion whichever is more.

**18. Schedule of Work:** As per Sheet attached

Executive Engineer (E)  
BSNL Electrical Division, Bhubaneswar

**No- Plg-33/BSNL-EDB/20/96**

**Date: 16/06/2020**

Copy to-

- 1) Superintending Engineer (E), BSNL Electrical Odisha Zone, BBSR for kind information.
- 2-3) E.E (E), BSNL Electrical Division, Cuttack / Sambalpur.
- 4) The A.O (Cash) , BSNL , O/o the GMTD, Bhubaneswar.
- 5) Notice Board.

Executive Engineer (E)

Issued to M/s.....

**SCHEDULE OF WORK****NIQ No. 03 /BSNL-EDB/2020-21****Name of work:** Supply and Installation of Sub Energy Meters with associated works for 07nos of CSCs under Bhubaneswar SSA (Outside Bhubaneswar City)-2<sup>nd</sup> call

| SI No | Description of items   | Quantity | Rate Excluding GST (Rs.) | Unit | Amount Excluding GST (Rs.) |
|-------|--|----------|--------------------------|------|----------------------------|
| 1     | Supplying and fixing of factory tested, direct connected type 3 phase 4 wire Digital energy meter of rating 20-100 amp, accuracy class-1.0, suitable for operation on 230/240V (P-N), 400/415V (P-P), 50 Hz±5% AC supply, operating temperature range from +55 deg C to -10 Deg C, protection class of IP-51 compliance to IS-13779, IEC-62052-11 and IEC-62053-21 with engineering plastic enclosure and provision for sealing of mains and terminal covers, etc.as reqd. (Make & Model: SECURE SPRINT-350/equivalent model of L&T) | 3 nos    |                          | Each |                            |
| 2     | Supplying and fixing of factory tested, direct connected type 1 phase 2 wire Digital energy meter of rating 10-60 amp, accuracy class-1.0, suitable for operation on 230/240V (P-N), 50 Hz±5% AC supply, operating temperature range from +55 deg C to -10 Deg C, protection class of IP-51 compliance to IS-13779, IEC-62052-11 and IEC-62053-21 with engineering plastic enclosure and provision for sealing of mains and terminal covers, etc. as reqd. (Make & Model: SECURE- I-Credit-350/equivalent model of L&T)              | 4 nos    |                          | Each |                            |
| 3     | Supplying and fixing of 4 way (4 + 12), Double door, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, 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 MCB/RCCB/Isolator). (Make-Legrand / L&T / Schneider Electric /Siemens )  | 3 nos    |                          | Each |                            |

|   |   |         |  |      |  |
|---|---|---------|--|------|--|
| 4 | Supplying and fixing 2+8 way Double Door, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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 MCB/RCCB/Isolator). (Make-Legrand / L&T / Schneider Electric / Siemens ) | 4 nos   |  | Each |  |
| 5 | S/F of the following ratings Isolators ISI marked as per IEC 60947-3 /MCBs 10 kA , C-Curve as per IEC 60947-2 in existing MCBDBs i/c connection testing etc. as required.(Make-Legrand / L&T / Schneider Electric / Siemens )   |         |  |      |  |
|   | a) 63Amps 4 pole Isolator   | 3 nos   |  | Each |  |
|   | b) 63Amps Double pole Isolator  | 4 nos   |  | Each |  |
|   | c) 40Amps DP Isolator   | 2 nos   |  | Each |  |
|   | d) 6-32A SPMCB  | 40 nos  |  | Each |  |
|   | e) Blanking plate for MCBDB   | 10 nos  |  | Each |  |
| 6 | Supplying and fixing of wall mounting rectangular MS powder coated 3 phase, 415 volts, 50 Hz Bus bar box with 200 Amps 4 nos Copper flats with PVC sleeves, having at least 5 holes for cable connections, knockouts at top and bottom for cable entry, suitable size and numbers of drum insulators, 2 nos earth studs etc. complete as required.                          | 2 nos   |  | Each |  |
| 7 | S/F of 300mmX200mmX105mm hot press moulded, shock proof, rust proof, tamper proof and maintenance free Sheet Moulding Compound (SMC) junction box with hinged door and cable entry provisions at top and bottom etc. including Supply and fixing of 1no. 200amps 4 pole stud connector etc. as required. (Make- Box- Sintex/SS)   | 3 nos   |  | Each |  |
| 8 | Supplying of 4X16 sqmm XLPE insulated Aluminium conductor armoured cable (A2XFY) 650/1100V grade conforming to IS:7098(Part-1) 1988 for interconnection from DG set to TPN box/Change over switch etc. as required. (Polycab/Havells/ISI)   | 50 mtrs |  | Mtr  |  |

|    |  |                                       |  |      |  |
|----|--|---------------------------------------|--|------|--|
| 9  | Supplying of 2Core X 16 sqmm XLPE insulated Aluminium conductor armoured cable (A2XFY) 650/1100V grade conforming to IS:7098(Part-1) 1988 for interconnection from DG set to TPN box/Change over switch etc. as required. (Polycab/Havells/ISI)  | 70 mtrs                               |  | Mtr  |  |
| 10 | Laying of 4X16 / 4X10 sqmm/2CX16sqmm XLPE/PVC insulated Aluminium/Copper conductor armoured/un armoured cable on surface with GI saddles etc. as required.   | 110 mtrs                              |  | Mtr  |  |
| 11 | Supplying and making end termination for 4X16sqmm / 2X16sqmm Al. cond. Armd. Cable with al. sockets/lugs etc. as required.   | 12 sets                               |  | Each |  |
| 12 | Supplying and laying/drawing of following sizes single core HRFR PVC Insulated Industrial grade (Unsheathed) PVC insulated copper conductor flexible cable 1100 Volt conforming to IS 694 with copper lugs/sockets for interconnections from existing panel/Bus bar/DBs to Energy meters and newly installed Bus bars/DBs , connection, testing etc. as required. (Make: Finolex/Polycab/L&T/Havells/ISI)  |                                       |  |      |  |
|    | a) 16sqmm  | 14 mtrs                               |  | Mtr  |  |
|    | b) 10sqmm  | 6 mtrs                                |  | Mtr  |  |
|    | c) 6 sqmm  | 6 mtrs                                |  | Mtr  |  |
| 13 | Supply of 25mm dia UPVC pipe along with bends, sockets, elbows i/c fixing on wall with GI saddles for drawing of cables/wires etc. as required.  | 20 mtrs                               |  | Mtr  |  |
| 14 | Making necessary modifications in the existing wirings/distribution systems in Panels, DBS, Bus bars i/c disconnection of cables, shifting of existing DBS if required, reconnection of cables/wires and making arrangements for fixing of new DBs, Bus bars and energy meters for providing metered power supply to the ACs, Computers, Lights and fans of the CSCs etc. complete as required as required as per the direction of Engineer in charge. | 7 jobs                                |  | Job  |  |
|    |  | <b>Total</b>                          |  |      |  |
|    |  | <b>GST @</b>                          |  |      |  |
|    |  | <b>G. Total Amount including GST-</b> |  |      |  |

Signature and seal of the Contractor/Firm

Executive Engineer (E)