



**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
**OMC CIRCLE :: KHAMMAM - 507002**  
**Mail:se.omc.khmm@tgtransco.com**

OFFICE OF THE  
SUPERINTENDING ENGINEER  
OMC CIRCLE: KHAMMAM

Tender notice No.SE/OMC/KMM/DE(T)/ADE(T)/AE(T)/F.Tender Notice/D.No.1292/25-26, Dt:10.11.2025.

**TENDER NOTICE**

Sealed Tenders are invited by the undersigned from the valid registered Contractors of TGTRANSCO for the following work.

| Sl. No | Tender Works Sp.No. | Name of the Work                                                                           | Approx. Value of the work (in Rs.) | EMD to be Paid (2% in Rs.) |
|--------|---------------------|--------------------------------------------------------------------------------------------|------------------------------------|----------------------------|
| 1.     | 21/25-26            | Providing of ABT metering arrangements at 132/25KV RTSS Kothagudem in Bhadradi Kothagudem. | <b>Rs.4,45,702/-</b>               | <b>Rs.8,914/-</b>          |

The Cost of Tender schedule once paid will not be refunded under any circumstances; Money orders will not be accepted. Tender schedule will be sold from **10.11.2025 to 15.12.2025** at office of the **SUPERINTENDING ENGINEER, OMC CIRCLE, TGTRANSCO, KHAMMAM** on all working days during office hours.

- Detailed Tender schedule can be downloaded from TGTRANSCO website [www.tgtransco.in](http://www.tgtransco.in)
- The sealed tenders along with EMD and specification cost Rs.590/- & by Post Rs.640/- (the necessary charges may be paid through online to SE/OMC Circle/TGTRANSCO/Khammam, A/c No:62462108882, IFSC Code: SBIN0020866, CIF No:72241582512) by way of DD may be dropped in the tender box kept at the O/o SUPERINTENDING ENGINEER/ OMC CIRCLE/ TGTRANSCO/KHAMMAM/TGTRANSCO, at 132 KV SS Substation Premises,Khammam-507 002.  
**The tenderer should produce the attested copy of valid A Grade license & registration with TGTRANSCO.**
- The specification cost and EMD to be paid in the shape of demand draft drawn in favour of the SUPERINTENDING ENGINEER/OMC CIRCLE/TGTRANSCO/KHAMMAM, payable at state bank of India, Khammam Branch, Khammam.
- The Superintending Engineer/OMC Circle/Khammam reserves right to reject any or all the tenders without assigning any reason and for selection of contractor for awarding the work without assigning the procedure of selection and contractor who quoted does not have any right for awarding the work based on precedents, procedure followed at other places etc.,
- If any of the dates mentioned in the tender notification and specification happens to be holiday due to unforeseen reasons, the same will be postponed to the next working day.

|   |                                                                        |   |                           |
|---|------------------------------------------------------------------------|---|---------------------------|
| 1 | Last date for receipt of requisition and issue of tender specification | : | <b>15.12.2025 3:00 PM</b> |
| 2 | Last date for receipt of Tender Schedules.                             | : | <b>15.12.2025 4:00 PM</b> |
| 3 | Date of Opening of Tenders.                                            | : | <b>15.12.2025 4:30 PM</b> |

SUPERINTENDING ENGINEER  
OMC CIRCLE KHAMMAM

To  
Notice Board.

Copy Submitted to the Chief Engineer/Zone/Warangal/Metro/Rural/Karimnagar (\*)  
Copy Submitted to the Chief Engineer/Transmission/VS/TGTRANSCO/Hyderabad (\*)  
Copy Communicated to the Superintending Engineer/OMC/Warangal/Janagam (\*)  
Copy Communicated to the Superintending Engineer/400KV/Warangal (\*)  
Copy to the Divisional Engineer/O&M/Budidampadu/Julurupadu/Warangal/Janagam (\*)  
Copy to the Divisional Engineer/MRT&Tranf./Khammam&Warangal (\*)  
Copy to the Executive Engineer/Construction/Khammam/Warangal (\*)  
Copy to the Executive Engineer/Civil/Khammam&Warangal (\*)  
Copy to the Accounts Officer/OMC Circle/Khammam&Warangal (\*)

(\*) with a request to arrange to display on their Office Notice Boards please.

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

**TENDER SPECIFICATION No. 21/2025-2026**

**OF  
SUPERINTENDING ENGINEER  
OMC CIRCLE KHAMMAM**

**NAME OF THE WORK:** Providing of ABT metering arrangements at 132/25KV RTSS  
Kothagudem in Bhadradri Kothagudem.

**LAST DATE & TIME FOR SUBMISSION OF TENDER**

**15.12.2025 at 04:00 PM**

**DATE & TIME OF OPENING**

**15.12.2025 at 04:30 PM**

**SPECIFICATION ISSUED TO**

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# **TRANSMISSION CORPORATION OF TELANGANA LIMITED**

## **SUMMARY SHEET**

### **TERDER NOTIFICATION NO. 21/25-26 OF THE SE/OMC CIRCLE/KMM**

|   |                                                                   |                                                                                                                                                                                                                                                                   |
|---|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Name of the work:                                                 | Providing of ABT metering arrangements at 132/25KV RTSS Kothagudem in Bhadradi Kothagudem.                                                                                                                                                                        |
| 2 | Officer to whom the tenders shall be addressed:                   | The Superintending Engineer/ OMC/ TGTRANSCO/Khammam                                                                                                                                                                                                               |
| 3 | Superscription on the tender cover:                               | a) Tender against specification No.06/25-26 of the SE/OMC CIRCLE/ KHAMMAM<br>b) Certificate of payment of E.M.D.<br>c) Name of the work.<br>d) Tender is valid for (120) days from the date of opening.<br>e) Certified that all the terms & conditions accepted. |
| 4 | Last date and time of receipt of tender:                          | <b>15.12.2025 on 04.00 PM</b>                                                                                                                                                                                                                                     |
| 5 | Date and time of opening of tenders:                              | <b>15.12.2025 on 04.30 PM</b>                                                                                                                                                                                                                                     |
| 6 | Place of opening:                                                 | O/o: Superintending Engineer/OMC/TGTRANSCO/Khammam                                                                                                                                                                                                                |
| 7 | Compulsory E.M.D to be paid unless otherwise accepted in advance: | <b>Rs.8,914/-</b> in shape of Demand Draft drawn in favour of the Superintending Engineer, OMC Circle, TGTRANSCO, Khammam .                                                                                                                                       |
| 8 | Compulsory Security deposit:                                      | <b>5% on the contract value.</b>                                                                                                                                                                                                                                  |

**Sd/-**

**SUPERINTENDING ENGINEER,  
OMC CIRCLE KHAMMAM.**

## **TERMS & CONDITIONS**

**NAME OF THE WORK:** Providing of ABT metering arrangements at 132/25KV RTSS Kothagudem in Bhadradri Kothagudem.

- 1 The work is to be executed under the supervision of contractor's technical supervisor, as per the instructions of TGTRANSCO Engineer at site. The **Executive Engineer/Construction/Khammam** and is overall in charge of the work, The **Asst. Executive Engineer/Construction/Khammam** is in charge of the execution of the work. The Superintending Engineer/ OMC Circle/Khammam are the paying officer.
- 2 The work should be started immediately and should be completed within (30) days from the date of handing over of site. The work should be carried out as per the schedule enclosed.
- 3 The materials/paints should be of high quality (ISI Make) arranged by the contractor at his own cost for which no extra amount will be paid
- 4 The materials purchased by the contractor should be handed over to the officer who is in charge of the work along with purchase bills and the materials will be released to the contractor on T-NOTE for the works.
- 5 The work is to be carried out carefully without coming in contact with insulators and live conductor.
- 6 If any accident occurs to the contractor's workmen during the course of execution of work, the contractor will be liable to pay the required compensation. If the contractor does not pay such compensation as settled by the courts or labour departments, the TGTRANSCO will recover the same from any of the bills of the contractor. TGTRANSCO in any case will not be directly responsible for payment of workmen's compensation.
- 7 Any disputes arising out of this contract shall be decided in the courts of law situated at Khammam.
- 8 The contractor should provide all statutory requirements and facilities to his workmen engaged at his own cost.
- 9 For any unauthorized work on any EHT line/substation without proper line clear from the Engineer of TGTRANSCO and accidents thereof, the contractor will be held responsible. Para (6) above regarding workmen's compensation will be enforced in this case also.
- 10 **PENALTY FOR LATE COMPLETION:** If the work is delayed, stopped or interrupted, without any valid reason to the satisfaction of TGTRANSCO Engineer, causing inconvenience and financial loss to TGTRANSCO, extension of time cannot be granted, when penalty clauses will be enforced. An amount equivalent to half percent 0.5% of value of the balance works remaining unexecuted as on the date per week of delay or part thereof, subject to a maximum of 5 % of the total value of the contract will be recovered from the contractor. In case the contract is terminated, TGTRANSCO will forfeit the deposits.
- 11 Every care should be taken by the contractor while executing the work to see that no damage occurs to any equipment, cables, properties, T&P, etc., In case of any damage, the contractor shall be held to pay the damages thereof or alternatively rectify the same at his cost to the satisfaction of TGTRANSCO Engineer. Depending on the risks involved, the contractor may arrange general insurance for period of working, at his own cost.
- 12 An undertaking as in the Annexure shall be given by the company/firm/ contractor along with tenders, disclosing their relationship with the Officers/Directors of TGTRANSCO/ DISCOMS failing which the tender will be rejected. False information in the declaration will render the contract liable for termination as well on recovery of damages.
- 13 The contractor shall comply with all laws of State and Central Governments, statutory rules, regulations etc., such as payment of wages act, minimum wages act, workmen's compensation act, employee's liabilities act, industrial disputes act, etc., and EPF scheme etc in force, during the tenure of contract period
- 14 If the work carried out is not satisfactory to the Superintending Engineer/OMC/TGTRANSCO /Khammam, the Superintending Engineer/ OMC/Khammam reserves the right to arrange execution of the balance works through any other agency, and recover such costs from any of the bills of the Contractor and to terminate the contract giving 7 days' notice.
- 15 **Security Deposit:** Contractor has to pay within 15 days from the date of issue of the Letter of Intent, an amount equal to 5% of the total value of the contract as security deposit for proper execution of and fulfilment of contract which will include the guarantee period of 12 months over and above the specified completion period, failing which the EMD paid by the contractor will be forfeited. The security deposit shall be paid in shape of DD drawn in favour of "The **Superintending Engineer/OMC/TGTRANSCO/Khammam**" No interest will be paid on security deposit. The security deposit will be released after completion of guarantee period with a claim period of six months thereafter.
- 16 The EMD will be refunded to the unsuccessful tenders after finalization of tenders. For successful tenders the EMD if separately paid for the tender will be adjusted towards the payment of security deposit. PEMD of **Rs.8,914/-** will not be accepted as per present rules and cannot be adjusted towards security deposit.

- 17 **The EMD will also be forfeited in the following cases.**
- 'a' When the successful tenderer does not comply with the authorization letter of Superintending Engineer, OMC Circle, Khammam for taking up the work. Any tender cannot be withdrawn during the process.
- 18 **Guarantee Period:** You shall give guarantee for satisfactory performance of the material supplied by you and also for the workmanship against faulty for a period of 12 months from the date of satisfactory completion of work.
- 19 **Terms of Payment:** The following terms of payment are only acceptable. Tenders received stipulating terms other than the following terms will be invalidated.  
Payments for the work will be made no earlier than 30 days and 90% of the payment will be released against the submission of bills for the portion of the works completed. Out of the balance 10% amounts, 5% payments will be released after completion of all the works & submission of Material Accounts. The final 5% payments will be released after completion of the "Guarantee period" or on submission of BG for the equivalent value, valid for the "Guarantee period" along with 5% performance security BG to be furnished as per Clause 6.10 of the purchase manual. The performance guarantee period will be reckoned from the date of completion of the all the works.
- 20 The tender shall familiarize with site conditions and facilities such as electric supply arrangements (for fabrication/lighting etc.) before quoting the rates accordingly.
- 21 The works under the contract shall be carried out in accordance with the standard specifications. Where the work done or any part thereof, does not, in the opinion of the concerned TGTRANSCO's Engineer confirm to the standard specifications, the work shall have to be redone by the contractor at no extra cost.
- 22 If the contractor has received any excess payment by oversight or if any amount is due to be paid to TGTRANSCO and if it is not possible to recover such amount under the contract, the same shall be arranged to be recovered from any other bills due to him/Bank Guarantee given by the contractor.
- 23 Any taxes/duties imposed by the Central/State Government or by local bodies on the works carried out shall be paid by the contractor. The standard GST Tax deductions will be made as per prevailing rules The contractor has to submit valid registration documents with the respective departments (PAN Card, GST registration) at the time of submission of tenders. The GST shall be paid only to the Contractor/Firms/Company having valid GST Registration and on production of valid proof of payment.
- 24 Any other terms and conditions as per TGTRANSCO GST Rules & Regulations, not covered herein will be binding on the contractor.
- 25 Any further information regarding specifications and schedule can be had from office of the Superintending Engineer/OMC Circle/Khammam.

SIGNATURE OF THE BIDDER  
WITH DATE & SEAL

**SD/-**  
SUPERINTENDING ENGINEER,  
OMC CIRCLE KHAMMAM.

## **ANNEXURE- I**

UNDERTAKING TO BE GIVEN BY THE COMPANY/PARTNERSHIP FIRM/ CONTRACTOR ALONGWITH THE TENDER:

I,.....representing the company/partnership Firm/Contractor responding to the bid invitation by the TGTRANSCO Vide Works **Specification No. 21/25-26** of The Superintending Engineer/TGTRANSCO/OMC Circle/ Khammam hereby sincerely and solemnly affirm and state as follows:-

(Strike out that is not applicable)

a) That myself or any of the representatives of my company/firm do not have any relatives as defined by the TGTRANSCO/GENCO/DISCOMS. (Similar to as defined in manning Tenders).

(OR)

b) That the following officers/employees of the TGTRANSCO/GENCO/DISCOMS are related to me and to the representatives of my company/firm and their status in the TGTRANSCO/GENCO/DISCOMS is as under.

| Sl. No | Name of the Officer/Employee | Designation & Place of working | TGTRANSCO/ GENCO/ DISCOMS | Relationship |
|--------|------------------------------|--------------------------------|---------------------------|--------------|
| 1      |                              |                                |                           |              |
| 2      |                              |                                |                           |              |
| 3      |                              |                                |                           |              |
| 4      |                              |                                |                           |              |
| 5      |                              |                                |                           |              |

It is certified that the information furnished above is true to the best of my knowledge and belief. It is hereby undertaken that in the event of any of the above information found to be false or incorrect at a later date, the TGTRANSCO/GENCO/DISCOMS is entitled to terminate the contract/agreement entered into besides recovering damages as may be found necessary, with due notice.

SIGNATURE OF THE BIDDER  
WITH DATE & SEAL

## **ANNEXURE - II**

### **LIST OF RELATIVES:**

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| 1. Father                             | 14. Daughter's Husband               |
| 2. Mother (including Step .Mother)    | 15. Daughter's Son                   |
| 3. Son (including Step Son)           | 16. Daughter's Son's Wife.           |
| 4. Son's Wife                         | 17. Daughter's Daughter              |
| 5. Daughter (including Step Daughter) | 18. Daughter's Daughter's Husband    |
| 6. Father's Father                    | 19. Brother (including Step Brother) |
| 7. Father's Mother                    | 20. Brother's Wife                   |
| 8. Mother's Mother                    | 21. Sister (including Step Sister)   |
| 9. Mother's Father                    | 22. Sister's Husband.                |
| 10. Son's Son                         | 23. Son's Wife's Father              |
| 11. Son's Son's Wife                  | 24. Son's Wife's Mother              |
| 12. Daughter                          | 25. Daughter's Husband's Father      |
| 13. Daughter's Husband                | 26. Daughter's Husband's Mother      |

SIGNATURE OF THE BIDDER  
WITH DATE & SEAL

# **TRANSMISSION CORPORATION OF TELANGANA LIMITED**

## **SCHEDULE – B**

### **SUMMARY OF PRICES**

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| SPECIFICATION NO | 21/25-26 of The Superintending Engineer/OMC Circle/Khammam                                 |
| NAME OF THE WORK | Providing of ABT metering arrangements at 132/25KV RTSS Kothagudem in Bhadradi Kothagudem. |

| Sl.No | Item                                                                                                                                                                       |            | Total Price           |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|
| 1     | Total value of scheduled items ( Quantities and Prices are as per the Schedule – A appended to the specification )                                                         |            | Rs. 4,45,702/-        |
| 2     | Percentage Rate quoted above/below/at Par on the total value vide item 1. Above. Note :- If not mentioned anything (i.e., above/below/at par), it will be treated as below |            |                       |
| 3     | i                                                                                                                                                                          | In figures | ..... %               |
| 4     | ii                                                                                                                                                                         | In Words   | ..... percentage..... |
| 5     | Total value of schedule after loading the percentage rate quoted against Sl.No.2 above                                                                                     |            |                       |
| 6     | i                                                                                                                                                                          | In figures |                       |
| 7     | ii                                                                                                                                                                         | In Words   |                       |

#### NOTE:

- 1) Percentage is to be rounded off up to two decimals.
- 2) Amounts are to be rounded off to nearest rupee.
- 3) The total estimated value under Item 1 and total value offered by the bidder under It item 3 are inclusive of GST, as per Technical Specification etc., General and financial conditions of specification.
- 4) The bidder has to submit the valid registration with Income Tax Department (PAN), GST Department or undertaking that the firm is exempted from payment of GST as their annual turnover is less than Rs.20.00 Lakhs without which the tender schedule will be liable for rejection. The GST will be reimbursed subject to the production of voucher/Challan in original for proof of payment of GST.

SIGNATURE OF THE BIDDER  
WITH DATE & SEAL

Sd/-  
SUPERINTENDING ENGINEER  
OME CIRCLE, KHAMMAM

Bay Electrical Labour portion

| SI.No. | Master SI.No. of Cost data SSR 2023-24 | Description of Work                                                                                                                                                                                                                                                                                          | Qty   | Unit | Basic Rate of Labour as per SSR 2023-24 | Extra conditions Dismantling/Shut down on (6) | Adj. Basic Rate | COP @ 11.765% on (8) | Area allowance @20% | Unit rate of Labour (8+9+10) | Unit Rate of material | Total of Labour (4 x 11) | Total of Material (4 x 12) |
|--------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----------------------------------------|-----------------------------------------------|-----------------|----------------------|---------------------|------------------------------|-----------------------|--------------------------|----------------------------|
| 1      | 2                                      | 3                                                                                                                                                                                                                                                                                                            | 4     | 5    | 6                                       | 7                                             | 8               | 9                    | 10                  | 11                           | 12                    | 13                       | 14                         |
| 1      | Steel Transport Sheet                  | Supply of GI C-Channels for Energy Meter Cabinet Support.                                                                                                                                                                                                                                                    | 0.244 | MT   | 0.00                                    |                                               | 0.00            |                      |                     | 0.00                         | 95722.67              | 0.00                     | 23356.33                   |
|        | Mat No .40000463                       | Procurement of GI Bolts and Nuts                                                                                                                                                                                                                                                                             | 0.012 | MT   | 0.00                                    |                                               | 0.00            |                      |                     | 0.00                         | 77040.00              | 0.00                     | 924.48                     |
|        | PONo. 5500001011                       | Supply of 2x2.5Sqmm flexible copper cable ( for metering)                                                                                                                                                                                                                                                    | 120.0 | RM   |                                         |                                               | 0.00            |                      |                     | 0.00                         | 53.00                 | 0.00                     | 6360.00                    |
| 2      |                                        | Dismantling of the following equipment with Crane / Derrick at site including handling the material / equipment carefully at site including labour charges for all incidental and operational items of work. (excluding cost of transport charges from Dept. stores to the site). (Under Shutdown condition) |       |      |                                         |                                               |                 |                      |                     |                              |                       |                          |                            |
| i)     | CS35                                   | 132 kV Current Transformers.                                                                                                                                                                                                                                                                                 | 2.00  | Nos  | 2790.00                                 | 1395.00                                       | 4185.00         | 0.00                 | 558.00              | 4743.00                      | 0.00                  | 9486.00                  | 0.00                       |
| ii)    | CS38                                   | 132 kV Potential Transformers.                                                                                                                                                                                                                                                                               | 2.00  | Nos  | 2790.00                                 | 1395.00                                       | 4185.00         | 0.00                 | 558.00              | 4743.00                      | 0.00                  | 9486.00                  | 0.00                       |
| 3      |                                        | Erection of the following equipment with Crane / Derrick at site including handling the material / equipment carefully at site including labour charges for all incidental and operational items of work. (excluding cost of transport charges from Dept. stores to the site). (Under Shutdown condition)    |       |      |                                         |                                               |                 |                      |                     |                              |                       |                          |                            |
| i      | CS 35                                  | 132 kV Current Transformer                                                                                                                                                                                                                                                                                   | 4     | Nos  | 3720.00                                 | 1860.00                                       | 5580.00         | 0.00                 | 744.00              | 6324.00                      | 0.00                  | 25296.00                 | 0.00                       |
| ii     | CS 38                                  | 132 kV Potential Transformers.                                                                                                                                                                                                                                                                               | 4     | Nos  | 3720.00                                 | 1860.00                                       | 5580.00         | 0.00                 | 744.00              | 6324.00                      | 0.00                  | 25296.00                 | 0.00                       |
|        |                                        | Disconnection of equipment to bus and or another equipment with Single Panther/Moose conductor including measuring, cutting, clamping and hoisting of suspension insulator assembly to support the conductor wherever necessary(Under Shutdown condition)                                                    | 6     | Nos  | 265.50                                  | 132.75                                        | 398.25          | 0.00                 | 53.10               | 451.35                       | 0.00                  | 2708.10                  | 0.00                       |

| 1      | 2                                      | 3                                                                                                                                                                                                                                                                                                                                | 4   | 5    | 6                                       | 7                                             | 8               | 9                    | 10                  | 11                           | 12                    | 13                       | 14                         |
|--------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|-----------------------------------------|-----------------------------------------------|-----------------|----------------------|---------------------|------------------------------|-----------------------|--------------------------|----------------------------|
| Sl.No. | Master Sl.No. of Cost data SSR 2023-24 | Description of Work                                                                                                                                                                                                                                                                                                              | Qty | Unit | Basic Rate of Labour as per SSR 2023-24 | Extra conditions Dismantling/Shut down on (6) | Adj. Basic Rate | COP @ 11.765% on (8) | Area allowance @20% | Unit rate of Labour (8+9+10) | Unit Rate of material | Total of Labour (4 x 11) | Total of Material (4 x 12) |
| 4      | CS 13                                  | Connection of equipment to bus and or another equipment with single Moose conductor including measuring, cutting clamping and hoisting of suspension insulator assembly to support the conductor wherever necessary. (Under Shutdown condition)                                                                                  | 10  | Nos  | 354.00                                  | 177.00                                        | 531.00          | 0.00                 | 70.80               | 601.80                       | 0.00                  | 6018.00                  | 0.00                       |
| i      | Mat No.300000012                       | T clamps for single moose all three ways                                                                                                                                                                                                                                                                                         | 6   | Nos  | 0.00                                    | 0.00                                          | 0.00            | 0.00                 | 0.00                | 0.00                         | 478.00                | 0.00                     | 2868.00                    |
| ii     | Mat No.300000000                       | Stud Clamps for CTs & PTs (Insulator Support Clamp)                                                                                                                                                                                                                                                                              | 12  | Nos  | 0.00                                    | 0.00                                          | 0.00            | 0.00                 | 0.00                | 0.00                         | 609.00                | 0.00                     | 7308.00                    |
| 5      | CS 21                                  | Laying of control cables of all sizes (from 2 core, 1.5/2.5 / 4.0 Sq. mm. to 20 core, 1.5/2.5/4.0sqmm, both copper and aluminium in cable trenches including cost of suitable metallic cable glands with rubber lining. Note: This includes running of cables in control room where cables are run on cable racks in cable duct. | 120 | RM   | 13.00                                   | 0.00                                          | 13.00           | 0.00                 | 2.60                | 15.60                        | 0.00                  | 1872.00                  | 0.00                       |
| 6      | CS 24                                  | Cable terminations to the switchgear, Marshalling boxes / Panel terminal blocks/control & relay panels, LTAC panel including providing suitable ferrules and lugs as per specification (including cost of ferrules and lugs) (1.5/2.5 Sq.mm. Copper with copper lugs each core at both ends.)                                    | 100 | Nos  | 39.00                                   | 0.00                                          | 39.00           | 0.00                 | 7.80                | 46.80                        | 0.00                  | 4680.00                  | 0.00                       |
| 7      | Mat No.40000443                        | Supply & fixing of GI earth bonds for connecting equipment to earth flat raisers along with nut & bolt.                                                                                                                                                                                                                          | 22  | Each | 0.00                                    | 0.00                                          | 0.00            | 0.00                 | 0.00                | 0.00                         | 216.00                | 0.00                     | 4752.00                    |

| SI.No.                                   | Master SI.No. of Cost data SSR 2023-24  | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                      | Qty  | Unit | Basic Rate of Labour as per SSR 2023-24 | Extra conditions Dismantling/Shut down on (6) | Adj. Basic Rate | COP @ 11.765% on (8) | Area allowance @20% | Unit rate of Labour (8+9+10) | Unit Rate of material | Total of Labour (4 x 11) | Total of Material (4 x 12) |
|------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------------------------------------|-----------------------------------------------|-----------------|----------------------|---------------------|------------------------------|-----------------------|--------------------------|----------------------------|
| 1                                        | 2                                       | 3                                                                                                                                                                                                                                                                                                                                                                                                                        | 4    | 5    | 6                                       | 7                                             | 8               | 9                    | 10                  | 11                           | 12                    | 13                       | 14                         |
| 8                                        | Calibration and Erection of ABT Meters. | Installation & Calibration of ABT Energy Meters.                                                                                                                                                                                                                                                                                                                                                                         | 3    | Nos  | 11500.00                                | 0.00                                          | 11500.00        | 0.00                 | 0.00                | 11500.00                     | 0.00                  | 34500.00                 | 0.00                       |
| 9                                        |                                         | Calibration of 132KV Current transformers.                                                                                                                                                                                                                                                                                                                                                                               | 4    | Nos  | 11568.00                                | 0.00                                          | 11568.00        | 0.00                 | 0.00                | 11568.00                     | 0.00                  | 46272.00                 | 0.00                       |
| 10                                       |                                         | Calibration of 132KV Potential transformers.                                                                                                                                                                                                                                                                                                                                                                             | 4    | Nos  | 11568.00                                | 0.00                                          | 11568.00        | 0.00                 | 0.00                | 11568.00                     | 0.00                  | 46272.00                 | 0.00                       |
| 11                                       |                                         | CABINET FOR ABT SINGLE METER with MS sheet, powder coating and acrylic sheet (6mm thickness)                                                                                                                                                                                                                                                                                                                             | 1    | Nos  | 0.00                                    | 0.00                                          | 0.00            | 0.00                 | 0.00                | 0.00                         | 12500.00              | 0.00                     | 12500.00                   |
| 12                                       |                                         | CABINET FOR ABT DOUBLE METER with MS sheet, powder coating and acrylic sheet (6mm thickness)                                                                                                                                                                                                                                                                                                                             | 1    | Nos  | 0.00                                    | 0.00                                          | 0.00            | 0.00                 | 0.00                | 0.00                         | 23500.00              | 0.00                     | 23500.00                   |
| 13                                       |                                         | 3Phase 4 wire TEST TERMINAL BLOCK with Transparent cover                                                                                                                                                                                                                                                                                                                                                                 | 3    | Nos  | 0.00                                    | 0.00                                          | 0.00            | 0.00                 | 0.00                | 0.00                         | 3000.00               | 0.00                     | 9000.00                    |
| 14                                       |                                         | Supply,laying,fixing, Testing and Commissioning of IS 1239 Pt - I, Class 'B' GI pipe including cutting, threading, welding etc.,and providing all fittings e.g., elbows, reducers, clamps, hangers, flanges, gaskets, nuts, bolts and washers etc., including painting of pipes and fittings with red paint over a coat of ready mixed primer, complete for finished item of work as directed by the Engineer-in-charge. |      |      |                                         |                                               |                 |                      |                     |                              |                       |                          |                            |
|                                          |                                         | (MAKE:JINDALJSW/TATA)                                                                                                                                                                                                                                                                                                                                                                                                    |      |      |                                         |                                               |                 |                      |                     |                              |                       |                          |                            |
| i                                        | Civil data enclosed                     | 50mm dia Nominal Bore GI Pipe                                                                                                                                                                                                                                                                                                                                                                                            | 90   | RM   | 547.00                                  | 0.00                                          | 547.00          | 0.00                 | 109.40              | 656.40                       | 0.00                  | 59076.00                 | 0.00                       |
| ii                                       |                                         | 15mm dia Nominal Bore GI Pipe                                                                                                                                                                                                                                                                                                                                                                                            | 10   | RM   | 223.00                                  | 0.00                                          | 223.00          | 0.00                 | 44.60               | 267.60                       | 0.00                  | 2676.00                  | 0.00                       |
| 15                                       | Ann-III, item no.53                     | Crane Hire charges:(for departmental works at the premises)For 2 to 8 Tonne Capacity crane(For testing of CTs & PTs at SS)                                                                                                                                                                                                                                                                                               |      |      |                                         |                                               |                 |                      |                     |                              |                       |                          |                            |
| i                                        | ST90                                    | For 1st hour                                                                                                                                                                                                                                                                                                                                                                                                             | 1.00 | Hrs  | 2358.90                                 | 0.00                                          | 2358.90         | 0.00                 | 471.78              | 2830.68                      | 0.00                  | 2830.68                  | 0.00                       |
| ii                                       | ST91                                    | For every hour or part thereof after 1st hour                                                                                                                                                                                                                                                                                                                                                                            | 4.00 | Hrs  | 1071.50                                 | 0.00                                          | 1071.50         | 0.00                 | 214.30              | 1285.80                      | 0.00                  | 5143.20                  | 0.00                       |
| Total :                                  |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       |                          |                            |
| Freight@2% and Insurance@1% on material: |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       | Rs.                      | 2,81,612.00                |
| Total (Labour+Material) :                |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       | Rs.                      | 90,569.00                  |
| Labour Cess @ 1% :                       |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       | Rs.                      | 2,717.07                   |
| GST @ 18% :                              |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       | Rs.                      | 3,74,898.07                |
| Total with Labour cess :                 |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       | Rs.                      | 2816.12                    |
|                                          |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       | Rs.                      | 67988.55                   |
|                                          |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |                                         |                                               |                 |                      |                     |                              |                       | Rs.                      | 445702.74                  |

U. Panabai  
Superintending Engineer  
OMC Circle, Khammam