

TRANSMISSION CORPORATION OF TELANGANA LIMITED

Corrigendum – II for tender notice for Tender Spec. No. S-33/2023-24 of SE/OMC/Karimnagar.
Invited under earmarked works-Scheduled Tribe (ST) Societies and Individuals are only eligible to participate.

Lr.No :SE/OMC/KNR/DE(T)/ADE-1(T)/F.No./D.No. 778 /24, Dt: 15.04.2024

Sub:- OMC Circle, Karimnagar – Corrigendum-II for tender notice for “Providing of additional earth pits to 31.5MVA PTR-I, 31.5MVA PTR-II and 220/132KV 160MVA PTR-I Bays at 220/132/33KV SS Durshed in OMC Circle, Karimnagar-Reg.

Ref:- 1. TENDER NOTICE No.SE/OMC/KNR/DE(T)/ADE-1(T)/F.No./D.No.497/24,
Dated: 15.03.2024.
2. TENDER NOTICE No.SE/OMC/KNR/DE(T)/ADE-1(T)/F.No./D.No.762/24,
Dated: 08.04.2024.

Following corrigendum with respect to the dates for sale & receipt of Tender specification is issued to the Tender Notice vide references.

Last date for receipt of requisition for and issue of tender schedule.	22.04.2024 up to 12:00 Hrs.
Last date for receipt of Tender Schedule	22.04.2024 up to 15:00 Hrs.
Date of opening of Tender	22.04.2024 up to 16:00 Hrs

1. Bidder shall remit Rs.590/- if collected in person and Rs.690/- if it is to be sent through post/courier towards non-refundable cost of the tender Specification in the following manner.
 - a. Through online payment to SBI A/C No.52106235959, IFSC Code SBIN0020134 (Proof of payment shall be submitted while purchasing tender specification).
 - Or
 - b. Demand draft preferably drawn on SBI and payable at SBI, Main branch, Karimnagar. (Demand draft should not be folded).
2. Details can be had from the concerned at O/o Superintending Engineer/ OMC/ Karimnagar on all working days during office hours.
Contact: ADE (Tech): 9490154095.
3. The Superintending Engineer/OMC/Karimnagar reserves the right to reject any or all the tenders without assigning any reason and for selection of agency for awarding the work without assigning the procedure of selection and agency who quoted does not have any right for awarding the work based on precedents, procedures followed at other places etc.,
4. If any of the dates mentioned in the tender notification and specification happens to be holiday due to unforeseen reason, the same will be postponed to the next working day.
5. EMD Exempted.
6. This notice is available on TSTRANSCO website <https://www.tstransco.in>.

Sd/-
Superintending Engineer,
OMC, Karimnagar.

To
The Notice Board

Copy submitted to
The Chief Engineer/Transmission/TSTRANSCO/VS/Hyderabad.
The Chief Engineer/Karimnagar Zone/TSTRANSCO/Karimnagar.

TRANSMISSION CORPORATION OF TELANGANA LIMITED

Corrigendum – I for tender notice for Tender Spec. No. S-33/2023-24 of SE/OMC/Karimnagar.
Invited under earmarked works-Scheduled Tribe (ST) Societies and Individuals are only eligible to participate.

Lr.No :SE/OMC/KNR/DE(T)/ADE-1(T)/F.No./D.No.762/24, Dt: 08.04.2024

Sub:- OMC Circle, Karimnagar – Corrigendum-I for tender notice for “Providing of additional earth pits to 31.5MVA PTR-I, 31.5MVA PTR-II and 220/132KV 160MVA PTR-I Bays at 220/132/33KV SS Durshed in OMC Circle, Karimnagar-Reg.

Ref:- TENDER NOTICE No.SE/OMC/KNR/DE(T)/ADE-1(T)/F.No./D.No.497/24,
Dated: 15.03.2024.

Following corrigendum with respect to the dates for sale & receipt of Tender specification is issued to the Tender Notice vide references.

Last date for receipt of requisition for and issue of tender schedule.	15.04.2024 up to 12:00 Hrs.
Last date for receipt of Tender Schedule	15.04.2024 up to 15:00 Hrs.
Date of opening of Tender	15.04.2024 up to 16:00 Hrs

1. Bidder shall remit Rs.590/- if collected in person and Rs.690/- if it is to be sent through post/courier towards non-refundable cost of the tender Specification in the following manner.
 - a. Through online payment to SBI A/C No.52106235959, IFSC Code SBIN0020134 (Proof of payment shall be submitted while purchasing tender specification).
 - Or
 - b. Demand draft preferably drawn on SBI and payable at SBI, Main branch, Karimnagar. (Demand draft should not be folded).
2. Details can be had from the concerned at O/o Superintending Engineer/ OMC/ Karimnagar on all working days during office hours.
Contact: ADE (Tech): 9490154095.
3. The Superintending Engineer/OMC/Karimnagar reserves the right to reject any or all the tenders without assigning any reason and for selection of agency for awarding the work without assigning the procedure of selection and agency who quoted does not have any right for awarding the work based on precedents, procedures followed at other places etc.,
4. If any of the dates mentioned in the tender notification and specification happens to be holiday due to unforeseen reason, the same will be postponed to the next working day.
5. EMD Exempted.
6. This notice is available on TSTRANSCO website <https://www.tstransco.in>.

Sd/-
Superintending Engineer,
OMC, Karimnagar.

To
The Notice Board

Copy submitted to
The Chief Engineer/Transmission/TSTRANSCO/VS/Hyderabad.
The Chief Engineer/Karimnagar Zone/TSTRANSCO/Karimnagar.

TRANSMISSION CORPORATION OF TELANGANA LIMITED

NOTICE INVITING TENDERS

TENDER NOTICE No.SE/OMC/KNR/DE(T)/ADE(T)-1/F.No./D.No.497/24,Dt:15.03.2024.

1. The Superintending Engineer / OMC / TSTRANSCO / Karimnagar invites sealed tenders from the Schedule tribe registered contractors of TSTRANSCO for the following work.

Tender specification No.	Name of the work	Approx value of the work including GST. (Rs.)	EMD to be paid (Rs.)	Cost of specification (Rs.)
S33/2023-24	Providing of additional earth pits to 31.5MVA PTR-I, 31.5MVA PTR-II and 220/132KV 160MVA PTR-I Bays at 220/132/33KV SS Durshed.	Rs. 2,65,365/-	Exempted	590/-

2. The bidder can obtain tender specification from the office of the undersigned

Last date for receipt of requisition and Issue of tender specification. : **08.04.2024 up to 12:00 PM**

Last date for receipt of Tender Schedules : **08.04.2024 up to 3:00 PM**

Date of opening of Tender : **08.04.2024 @ 3:30 PM**

3. Bidder shall remit Rs.590/- if collected in person and Rs.690/- if it is to be sent through post/courier towards non-refundable cost of the tender Specification in the following manner.

i) Through online payment to SBI A/C No.52106235959, IFSC Code SBIN0020134. (Proof of payment shall be submitted while purchasing tender specification and EMD).

Or

ii) Demand draft preferably drawn on SBI and payable at SBI, Main branch, Karimnagar. (Demand draft should not be folded).

4. Details can be had from the concerned at O/o Superintending Engineer/ OMC/ Karimnagar on all working days during office hours.

Contact: ADE (Tech): 9490154095.

5. The Superintending Engineer/OMC/Karimnagar reserves the right to reject any or all the tenders without assigning any reason and for selection of agency for awarding the work without assigning the procedure of selection and agency who quoted does not have any right for awarding the work based on precedents, procedures followed at other places etc.,

6. If any of the dates mentioned in the tender notification and specification happens to be holiday due to unforeseen reason, the same will be postponed to the next working day.

7. EMD is 2% on ECV.

8. This notice is available on TSTRANSCO website <https://www.tstransco.in>.

9. Contact phone number-ADE/Tech-9490154095.

Sd/-

Superintending Engineer,
OMC, Karimnagar.

To

The Notice Board,

Copy submitted to

The Chief Engineer/Transmission/TSTRANSCO/VS/Hyderabad.

The Chief Engineer/Karimnagar Zone/TSTRANSCO/Karimnagar.

GENERAL TERMS & CONDITIONS

Name of the work:-

Providing of additional earth pits to 31.5MVA PTR-I, 31.5MVA PTR-II and 220/132KV 160MVA PTR-I Bays at 220/132/33KV SS Durshed in OMC Circle, Karimnagar.

1. ELIGIBILITY:

a) Bidder should belong to Scheduled Caste as per the T.O.O (CE-Civil) MS. No. 511, Dt: 03.01.2020.

b) Registration with TSTRANSCO/TSNPDCL/TSSPDCL for electrical/civil works.

c) Turnover of the bidder for the year 2021-22 or 2022-23 shall not be less than the ECV.

2. **FIRM PRICE:** Price quoted shall be firm for the contract period. Price variations are applicable only for substation structures and earth flats.

3. PRICE VARIATION FOR SUBSTATION STRUCTURES AND EARTH FLATS:

Price Variation is applicable in respect of the Substation Structures and Earth flats as per the T.O.O CE (Construction-2) Ms.No.242 Dt: 08.11.2012.

- The price adjustment shall be applicable with in original contract period or period extended on grounds of the departmental delays and valid reasons and shall not be applicable to the extension granted on account of the contractor's fault.
- Price adjustment shall be applicable for actual components of items of works actually carried out during the period of the bill. The price variation formulae is $PV = (\text{Final Rate} - \text{Basic Rate}) \times \text{Quantity}$.
- The adjustment scheme will be applied in all cases where the variation between the estimated rates and board of Chief Engineers approved rates (increase or decrease) is more than 5% for the month.
- In case variation is positive, the department will operate variation in rates only to the extent where it is above 5% over the estimated rates. Thus if the price excess is 10%, payment will be made only to the extent of 5% (10%-5%) since the contractor factors into his original bid his risk of absorbing the first 5% increase. The same shall be followed for -ve price variation.
- For the time extension due to departmental fault, both +ve and -ve price variations are applicable. For the time extension due to contractor's fault, only -ve price variation is applicable.
- The final rate of earth flat for the purpose of price variation shall be the rate communicated by the Chief Engineer/Transmission for every month as on 1 month prior to the date of check measurement.

Contractor

Sd/-
Superintending Engineer,
OMC, Karimnagar.

4. **VALIDITY OF BIDS:** The rates quoted shall be valid for 90 days from the date of opening of tender.

5. **EARNEST MONEY DEPOSIT:**

- i) Exempted (tender invited from cooperative societies and individuals belonging to scheduled caste)
- (ii) However, EMD will be recovered from running bills after expenditure of 25% of the concerned works.

6. **DOCUMENTS TO BE FURNISHED:**

The Bidder shall enclose with the tender the copies of

- a. Caste certificate issued from Government of Telangana.
- b. Registration with TSTRANSCO /TSNPDCL/TSSPDCL for electrical works.
- c. CA certificate for turnover for the year 2021-22 or 2022-23
- d. Certificates of Experience in similar nature of works.

7. **SECURITY DEPOSIT:** Contractor has to pay within 15 days from the date of issue of the LOI, equal to 5% of the total value of the contract as security deposit. The security deposit shall be paid in shape of Demand Draft drawn in favour of the Superintending Engineer/OMC circle / TSTRANSCO / Karimnagar payable at State Bank of India, Main branch, Karimnagar or online payment to SBI A/C No. 52106235959, IFSC code SBIN0020134. No interest will be paid on security deposit. The security deposit will be released after completion of guarantee period upon certification by the concerned field Engineer on satisfactory performance of the works.

8. **ADDITIONAL SECURITY DEPOSIT:** If the rate quoted by the bidder is less than 10% of ECV, additional security deposit (ASD) shall be paid for an amount equal to the less percentage below 10%. E.g, if the bidder quotes 15% below the ECV, then he has to pay ASD equivalent to 5% of the ECV. The Additional Security Deposit shall be paid in the form of DD in favour of the Superintending Engineer / OMC / TSTRANSCO / Karimnagar payable at SBI, Main Branch, Karimnagar or online payment to SBI A/C No. 52106235959, IFSC code SBIN0020134. The Additional Security Deposit will be released after completion of the work upon certification by the concerned field engineer.

9. **REJECTION OF BID:**

The bid is liable for rejection

- i) If proof of payment of EMD is not enclosed.
- ii) If the documents mentioned at point 6 are not enclosed.
- iii) The tender quoted more than 5% will be rejected.

Contractor

Sd/-
Superintending Engineer,
OMC, Karimnagar.

10. EVALUATION CRITERIA:

- a. Where there is a discrepancy between the unit price and total price, the unit price will prevail and the total price will be corrected accordingly.
- b. Where there is a discrepancy between words and figures, the amount in words will prevail.
- c. Evaluation will be done based on the total price with applicable GST.
- d. Bidder who offers the lowest price on the estimate will be accepted.

11. NEGOTIATIONS: Only L1 bidder will be called for negotiations.

12. PURCHASE ORDER/AGREEMENT:

- a. Successful bidder will be issued with contract award order after due payment of security deposit as mentioned at clause-6 and the successful bidder will then be called the service provider.
- b. The service provider shall acknowledge the purchase order/agreement.

13. PAYMENT TERMS:

- i) 95% Payment will be made based on the bills of the contractor after certification of work done by the officers in charge of the work and following all the rules in vogue.
- ii) Balance 5% of payment will be made after completion of guarantee period upon certification by the concerned field Engineer on satisfactory performance of the works.

14. If the contractor has received any excess payment by mistake or if any amounts from the TSTRANSCO due to any other reason, when it is not possible to recover such amounts under the Contract recovering the same from any other amounts and Bank Guarantee given by the contractor due to or with the TSTRANSCO.

15. The work should be completed within **60** days from the date of handing over of site. The work should be carried out as per the schedule enclosed.

16. QUALITY:

Equipment/Materials supplied by you shall be of good quality. The Divisional Engineer / O&M / Karimnagar shall ensure the quality of the material before use.

17. TELANGANA GREEN FUND:

0.01% of the total value of the contract will be deducted and will be remitted to the concerned department.

18. PENALTY FOR DELAY IN SERVICE:

The time for and the dates for delivery mentioned in the contract will be deemed to be the essence of the contract. Subject to force majeure clause, if the Service Provider fails to deliver the services within the period(s) specified in the contract, the TSTRANSCO will, without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week on the undelivered portion subject to a maximum of 5% of the total value of the contract. Once the maximum is reached the TSTRANSCO may consider termination of the contract.

For penalty, the number of days would be rounded off to the nearest week and penalty will be calculated accordingly. The penalty specified above will be levied and would be adjusted against subsequent pending bills.

Contractor

Sd/-
Superintending Engineer,
OMC, Karimnagar.

19. EXTENSION OF THE COMPLETION DATE: When a work cannot be completed within the completion period indicated for reasons beyond the control of the contractor i.e., due to Force Majeure Conditions mentioned below or due to the reasons attributable to TSTRANSCO, the Contractor shall represent for the same and extension of time without levying penalty shall be granted only on the issue of an undertaking by the contractor that they will not put forth at a later date any claims, for extra payments towards increased overheads, material/equipment/works costs etc., during the extended period. It is the sole discretion of the TSTRANSCO to grant extension of completion period. However, price variation is applicable as per the price variation clause of the purchase order.

20. DEVIATION CLAUSE: “The quantities indicated in the schedules are only provisional and are likely to change during actual execution. When quantities of any item are likely to exceed beyond 25% over and above the scheduled quantity or any new items/supplemental items arises, the contractor shall bring the fact to the notice of the Superintending Engineer/OMC/Karimnagar, three weeks in advance and take orders for going ahead with the work.

All such items of works shall, however, be executed only on the written directions of the concerned Divisional Engineer. The contractor shall execute all increased/supplemental/new items that are found essential, incidental and inevitable during execution of the contract at the rates to be worked out as below:

a) For the items covered in schedule:

For quantities increased over and above the scheduled quantities: The rates awarded in the contract are applicable for any increase in quantities of works.

b) For Supplemental / New Items:

- i) For the items where the rate can be deduced from the estimate or TSTRANSCO / DISCOMS / Common SSR, the rate applicable will be the estimated / SSR rate plus or minus (+/-) tender percentage accepted by the bidder for Schedule-B. The schedule of rates adopted for supplemental items/new items shall be from the current SSR applicable during the execution period.
- ii) For the items where the rates of new items cannot be deduced from the estimate / SSR, the rate payable will be arrived based on the prevailing market rates duly enquiring / collecting quotations and observing the reasonableness of the rates by the purchaser.”

21. GOODS AND SERVICES TAX (GST):

- a. GST No. of TSTRANSCO is 36 AAFCT0166J1Z9 and shall be quoted on their invoice.
- b. The GST Registration number of Supplier shall to be quoted on each invoice.
- c. Tax invoice shall contain SGST and CGST breakup (or IGST) along with HSN Code.
- d. Suppliers who have opted for composition scheme in GST shall not charge GST in their invoice. Supplier shall submit the Bill of supply without charging GST stating on the top of their Bill of Supply that “Composition taxable person, not eligible to collect tax on supplies”.

Contractor

Sd/-
Superintending Engineer,
OMC, Karimnagar.

- e. The input tax credit claimed by registered taxable person should commensurate reduction in the price of goods and services supplied to TSTRANSCO.
- f. GST TDS @ 2% will be recovered and remitted to Government (if applicable).
- g. E-mail address shall be mentioned on the invoice to send TDS certificate.
- h. e-Invoice shall be furnished whose aggregate turnover exceeds Rs.5.00 crores in a financial year.
- i. In case turnover is less than Rs.5.00 crores, a declaration shall be furnished by the supplier / vendor regarding their turnover.
- j. A copy of GST payment challan and proof of filling GST return by the supplier / vendor shall be furnished

22. Applicable labour cess @1% will be deducted from the bills.

23. **STATUTORY VARIATION:** Any variation in taxes up or down will be to the account of TSTRANSCO.

24. **GUARANTEE:** The contractor should stand guarantee for the workmanship for a period of 12 months from the date of completion of work i.e from the date of check measurement.

25. If any accident occurs to the contractor or to his labour during the course of work or outside, the Contractor only will be held responsible and for any compensation to be paid, the contractor has to pay. The TSTRANSCO is not responsible and if the contractor does not pay such Compensation as settled by the courts or labour departments, the TSTRANSCO will recover such amount from any of the bills of the contracts held with TSTRANSCO.

26. The contractor should provide all statutory requirement and facilities to the workers engaged at his own cost.

27. The work under execution shall be done under the supervision of Contractor's supervisor, as per the instructions of TSTRANSCO Engineer in charge.

28. The contractor should arrange accommodation and boarding to the workers engaged by him for the work, at his own cost nearer to the work spot.

29. For any reason if the work is delayed, stopped, interrupted or trying to postpone the work without any reasonable cause to the satisfaction of TSTRANSCO Engineers, the loss sustained by the TSTRANSCO due to above inconvenience shall be paid by the contractor.

30. Every care should be taken by the Contractor for his labour while doing the work so as to not to damage the TSTRANSCO equipment, properties, T&P, etc. In case of any damage, the contractor is responsible and shall pay the damages sustained.

Contractor

Sd/-
Superintending Engineer,
OMC, Karimnagar.

31. The contractor shall comply with all state and central laws, statutory rules, regulations etc., such as payment of wages act, minimum wages act, workmen compensation act, employees liabilities act, industrial disputes act etc., and EPF scheme and other acts as directed by Government during the tenure of contract period.
32. What so ever may be reason, no extra payment will be made by TSTRANSCO other than the agreed rates at a later date.
33. Medical facilities for the labour engaged by the contractor should be arranged at his own cost.
34. The contractor's personnel should follow all the rules in vogue at site.
35. In case, the work carried out is not satisfactory to the Engineer of TSTRANSCO, the Superintending Engineer / OMC / TSTRANSCO / Karimnagar reserves the right to terminate the contract with 7 days notice and get the balance work done by other agencies and recover the cost if any from the amounts of the bidder available with TSTRANSCO.
36. No part of the contract shall be sublet without written permission of Superintending Engineer / OMC / TSTRANSCO / Karimnagar nor shall be transferred power of attorney / authorizing others to receive payments on contractor's behalf.
37. TSTRANSCO has right to cancel the work at any stage without assigning any reason.

38. FORCE MAJEURE:

- a. The contractor will not be liable for penalty for delay in work or termination for default if and to the extent that its delay is the result of an event of Force Majeure.
- b. For purpose of this clause, "Force Majeure" means an event beyond the control of the supplier and not involving the contractor's fault or negligence and not foreseeable. Such events may include, but are not restricted to, wars or revolutions, fires, floods, epidemics, quarantine restrictions, lockdowns and freight embargoes.
- c. If a Force Majeure situation arises, within 15 days from the date of eventuality, the contractor shall notify TSTRANSCO in writing of such condition and the cause thereof. Unless otherwise directed by the TSTRANSCO in writing, the contractor shall continue to perform their obligations under the contract as far as it is reasonably practice, and will seek all reasonable alternative means for performance not prevented by the Force Majeure event.

Contractor

Sd/-
Superintending Engineer,
OMC, Karimnagar.

39. **JURISDICTION:** All and any disputes or differences arising out of or touching this contract will be decided by the Courts situated at Karimnagar in Telangana State.

40. **GENERAL:**

- i) Bidder shall sign on all the pages of the specification as a token of acceptance of all the terms and conditions of the specification.
- ii) Bidders shall furnish the declaration in the prescribed format (enclosed) regarding relationship with Transco employees. If false information is furnished in the declaration regarding “Relationship with Transco employees”, it will render the contract liable for termination as well as recovery of damages.
- iii) In case of ambiguity, discrepancy with respect to tender conditions and situations which are not covered in tender specification, SE/OMC/Karimnagar is the final authority for taking decision and no correspondence will be entertained in this matter and the decision taken cannot be questioned.
- iv) The Superintending Engineer/OMC/Karimnagar reserves the right to reject any or all the tenders without assigning any reason.
- v) The Superintending Engineer/OMC/Karimnagar reserves the right to cancel the tender process at any stage if required and bidders shall not have right to ask for reasons.

41. Any further information regarding tender, specification and schedule can be had from the Office of Superintending Engineer / OMC / TSTRANSCO / Karimnagar.

Contact person: ADE (Tech): **9490154095**

Sd/-
Superintending Engineer
OMC, Karimnagar.

To
The Notice Board.

Copy submitted to
The Chief Engineer / Karimnagar Zone / TSTRANSCO / Karimnagar

Specification No. : S-33/23-24 of SE/OMC/Karimnagar

Scope of Supply / Work : Providing additional earth pits to 31.5MVA PTR-I, 31.5MVA PTR-II and 160MVA PTR-I bays at 220/132/33KV SS Durshed.

Schedule of Material Quantities and Prices (PR No.1200006765)

(All Financial Figures in Rs.)

ERP Item No.	Schd. No.	Material Code	Material Description	HSN Code	Qty.	Unit	Total price/Unit	GST Rate(%)	GST/ Unit	Total Landed Cost /Unit	Total Amount Excl. GST	Total Amount Incl. GST
2		40000011	100X16MM MS FLAT(12.6KG/m * 98.3m = 1238.58 Kg)	72111450	1238.58	KG	61.00	18%	10.98	71.98	75,553.38	89,152.99
3		40000039	75X8MM MS FLAT(4.71 KG/m * 22m = 103.62 KG)	72111450	103.62	KG	61.00	18%	10.98	71.98	6,320.82	7,458.57

NOTE: CGST and SGST amounts shall be shown in separate columns in the vendor invoices

Total 81,874.20 96,611.56

Schedule of Service Quantities and Prices (PR No.1200006765)

(All Financial Figures in Rs.)

ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Total Tax Portion	Total Amount
1			Providing additional earth pits to 31.5M										
1 /1		CS20-17	Excavation of earth pit, putting cast iron pipe with flange on one end (as per ISS7181/86) of nominal dia 125mm and 2.75 meters long in side the pit including supply and Fixing RCC collars 0.75 meter dia (OD), 50mm thick and 0.60meters long in side the pit, backfill the pit in the 25mm size granules of BHcoke for full depth of the pit with alternate layers of BH coke and salt of 300mm thick around the earth pipe of 150mm on all the sides of the pipe including cost and conveyance of BH coke, salt, clamps, C.I.Pipes and RCC collars, labour charges for all operational and incidental items of work etc., complete. 220 and 132kV	995433	8	EA	15,077.00	1	120,616.00	18%	21,710.88	21,710.88	142,326.88
1 /2		CS16-16A	Laying of earth mat including Excavation of trenches, welding, connecting to equipment and connecting lightning shield to	995429	103	RMT	169.50	1	17,458.50	18%	3,142.53	3,142.53	20,601.03



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Total Tax Portion	Total Amount
			earth mat and earthing of fence posts, drilling and connecting earth rods including connecting cast iron pipes as per Drg. No.SET(P)/149/82 with the following sizes of MS Flats / GI Flats.(for 220kV and 132kV) including fabrication. 220 and 132kV 100x16mm MS Flat / GI Flat. (50% extra for shutdown work)										
1 /3		CS18-16C	Laying of earth mat including Excavation of trenches, welding, connecting to equipment and connecting lightning shield to earth mat and earthing of fence posts, drilling and connecting earth rods including connecting cast iron pipes as per Drg. No.SET(P)/149/82 with the following sizes of MS Flats / GI Flats.(for 220kV and 132kV) including fabrication. 220 and 132kV 75x 8mm MS Flat / GI Flat. (50% extra for shutdown work)	995429	20	RMT	151.50	1	3,030.00	18%	545.40	545.40	3,575.40
1 /4		CS16-16A	Laying of earth mat including Excavation of trenches, welding, connecting to equipment and connecting lightning shield to earth mat and earthing of fence posts, drilling and connecting earth rods including connecting cast iron pipes as per Drg. No.SET(P)/149/82 with the following sizes of MS Flats / GI Flats.(for 220kV and 132kV) including fabrication. 220 and 132kV 100x16mm MS Flat / GI Flat. (Dismantling of Earth flat under shutdown(0.75*113)*1.5 = 127.12/-)	995429	15	RMT	127.12	1	1,906.80	18%	343.22	343.22	2,250.02

NOTE: CGST and SGST amounts shall be shown in separate columns in the vendor invoices

Total 143,011.30

168,753.33

Grand Total: 265,364.89

Amount in words : Two Lakh Sixty Five Thousand Three Hundred Sixty Four Rupees Eighty Nine Paise



TECHNICAL SPECIFICATION

Name of the work:-

Providing of additional earth pits to 31.5MVA PTR-I, 31.5MVA PTR-II and 220/132KV 160MVA PTR-I Bays at 220/132/33KV SS Durshed.

1.0 SCOPE:

This Specification provides for procurement and supply of materials to complete the work, transport of all materials to site etc. The contractor shall execute the works to the extent required to complete the work as a whole.

2.0 WORKS INVOLVED:

Providing of additional earth pits to 31.5MVA PTR-I, 31.5MVA PTR-II and 220/132KV 160MVA PTR-I Bays at 220/132/33KV SS Durshed.

3.0 CLEARING UP THE SITE:

During the work, the contractor shall keep the work site and storage area used by him free from accumulation of wastematerials or rubbish and before completing the works the contractor shall, at his own cost, remove or dispose in a manner satisfactory to the Engineer in charge.

All temporary structures, waste and debris shall be cleaned, all holes in the ground shall be filled in and the land restored to its original state as far as is practicable and the entire premises should be in a neat and tidy condition of cleanliness as the Engineer in charge may direct. Any damage done to the permanent or temporary works of TSTRANSCO by the contractor shall be made good at contractor's expenses.

4.0 SITE STORES:

The successful bidder shall establish a temporary stores at his cost at the substation site for storing cement, equipment etc. This store should be dismantled and site cleared after the work is completed by him.

5.0 SITE CONDITIONS:

The bidder is expected to familiarize with the site conditions and facilities available before quoting.

6.0 MATERIAL & QUALITY: All the materials used in the works shall be of the best quality of their respective kinds and specified herein. They shall be obtained from sources and suppliers approved by the Engineer in charge and shall comply strictly with the tests, specified hereinafter or, where tests are not specified in this specification they should conform to the requirements of the latest issue of the relevant Indian Standards hereinafter abbreviated to as (I.S.) or other approved National Standards authorized by the Engineer.

- 7.0 INSPECTION AND TESTING:** All the materials used in the works shall be subject to inspection and tests if required by the Engineer in charge. Unless otherwise stated, the cost of all tests required by this specification shall be deemed to be included in the rates and prices named by the contractor in the bill of quantities. Any material which is prepared or manufactured without notice having been given in writing to the Engineer in charge may be rejected if the Engineer in charge considered that his inspection was necessary during the progress of manufacture of such material.
- 8.0 APPROVAL:** No material shall be used in the works unless they have first been quality ensured by the Engineer in charge.

Sd/-
Superintending Engineer,
OMC Circle, Karimnagar