

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

**Office of the  
Superintending Engineer,  
OMC Circle, Warangal.**

**Tender Notice No.SE/OMC/WGL/Tech./ADE(T)/AE(T)/F.No./D.No. 1059 /25-26, Date: 07 – 07 -2025**

**TENDER NOTICE**

The Superintending Engineer/OMC/TGTRANSCO/Warangal invites sealed tender from the valid registered Contractors of TGTRANSCO for the following work.

Sl. No.	Tender Works Sp. No.	Name of the work	Value of the work (in Rs.)	specificat ion cost(Rs.)	EMD to be paid(in Rs.)
1.	09/25-26	Skew Auxiliary bus arrangement for sectionalisation of 2No.s PTRs and providing of 1No.33KV Breaker and TC tower at 132/33KV SS Nekkonda in OMC Circle Warangal.	5,21,502-00	590-00	10,430-00

- 1) Applications received without proof of valid ‘A’ - Grade license and registration with TGTRANSCO will be rejected.
- 2) 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. Demand draft drawn in favour of the **SUPERINTENDING ENGINEER, OMC CIRCLE, T.G. TRANSCO, WARANGAL** payable at any nationalized bank, Hanamkonda branch.
- ii. Online payment through NEFT/RTGS to the account of Superintending Engineer/ OMC TGTRANSCO/Warangal, Receipt Account No.**52201535748, IFSC Code: SBIN0020150.**  
(Proof of payment shall be submitted along with tender schedule)
- 3) This office will not have any responsibility for any kind of postal delay or non-receipt of tenders sent through post. Telegraphic offer will not be accepted.
- 4) Tenders which do not contain the superscription (Specification No, Details of DD’s enclosed, bid validity, tender opening date and time) on the sealed envelope shall be returned to the respective tenderers unopened without any consideration whatsoever.
- 5) The Superintending Engineer, OMC Circle, Warangal 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.,
- 6) 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.
- 7) Contact details: 8712463215(Support will be available through mobile number from 10:30 AM to 5:00 PM)
- I) Last date for receipt of Tender Schedules. : **04 – 08 -2025 3:00 PM**
- II) Date of Opening of Tenders. : **04 – 08 - 2025 4:00 PM**

**Sd/-  
SUPERINTENDING ENGINEER (FAC),  
OMC CIRCLE, WARANGAL.**

To  
Notice Board.  
Copy Submitted to The Chief Engineer/Warangal Zone/Warangal.  
Copy to Divisional Engineer / O&M-I & II / Warangal.  
Copy to Divisional Engineer / MRT &Transformers / Warangal.  
Copy to Executive Engineer /Construction/Warangal.  
Copy to Executive Engineer/Civil/Construction/Warangal.  
Copy to Accounts Officer/OMC Circle/Warangal for information.  
(\* ) with a request to arrange to display on their Office Notice Boards please.

(\*)  
to arrange to display on their  
Office Notice Boards

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

**TENDER SPECIFICATION No. 09/25-26**  
**OF**

**SUPERINTENDING ENGINEER,  
OMC CIRCLE WARANGAL.**

**NAME OF THE WORK:** Skew Auxiliary bus arrangement for sectionalisation of 2No.s PTRs and providing of 1No.33KV Breaker and TC tower at 132/33KV SS Nekkonda in OMC Circle Warangal.

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

04-08-2025 at 03-00 P.M.

**DATE & TIME OF OPENING:**

04-08-2025 at 04-00 P.M.

**Name of the Firm and Address:**

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**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

**SUMMARY SHEET**

**TENDER NOTIFICATION NO.09/25-26 OF SE/OMC/WARANGAL.**

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1	Name of the work:	Skew Auxiliary bus arrangement for sectionalisation of 2No.s PTRs and providing of 1No.33KV Breaker and TC tower at 132/33KV SS Nekkonda in OMC Circle Warangal.
2	Officer to whom the tenders shall be addressed:	The Superintending Engineer/ OMC/ TGTRANSCO / 220 KV Sub-station, Mulugu Road, Warangal.
3	Superscription on the tender cover:	a) Tender against specification No. <b>09/25-26</b> of Superintending Engineer, OMC, Warangal. b) E.M.D. Particulars. DD No...../Dt:..... Amount in Rs. .... c) Name of the work. d) Tender is valid for (120) days from the date of opening. e) Certified that all the terms & conditions accepted.
4	Last date and time of receipt of tender:	03.00 P.M on <b>04 -08-2025</b>
5	Date and time of opening of tenders:	04.00 P.M on <b>04-08-2025</b>
6	Place of opening:	O/o: Superintending Engineer/OMC/TGTRANSCO/ 220KV.Sub-Staion, Mulugu Road, Warangal.
7	Compulsory E.M.D to be paid unless otherwise accepted in advance:	<b>Rs.10,430-00</b>
8	Compulsory Security deposit:	5% on the contract value.
9	Name of the firm and Address:  .....  .....  .....	

**Sd/-  
SUPERINTENDING ENGINEER(FAC),  
OMC CIRCLE,WARANGAL.**

# **TRANSMISSION CORPORATION OF TELANGANA LIMITED**

## **TERMS & CONDITIONS**

**NAME OF THE WORK:** Skew Auxiliary bus arrangement for sectionalisation of 2No.s PTRs and providing of 1No.33KV Breaker and TC tower at 132/33KV SS Nekkonda in OMC Circle Warangal.

- 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 **Divisional Engineer/O&M-I/Warangal & the Asst. Divisional Engineer/Maint./SD/Warangal** is overall in charge of the work and is in charge of the execution of the work. The Superintending Engineer/ OMC/TGTRANSCO/Warangal is the paying officer.
- 2 The work should be started immediately and 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.
- 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 Warangal.
- 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/sub-station without proper line clear from the Engineer of TGTRANSCO and accidents thereof, the contractor will be held responsible. Para (7) 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 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 of value of the balance works remaining unexecuted as on the date per week of delay or part thereof, subject to a maximum of 10 % of the total value of the contract will be recovered from the contractor. Once the maximum is reached, TGTRANSCO may consider termination of the contract. 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, employees' liabilities act, industrial disputes act, etc., and EPF scheme etc., in force, during the tenure of contract period.

**SIGNATURE OF THE BIDDER  
WITH DATE & SEAL**

Sd/-  
**SUPERINTENDING ENGINEER(FAC),  
OMC CIRCLE, WARANGAL.**

- 14 If the work carried out is not satisfactory to the Superintending Engineer/OMC/ TGTRANSCO /WARANGAL, the Superintending Engineer/OMC Circle/Warangal 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 fulfillment 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 favor of "The Superintending Engineer/OMC/ TGTRANSCO/Warangal" payable at any Nationalized bank at Hanamkonda branch. 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. 2,50,000.00 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, Warangal 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.
- ‘a’ 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 IT, GST deductions will be made as per prevailing rules of IT, GST department. 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 will be paid as per terms and conditions.
- 24 Any other terms and conditions as per TGTRANSCO 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/Warangal.

**SIGNATURE OF THE BIDDER  
WITH DATE & SEAL**

**Sd/-  
SUPERINTENDING ENGINEER(FAC),  
OMC CIRCLE,WARANGAL.**

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.09/25-26 of The Superintending Engineer/TGTRANSCO/OMC Circle/ Warangal hereby sincerely and solemnly affirm and state as follows:-

(Strike out that which 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/DISCOM. (Similar to as defined in manning Tenders/ Details if any can be obtained from the office of the Superintending Engineer/TGTRANSCO/OMC Circle /Warangal).

(OR)

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

	Name of the Officer/Employee	Designation & Place of working	TGTRANSCO/ DISCOM	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/DISCOM is entitled to terminate the contract/agreement entered into besides recovering damages as may be found necessary, with due notice.

CONTRACTOR

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

**SCHEDULE – B**

**SUMMARY OF PRICES**

SPECIFICATION NO	:	09/25-26 of The Superintending Engineer / OMC Circle / Warangal
NAME OF THE WORK	:	Skew Auxiliary bus arrangement for sectionalisation of 2No.s PTRs and providing of 1No.33KV Breaker and TC tower at 132/33KV SS Nekkonda in OMC Circle Warangal.

Sl. No.	Item		Total Price
1	Total value of scheduled items (Quantities and Prices are as per the Schedule – A appended to the specification)		<b>Rs.5,21,502.00</b>
			<b>Rupees Five Lakh Twenty One Thousand Five hundred and Two only</b>
			(Total Estimated Value)
2	<b>Percentage Rate quoted <u>above/below/at par</u> on the total value vide item 1. above. Note :- If not mentioned anything (<u>i.e., above/below/at par</u>), it will be treated as “below”</b>		
	i.	In figures	..... %
	ii.	In Words	..... ..... percentage.....
3	Total value of schedule after loading the percentage rate quoted against Sl.No.2 above		--
	i.	In figures	Rs.
	ii.	In Words	(Rupees.

**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 Item.3 are inclusive of Goods and Services Tax (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), Goods and Services Tax (GST) Department without which out which the tender schedule will be liable for rejection.

**SIGNATURE OF THE BIDDER  
WITH DATE & SEAL**

**Sd/-  
SUPERINTENDING ENGINEER(FAC),  
OMC CIRCLE,WARANGAL.**



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Name of the work	: Skew Auxiliary Bus arrangement to 50 MVA	Total Non Stock Material Value	: 138,018.12
Maintenance Order No.(PMO)& Date	: 900007182/31.01.2025	Total Labour Portion Value	: 303,844.89
PM Order Status	: REL-Released/Approved at all levels/Work execution is in progress.	Estimated Contract Value	: 441,863.01
Type of Sanction	: ELCV(ELEC&CIVIL ESTIMATE(229/2010))	Total Stock Material Value	: 0.00
Reservation No. / PR No.	: 177353 /	Total Estimate Cost (Excl. Taxes)	: 441,863.01
PMO Created By	: AE/M/132 KV SS NEKKONDA ( MNTC132NKD)	Total Tax (GST + Others)	: 79,638.68
Functional Location	: NEKKONDA-TRF BAY-132/33KV-01-NEKKONDA	Total Estimate Cost (Incl. Taxes)	: 521,501.69
WBS Element	: R-20-01.07.06.01	Credits(Scrap/Leftover Material/Removed Equipment)	: 0.00
		Procurement Type	: Non-Turnkey

(ALL FINANCIAL FIGURES IN RUPEES)

MATERIALS TO BE SUPPLIED BY THE CONTRACTOR													
SI No	Material Code	Material Description	Plant/ SLOC	HSN Code	Qty	UOM	Price (Incl. F& I)	Price Unit	GST Rate	GST / Unit	Total Landed Cost / Unit	Total Amount Excl. GST	Total Amount incl GST
A	B	C	D	E	F	G	H	I	J	K = (H/I) * J	L = K + (H/I)	M = F *(H/I)	N = F * L
1	40000194	CANTILVER/ADDL GI SS SUPPORT STRUCTURE	CWWG /M003	73082019	0.184	TO	96,105.00	1	18%	17,298.90	113,403.90	17,683.32	20,866.32
2	40000447	100 X 16 MM GI EARTH FLAT	CWWG /M003	72111450	120.000	M	378.08	1	18%	68.05	446.13	45,369.60	53,535.60
3	40000447	100 X 16 MM GI EARTH FLAT	CWWG /M003	72111450	40.000	M	1,016.49	1	18%	182.97	1,199.46	40,659.60	47,978.40
4	40000011	100X16MM MS FLAT	CWWG /M003	72111450	30.000	KG	1,013.92	1	18%	182.51	1,196.43	30,417.60	35,892.90
5	40000443	GI EARTH BONDS	CWWG /M003	73121090	18.000	NO	216.00	1	18%	38.88	254.88	3,888.00	4,587.84
Total Non Stock Material Portion Cost												138,018.12	162,861.06

WORKS TO BE EXECUTED BY THE CONTRACTOR													
Item No/ Sub-Item.	Service Code	Service Description	HSN Code	Qty.	UoM	Rate/Unit (Incl. Spl. Cond.)	Price Unit	Total Base Value (Incl. Spl. Cond.)	GST Rate	Total GST	Corpus Fund @0.1%	Total Tax Portion (GST + Others)	Total Amount (Rs.)
A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
1	Skew Auxiliary Bus arrangement to 50 MVA												
1/1	CS64-32	Fabrication Of Main And Auxiliary Structures, Stub Setting Templates,Foundation Bolts, 'u' Bolts Etc.,using Raw Steel Such As M.s.angles,Plates, Channels,r.s.joists, M.s.rounds, Excluding Cost Of Mild SteelAnd Transport Charges To Site. 220 And 132kv	998873	0.184	MT	11,952.00	1	2,199.17	18%	395.85		395.85	2,595.02
1/2	CS4-4	Hoisting Of Insulators And Hardware, Stretching The Conductor AndStringing Of 132 Kv Bus Comprising Of Three Phases With Single ZebRa/moose Conductor To A Tension Of 900kgs.( The Maximum Length Or Up To A Length Of Bus Section Of 45m). 220 And 132kv	995429	1.000	BUS	5,071.50	1	5,071.50	18%	912.87		912.87	5,984.37
1/3	CS13-13	Connection Of Equipment To Bus And Or Another Equipment With SingleZebra/moose/panther Conductor Including Measuring, Cutting,clamping AndHoisting Of Suspension Insulator Assembly To Support The ConductorWherever Necessary. 220 And 132kv	995429	15.000	EA	265.50	1	3,982.50	18%	716.85		716.85	4,699.35
1/4	CS31-22.3	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Circuit Breakers Including Ploe To Pole Cable Wiring AndTerminations.	995429	1.000	EA	5,520.00	1	5,520.00	18%	993.60		993.60	6,513.60
1/5	CS36-22.8	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Current Tranformers.	995429	3.000	EA	861.75	1	2,585.25	18%	465.35		465.35	3,050.60
1/6	CS42-22.14	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Lightning Arrestors.	995429	3.000	EA	514.50	1	1,543.50	18%	277.83		277.83	1,821.33

WORKS TO BE EXECUTED BY THE CONTRACTOR													
Item No/ Sub-Item.	Service Code	Service Description	HSN Code	Qty.	UoM	Rate/Unit (Incl. Spl. Cond.)	Price Unit	Total Base Value (Incl. Spl. Cond.)	GST Rate	Total GST	Corpus Fund @0.1%	Total Tax Portion (GST + Others)	Total Amount (Rs.)
A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
1/7	CS51-22.23	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Isolators Including Solid Core Insulators Erection, Alignment In FullShape For Smooth Operation.	995429	2.000	EA	1,780.50	1	3,561.00	18%	640.98		640.98	4,201.98
1/8	CS74-035	Erection Of The Main And Auxiliary Structures Etc., Using Bolts AndNuts. 220 & 132kv	995429	1.021	MT	2,739.75	1	2,797.28	18%	503.51		503.51	3,300.79
1/9	CS73-34.8	Setting Of Stubs With Stub Setting Template For Sub-stationStructure:erection Of Stub Template, Fixing Of Jacks For Supporting TheTemplate, Alignment And Leveling Of Exact Location Of Stubs OfStubsetting Template, Dismantling Of Template After Completion Of InItial Curing Of Cc 33 Kv Breaker	995429	1.000	SET	1,530.00	1	1,530.00	18%	275.40		275.40	1,805.40
1/10	CS68-34.3	Setting Of Stubs With Stub Setting Template For Sub-stationStructure:erection Of Stub Template, Fixing Of Jacks For Supporting TheTemplate, Alignment And Leveling Of Exact Location Of Stubs OfStubsetting Template, Dismantling Of Template After Completion Of InItial Curing Of Cc 33kv Towers And Cpl's	995429	1.000	SET	845.00	1	845.00	18%	152.10		152.10	997.10
1/11	CS74-035	Erection Of The Main And Auxiliary Structures Etc., Using Bolts AndNuts. 220 & 132kv	9954	1.021	MT	5,479.50	1	5,594.57	18%	1,007.02		1,007.02	6,601.59
1/12	CS31-22.3	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Circuit Breakers Including Ploe To Pole Cable Wiring AndTerminations.	9954	1.000	EA	11,040.00	1	11,040.00	18%	1,987.20		1,987.20	13,027.20
1/13	CS36-22.8	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Current Tranformers.	9954	3.000	EA	1,723.50	1	5,170.50	18%	930.69		930.69	6,101.19

WORKS TO BE EXECUTED BY THE CONTRACTOR													
Item No/ Sub-Item.	Service Code	Service Description	HSN Code	Qty.	UoM	Rate/Unit (Incl. Spl. Cond.)	Price Unit	Total Base Value (Incl. Spl. Cond.)	GST Rate	Total GST	Corpus Fund @0.1%	Total Tax Portion (GST + Others)	Total Amount (Rs.)
A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
1/14	CS42-22.14	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Lightning Arrestors.	9954	3.000	EA	1,029.00	1	3,087.00	18%	555.66		555.66	3,642.66
1/15	CS51-22.23	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Isolators Including Solid Core Insulators Erection, Alignment In FullShape For Smooth Operation.	9954	2.000	EA	3,561.00	1	7,122.00	18%	1,281.96		1,281.96	8,403.96
1/16	CS39-22.11	Erection Of The Following Equipment With Crane / Derrick At SiteIncluding Handling The Material / Equipment Carefully At Site IncludingLabour Charges For All Incidental And Operational Items Of Work.(excluding Cost Of Transport Charges From Dept. Stores To The Site). 33Kv Potential Transformers.	9954	3.000	EA	1,723.50	1	5,170.50	18%	930.69		930.69	6,101.19
1/17	CS4-4	Hoisting Of Insulators And Hardware, Stretching The Conductor AndStringing Of 132 Kv Bus Comprising Of Three Phases With Single ZebRa/moose Conductor To A Tension Of 900kgs.( The Maximum Length Or Up To A Length Of Bus Section Of 45m). 220 And 132kv	9954	1.000	BUS	6,762.00	1	6,762.00	18%	1,217.16		1,217.16	7,979.16
1/18	CS13-13	Connection Of Equipment To Bus And Or Another Equipment With SingleZebra/moose/panther Conductor Including Measuring, Cutting,clamping AndHoisting Of Suspension Insulator Assembly To Support The ConductorWherever Necessary. 220 And 132kv	9954	18.000	EA	531.00	1	9,558.00	18%	1,720.44		1,720.44	11,278.44

WORKS TO BE EXECUTED BY THE CONTRACTOR													
Item No/ Sub-Item.	Service Code	Service Description	HSN Code	Qty.	UoM	Rate/Unit (Incl. Spl. Cond.)	Price Unit	Total Base Value (Incl. Spl. Cond.)	GST Rate	Total GST	Corpus Fund @0.1%	Total Tax Portion (GST + Others)	Total Amount (Rs.)
A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
1/19	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 SideThe 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 The25mm Size Granules Of Bhcoke For Full Depth Of The Pit With AlternateLayers Of Bh Coke And Salt Of 300mm Thick Around The Earth Pipe Of 150mmOn All The Sides Of The Pipe Including Cost And Conveyance Of Bh Coke,Salt, Clamps, C.i.pipes And Rcc Collars, Labour Charges For AllOperational And Incidental Items Of Work Etc., Complete. 220 And 132kv	9954	5.000	EA	15,077.00	1	75,385.00	18%	13,569.30		13,569.30	88,954.30
1/20	CS18-16C	Laying Of Earth Mat Including Excavation Of Trenches, Welding,Connecting To Equipment And Connecting Lightning Shield To Earth Mat AndEarthing Of Fence Posts, Drilling And Connecting Earth Rods IncludingConnecting Cast Iron Pipes As Per Drg. No.set(p)/149/82 With TheFollowing Sizes Of Ms Flats / Gi Flats.(for 220kv And 132kv) IncludingFabrication. 220 And 132kv 75x 8mm Ms Flat / Gi Flat.	9954	120.000	RMT	101.00	1	12,120.00	18%	2,181.60		2,181.60	14,301.60
1/21	CS16-16A	Laying Of Earth Mat Including Excavation Of Trenches, Welding,Connecting To Equipment And Connecting Lightning Shield To Earth Mat AndEarthing Of Fence Posts, Drilling And Connecting Earth Rods IncludingConnecting Cast Iron Pipes As Per Drg. No.set(p)/149/82 With TheFollowing Sizes Of Ms Flats / Gi Flats.(for 220kv And 132kv) IncludingFabrication. 220 And 132kv 100x16mm Ms Flat / Gi Flat.	9954	40.000	RMT	113.00	1	4,520.00	18%	813.60		813.60	5,333.60
1/22	CS16-16A	Laying Of Earth Mat Including Excavation Of Trenches, Welding,Connecting To Equipment And Connecting Lightning Shield To Earth Mat AndEarthing Of Fence Posts, Drilling And Connecting Earth Rods IncludingConnecting Cast Iron Pipes As Per Drg. No.set(p)/149/82 With TheFollowing Sizes Of Ms Flats / Gi Flats.(for 220kv And 132kv) IncludingFabrication. 220 And 132kv 100x16mm Ms Flat / Gi Flat.	9954	30.000	RMT	113.00	1	3,390.00	18%	610.20		610.20	4,000.20
1/23	CS62-30	Erection Of Marshalling Boxes 220 And 132kv	9954	1.000	EA	530.00	1	530.00	18%	95.40		95.40	625.40

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A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
1/24	CS21-18	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 Alluminium In CableTrenches Including Cost Of Suitable Metalic Cable Glands With RubberLining. Note: This Includes Running Of Cables In Control Room WhereCables Are Run On Cable Racks In Cable Duct.	9954	1,300.000	RMT	13.00	1	16,900.00	18%	3,042.00		3,042.00	19,942.00
1/25	CS24-20I	Cable Terminations To The Switchgear, Marshalling Boxes / Panel TerminalBlocks/control And Relay Panels, Ltac Panel Including Providng SuitableFerrules And Lugs As Per Specification (including Cost Of Ferrules AndLugs) (for 220kv And 132kv). 220 And 132kv 1.5/2.5 Sq.mm. Copper WithCopper Lugs Each Core At Both Ends..	9954	108.000	NO	39.00	1	4,212.00	18%	758.16		758.16	4,970.16
2	33kv CB, TC tower nekkonda-civil portion												
2/1	SM01004	Earthwork Excavation In All Types Of Soils (upto Stone Matrix) Which Can Be ExcavatedIn Combination Of Mechanically And Manually With Pick Axe And Crow Bars And Do NotRequire Blasting In All Conditions Such As Dry, Wet, Slushy Etc., Covering Initial LeadAnd Lift Etc., And Backfilling The Foundations (after Laying Foundations) With ExcavatedEarth Including Watering, Compacting As Per Standard Specification And Disposing OfSurplus Earth Within Site (up To 1km Lead) Complete As Per Directions Of Engineer InCharge At Site For Finished Item Of Work.	9954	35.000	M3	159.55	1	5,584.25	18%	1,005.17	5.58	1,010.75	6,595.00
2/2	SM00007	Providing Stone Crusher Dust Filling Below The Foundations As Per The StandardSpecifications Of Apdss In Uniform Horizontal Layers Including Cost And Conveyance OfAll Materials, Watering And Ramming, Tools & Tackles, All Labour Charges, All Leads &Lifts Etc, Complete For Finished Item Of Work As Per Directions Of TheEngineer-in-charge. ( Apss No. 309&310)	9954	3.500	M3	1,889.86	1	6,614.51	18%	1,190.61	6.61	1,197.22	7,811.73
2/3	SM00011	Laying Of Cement Concrete (1:4:8) Mix Using 40mm Size Hbg Metal Machine Crushed ForFoundations Including Cost And Conveyance Of All Materials At All Leads And Lifts,Ramming, Consolidating, Curing Etc,complete. For Finished Item Of Work As Per DirectionsOf The Engineer-in-charge.	9954	1.000	M3	5,046.50	1	5,046.50	18%	908.37	5.05	913.42	5,959.92

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A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
2/4	SM00845	Providing High Yield Strength Deformed (hysd)/ Thermo Mechanically Treated (tmt) (fe500/ 500d/ 550d) Grade As Per Is 1786-1979) Of Tisco/ Sail/ Vsp / Jindal Panther Make,Different Diameters For Rcc Works , Including Labour Charges For Straightening, Cutting,Bending To Required Sizes And Shapes, Placing In Position With Cover Blocks Of ApprovedMaterials And Size And Tying And Lap-splicing With Binding Wire Of 18 Swg, FormingGrills For Reinforcement Work As Per Approved Designs And Drawings, Including Cost AndConveyance Of Steel Bars, Including All Wastages Such As Overlaps, Couplings, Chairs,Spacer Bars Including Cost And Conveyance Of Binding Wire, Cover Blocks And AllIncidental, Operational, Labour Charges Such As Cutting, Bending, Placing In Position,Tying Including Sales And Other Taxes On All Materials Etc., Complete For Finished ItemOf Work In All Floors.( Apss No.126) - Switch Yard Works And Line Works	9954	0.180	MT	70,162.13	1	12,629.18	18%	2,273.25	12.63	2,285.88	14,915.06
2/5	SM00076	Laying Of Reinforced Cement Concrete (rcc) M- 20 Nominal Mix (cement 400 Kgs ) Using20mm Size Graded Machine Crushed Hard Granite Metal (coarse Aggregate) From ApprovedQuarry Including Cost And Conveyance Of All Materials Like Cement, Fine Aggregate,Coarse Aggregate, Water Etc., To Site And Including All Operational, Incidental AndLabour Charges Such As Machine Mixing, Laying Concrete, Curing And Centering,Etc.,complete But Excluding Cost Of Steel And Its Fabrication Charges For Finished ItemOf Work (sand 0.45 Cum And Metal 0.90 Cum) As Directed By The Engineer In Charge.Centering Should Be With Casuarinas Ballies, Bamboos, Wooden Reapers, Runners, WoodPosts, Wall Plates Etc. Complete. - Footing / Raft	9954	2.500	M3	9,722.41	1	24,306.03	18%	4,375.09	24.31	4,399.40	28,705.43

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A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
2/6	SM00077	Laying Of Reinforced Cement Concrete (rcc) M- 20 Nominal Mix (cement 400 Kgs ) Using20mm Size Graded Machine Crushed Hard Granite Metal (coarse Aggregate) From ApprovedQuarry Including Cost And Conveyance Of All Materials Like Cement, Fine Aggregate,Coarse Aggregate, Water Etc., To Site And Including All Operational, Incidental AndLabour Charges Such As Machine Mixing, Laying Concrete, Curing And Centering,Etc.,complete But Excluding Cost Of Steel And Its Fabrication Charges For Finished ItemOf Work (sand 0.45 Cum And Metal 0.90 Cum) As Directed By The Engineer In Charge.Centering Should Be With Casuarinas Ballies, Bamboos, Wooden Reapers, Runners, WoodPosts, Wall Plates Etc. Complete. - Pedestal	9954	3.000	M3	10,321.71	1	30,965.13	18%	5,573.72	30.97	5,604.69	36,569.82
2/7	SM00102	Plastering With Cm (1:5), 12 Mm Thick To The Even Wall Surfaces Including Cost &Conveyance Of All Materials, Labour Charges, Leads, Lifts , Scaffolding And CuringComplete As Per The Directions Of The Engineer In Charge For The Finished Item Of Work.- Without Scaffolding	9954	6.000	M2	166.72	1	1,000.32	18%	180.06	1.00	181.06	1,181.38
2/8	SM00125	White Washing With Birla/jk White Cement If Approved Quality With Two Coats Quality ToGive Even Shade After Thoroughly Brushing The Surface To Remove All Dirt And Remaind OfLoose Powdered Material Including Cost Of All Materials, And Labour ChargesandIncidental Such As Scaffolding , Lift Charges Etc, Complete For Finished Item Of Work AsDirected By The Engineer In Charge. Complete For Finished Item Of Work.	9954	6.000	M2	57.75	1	346.50	18%	62.37	0.35	62.72	409.22
2/9	SM01023	Supply And Spreading Of Crusher Dust In The Switch Yard Area (100mm Thick) In TwoLayers Of 50mm Each Including Suitable Antiweed Treatment After Completion Of FinalLevelling And Grading Including Disposal Of Surplus Earth And Filling Within Switch YardArea Including Cost Of All Materials, Head Load Lead Upto 100 Mts And Initial LiftEtc., Labour Charges Complete As Per The Directions Of The Engineer In Charge For TheFinished Item Of Work. (live Ss Work)	9954	2.500	M3	2,038.18	1	5,095.45	18%	917.18	5.10	922.28	6,017.73



WORKS TO BE EXECUTED BY THE CONTRACTOR													
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A	B	C	D	E	F	G	H	I = ( E * G ) / H	J	K = I * J	L = I * 0.1%	M = K + L	N = I + M
2/10	SM00091	Supply And Laying Of 180 Gsm Ldpe Sheet Of Approved Make In The Switch Yard IncludingLaying The Sheet Neatly In Between Layers Of Crusher Dust Without Folds To Avoid TheVegetation And Weed Growth, Cutting And Jointing The Sheet Properly Including Cost &Conveyance Of All Materials, All Leads , Labour Charges For Laying Complete As Per TheDirections Of The Engineer In Charge For The Finished Item Of Work.	9954	25.000	M2	20.00	1	500.00	18%	90.00	0.50	90.50	590.50
2/11	SM01024	Supply And Spreading Of 20mm Size Graded Hard Broken Granite Metal In Switch Yard(100mm Thick) Providing Suitable Pcc Guage Block Of Size 100x100x100mm At 2m X2mIntervals , Cost & Conveyance Of All Materials, Labour Charges, Head Load Lead Upto100mts And Initial Lift Etc. Complete As Per The Directions Of The Engineer In ChargeFor The Finished Item Of Work (live Ss Works)	9954	2.500	M3	2,269.01	1	5,672.53	18%	1,021.06	5.67	1,026.73	6,699.26
2/12	SM00786	Supplying And Fixing 22.2 Mm Od Cpvc Pipes Of Sdr 13.50of Premium Make Supreme/ Prince/Astral/ Birla Aerocon Including The Cost Of Pipe, Required Number Of Connectors Such AsElbows, Tees, Couplers, Connectors, Solvent Cement Etc., And Labour Charges CompleteIncluding Cost And Conveyance Of All Materials To Site, All Operational, Incidental ,Labour Charges, Etc. Complete For Finished Item Of Work As Directed ByEngineer-in-charge.	9954	12.000	RMT	329.56	1	3,954.72	18%	711.85	3.95	715.80	4,670.52
2/13	SM00209	Supplying And Fixing Long Body C.p. Taps (jaquar/ Cera/ H & R Johnson Make) IncludingCost And Conveyance, Labour Charges Complete As Per The Directions Of The Engineer InCharge For The Finished Item Of Work.	9954	1.000	EA	260.00	1	260.00	18%	46.80	0.26	47.06	307.06
2/14	SSC0000151	Seignioarage Charges Including Smet	9954	1,673.000	RS	1.00	1	1,673.00	18%	301.14	1.67	302.81	1,975.81
Total Labour Portion Cost								303,844.89					358,640.63

Sd/-

SIGNATURE OF THE BIDDER  
WITH DATE & SEAL

SUPERINTENDING ENGINEER  
OMC CIRCLE,WARANGAL