

BHARAT SANCHAR NIGAM LIMITED (A Govt. of India Enterprise)

OFFICE OF THE EXECUTIVE ENGINEER (E), BSNL ELECTRICAL DIVISION, Third Floor, TE Building, VELAMPETA, VISAKHAPATNAM - 530001 PHONE NO: 0891-2544604

FAX: 0891-2524959

TENDER DOCUMENT

NIT NO: 49/EDVM/2024-25

Name of work: - Attending Electrical Break downs in various CFA sites under BSNL Visakhapatnam BA.(2024-2025) Rural Area).

Estimated Cost: Rs. 1,95,172/-

Name of the Agency Address	
Addiess	
Telephone No:	

This tender document contains 23(Twenty three only) Pages.

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Executive Engineer (E)

Bharat Sanchar Nigam Limited (A Govt. of India Enterprise) NOTICE INVITING TENDER (EW-6)

The Executive Engineer (E), BSNL Electrical Division, Third FLOOR, TE Building, VELAMPETA, VISAKHAPATNAM – 530001 invites sealed item rate tenders on behalf of the Chairman, BSNL for the under mentioned work from the Enlisted Contractors of BSNL of appropriate class/firms satisfying the following conditions

1	NIT No.	49/BSNL/EDVM/2024-25 dtd.3.11.2024	
2	Name of Work	Attending Electrical Break downs in	
		various CFA sites under BSNL	
		Visakhapatnam BA.(2024-2025) Rural	
		Area)	
3	Estimated Cost put to tender	Rs. 1,95,172/-	
4	Earnest Money	Rs. 3903/-	
5	Cost of Bid Document	Rs 590/(Non refundable)	
6	Time allowed for completion of work	3 months	
7	Last date & Time for sale of tender forms	Up to 16.00 Hrs. on 13.11.2024	
8	Last date & Time for submission of Tender documents	Up to 15.00 Hrs. on 14.11.2024	
9	Time & date of opening of Tender documents	At 15.30 Hrs on 14.11.2024	
Α	ELIGIBILITY CRITERIA		
	The Firms who fulfill the following requirements shall be eligible to bid		
	BSNL enlisted contractors in Electrical category of respective class as per their tenderinglimits.		

B. Important Notes:

- 1. Self-Attested Documentary proof, satisfying the eligibility conditions detailed above shall be submitted.
- 2. The Tenderer should submit self-attested copies of Electrical License, valid GST registration Certificate, CA certificate for turnover, PAN card, EPF Registration certificate (if applicable) and ESI Registration certificate (if applicable).
- 3. The Tenderer should submit List of works completed of the requisite magnitude along with attested copies of certificate, testimonials of the satisfactory certificate from the department concerned obtained from an officer not below the rank of Executive Engineer. The credentials should be certified by any BSNL Executive, and if it is not certified by a BSNL Executive, then original documents shall be produced at the time of tender opening
- 4. The intending tenderer shall furnish the cost of Tender document in the form of Demand draft of a Scheduled Bank or Nationalized Bank/ State Bank guaranteed by Reserve Bank of India. The DD for Rs. 590/-- (Inclusive of all Taxes) which is non-refundable, shall be drawn in favour of "Accounts officer (cash), O/O GMTD, BSNL, VISAKHAPATNAM .Earnest Money amounting to Rs. 3903/-in the form of demand draft/FDR/ BG / CDR of a nationalized/scheduled bank guaranteed by the Reserve Bank of India, drawn in favour of "Accounts officer (cash), O/O GMTD, BSNL, VISAKHAPATNAM. "must accompany each tender. The Validity period of EMD is 90 days, from the date of opening of tender.
- 5. The EMD of all the unsuccessful tenderers shall be released on issue of award letter to the successful tenderer. This shall be done within one week of award letter.
- 6. Exemption from payment of earnest money and security deposit by any other unit/ department shall not hold good for BSNL.
- 7. The Bid documents consisting of the detailed plans, complete specifications, the schedule of quantities of the various classes of works to be done and the set of conditions of contract to be complied with and other necessary documents, can be seen and downloaded from website www.ap.bsnl.co.in.
- 8. General conditions of contract for works in BHARAT SANCHAR NIGAM LIMITED (BSNL EW-8) are available on BSNL website http://electrical.bsnl.co.in/BSNL EW-8.pdf as well as in the Division Office.
- 9. The Tender shall be submitted in two sealed covers marked as cover 1st and Cover 2nd. The First cover shall contain Eligibility Conditions, Tender Cost, Earnest Money Deposit in the shape of Demand Draft / Pay Order of a Scheduled Bank or Nationalised Bank/State Bank guaranteed by Reserve Bank of India drawn in favour of Accounts Officer (cash) O/O GMTD, BSNL, VISAKHAPATNAM and the second cover should contain the tender document. In case the first cover is not annexed or Earnest Money is not in proper form, the second cover containing tenders shall not be opened at all.
- 10. Conditions and tender forms can be had from this office up to 4.00P.M on 13.11.2024 on payment of tender cost (as indicated above non-refundable) by DD in favour of Accounts officer (cash), BSNL O/o. GMTD BSNL, VISAKHAPATNAM.
- 11. In case holiday is declared on the opening day, the tenders will be opened on the next working day.

- 12. The firm who quotes on the tender downloaded from the website shall be strictly follow the following procedure.
 - a. The tenderer shall submit the tenders in two sealed covers marked as 1st cover and 2nd cover.
 - b. The first cover should contain the following:
 - i. Earnest Money Deposit (EMD) in the shape of Demand draft/ pay order of a Scheduled Bank or Nationalized Bank / State Bank guaranteed by Reserve Bank of India or Bank Guarantee bond drawn in favour of the Accounts officer (cash), BSNL O/o. GMTD, VISAKHAPATNAM . Cost of the tender documents in the shape of DD.
 - ii. The Credentials of tenderer self attested and certified by any BSNL Executive. If not certified by BSNL Executive then original documents shall be produced at the time of opening.
 - c. Second envelope shall contain duly filled tender document.
- 13. The Name of work, Name of tenderer and last date of receipt of tender should be mentioned on each envelope. In the absence of which the tender shall not be considered and unopened tender returned forthwith.
- 14. The first envelope containing tender fee, attested documents proving fulfillment of eligibility criteria and EMD in proper form shall be opened first.
- 15. The second envelope shall not be opened in case:
 - a. Tender fee is not submitted in proper form
 - b. EMD is not in proper form
 - c. Firm fails to fulfill eligibility criteria on the basis of document submitted in the first envelope.
 - d. If any difference/ discrepancies found between downloaded tender form, any hard copy issued from division office, the contents in Draft NIT issued from EE (E)'s office will be final & binding.
- 16. Both the first & second sealed covers shall be deposited in the tender box provided in the office of Executive Engineer (Electrical), BSNL Electrical Division, Visakhapatnam up to 15.00Hrs on 14.11.2024 and shall be opened on the same day at 15.30 Hrs in presence of AO, SDE [E-P]/JTO(E-P) and contractors present.
- 17. Tenders received by post or courier shall not be accepted.
- 18. In case the agency fails to start any awarded work, Performance Guarantee for the awarded amount shall be forfeited Before tendering, the contractor shall inspect the site and fully acquaint himself about the condition with regard to accessibility of site and site nature and the extend of grounds, working condition, including stocking of materials, installation of T&P etc., and conditions affecting accommodation and movement of labour etc., required for the satisfactory execution of the contract. No claim whatsoever on such account shall be entertained by the BSNL in any circumstances.
- 19. Agreement shall be drawn with the successful Tenderer on prescribed Form No. **BSNL EW-6/8**, which is available on BSNL website https://tamilnadu.bsnl.co.in/electricalTender.html Tenderer shall quote his rates as per various terms and conditions of the said form.
- 20. The time allowed for carrying out the work will be as mentioned above.
- 21. In case the eligibility credentials are found to be fake or falsified at any stage i.e. before award of work or during execution of the work or after completion of the work, the contractor will be debarred from tendering in BSNL for three years including any other action under the contract or existing law.
- 22. Performance Guarantee (PG): -The Firm shall have to furnish Performance guarantee @ 5% of the contract value of the individual contract within two weeks of the date of issue of award letter in the form of Bank guarantee on a Nationalized/Scheduled bank in standard format (Annexure-II)/ CDR/ FDR/ DD. This period can be further extended by the Engineer-in-Charge upto a maximum period of two weeks on written request of contractor. This performance guarantee shall be submitted to the Electrical Division in the name of concerned Accounts officer of the SSA where work is to be executed and shall be valid for 12months from the date of actual completion of individual work.
- 23. Security deposit:
 - A sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum will amount to security deposit of 10% (i/c 5% PBG) of the Tendered value of the individual agreement of Supply Portion. This Security Deposit shall be released after an observation period of 12 months after the date of completion of work.
- 24. The acceptance of a tender will rest with the **Executive Engineer (E), BSNL, Electrical Division,VISAKHAPATNAM** who does not bind himself to accept the lowest tender or any other tender and reserves to himself the Authority to reject lowest or all the tenders received without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.
- 25. Canvassing in connection with tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 26. The BSNL reserves itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
- 27. The tenderer should give a certificate that none of his/her relative is employed in BSNL units. In case of proprietorship firm, certificate will be given by the proprietor and for partnership firm certificate will be given by all the partners and in respect of a limited company by all the Directors of the company.
- 28. Near relatives of all BSNL employees either directly recruited or on deputation are prohibited from participation in tenders and execution of works in the different units of BSNL. The near relatives for this purpose are defined as:
 - a) Members of a Hindu Undivided family.
 - b) They are husband and wife.
 - c) The one is related to the other in the manner as father, mother, son(s) & son's wife(daughter-in-law), Daughter(s) &

daughter's husband(son-in-law), brother(s) & brother's wife, sister(s) & sister's husband(brother -in-law).

- 29. The Company or firm or any other person is not permitted to tender for works in BSNL Unit in which his near relative(s) is (are) posted. The unit is defined as SSA/Circle/Chief Engineer/Chief Archt./Corporate office for non-executive employees and all SSA in a circle including circle office/Chief Eng./Chief Archt./Corporate office for executive employees (including those called as Gazetted officers at present). The tenderer should give a certificate that none of his/her such near relative is working in the units as defined above where he is going to apply for tender/work, for proprietorship, partnership firms and limited company certificate shall be given by the authorized signatory of the firm. Any breach of these conditions by the company or firm or any other person, the tender/work will be cancelled and earnest money/performance guarantee will be forfeited at any stage whenever it is so noticed. BSNL will not pay any damages to the company or firm or the concerned person. The company or firm or the person will also be debarred for further participation in the concerned unit. The format of the certificate to be given is enclosed (Annexure-IX).
- 30. No employee in BSNL/ Govt. of India is allowed to work as a contractor for a period of two years of his retirement from service without the prior permission. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission as aforesaid before submission of tender and engagement in the contractors' service
- 31. The tender for the works shall not be witnessed by the contractor or contractors who himself/themselves has/ have tendered or who may and has/have tender for the same work. Failure to observe this condition would render tenders of the contractors tendering as witnessing the tender is/are liable for summarily rejection.
- 32. It will be obligatory on the part of the tenderer to sign each page of the Schedule of work and the tender documents for all the component parts and after the work is awarded he will have to enter into a separate agreement with the officer concerned.
- 33. Any tender not submitted in proper manner or not as per the directions of ONLINE submission, BSNL will be at liberty to take such action as it may deem fit without any reference to the tenderer.
- 34. The tenders for the work shall remain open for acceptance for a period of **90 days** from the date of opening of the tenders. If any tenderer withdraws his tender before the said period or makes any modification in the terms and conditions of the tender which is not acceptable to the BSNL shall, without prejudice to any other right of remedy be at liberty to forfeit 50% (fifty percent only) of the said earnest money absolutely.
- 35. Extension of tender validity: In case, where the letter of award of work cannot be placed within the validity period of the tender, the BSNL can request all tenderers to extend the validity of their respective tenders and the Earnest Money deposit by a reasonable period. In such cases, extension of validity of Earnest Money deposit by 30 days beyond the extended validity date of tender should also be asked for. While BSNL can make the request for extension, the tenderer is free to either extend the validity or refuse the request to extend the validity.
- 36. The contractor should read the tender documents carefully before submitting the tender. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- 37. This Notice Inviting Tender shall form part of the Contract document. The successful tenderer/contractor on acceptance of his tender by the Accepting authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of :
 - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any forms the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
 - b) Standard BSNL EW-8 form.
- 38. EPF PROVISIONS: The agency has to comply with the provision of EPF and miscellaneous provisions Act 1952 and employees Provident Fund scheme-1952 as amended up to date in respect of labours/employees engaged by them for this work. Any consequences arising due to non-complying of provisions as specified above shall be of the sole responsibility of the firm only. The agency shall give an undertaking to this effect as per the prescribed proforma (Annexure VII).
- 39. The site for the work shall be made available in parts.
- 40. If any terms and conditions mentioned in this NIT document are in contravention to BSNL EW6/EW 8 General Conditions of Contract, the terms and conditions mentioned in this document shall prevail.

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- 1) The Chief Engineer (E), BSNL AP Zone, Hyderabad for kind information.
- 2) The Superintending Engineer (E), BSNL Electrical Circle, Vijayawada for kind information.
- 3) The Executive Engineer (E), BSNL, Electrical Div. VJ/TPT/KNL for information
- 4) SDE (E) Electrical Sub Division VIZIANAGARAM/VISAKHAPATNAM/VISAKHAPATNAM/VISAKHAPATNAM.
- 5) All Eligible Contractors.
- Sr.TOA/AO/Auditor/Notice Board.

Executive Engineer (E)

Date: 3.11.2024

TENDER SUBMISSION FORMAT

The Executive Engineer (E), BSNL Electrical Division, Visakhapatnam

Subject: Submission of Tender for the work of - - Attending Electrical Break downs in various CFA sites under BSNL Visakhapatnam BA.(2024-2025) Rural Area)
As per tender publication advertised by your office and display of Notice Inviting Tender on web site www.ap.bsnl.co.in. We are hereby

submitting the following documents duly self-attested.

ENIVEL ODE I

	ENVELOPE – I	
S.N.	DOCUMENTS	DETAILS
1	Tender due on	
2	Tender Cost.	
a.	Demand Draft No.	
٥.	Date	
D .	Amount (Rs 590/)	
d.	Name of Bank and Branch	
Э.	In favor of	AO (cash), O/o GMTD, BSNL, VISAKHAPATNAM
3.	Earnest Money Deposit	
l.	DD / FDR / CDR /BG No.	
١.	Date	
) <u>.</u>	Amount (Rs 3903/-)	
d.	Name of Bank and Branch	
Э.	In favor of	AO (cash), O/o GMTD, BSNL, VISAKHAPATNAM
١.	Details of firm / Company	
	Name of firm / Company	
١.	Name of Proprietor / Partner / Managing Director	
:.	Address	
.	Pin Code	
)	Telephone	
	E- mail address (MANDATORY)	
j	Income Tax returns / Chartered Accountant Certificate Date	
<u>'. </u>	GST No.	
١.	EPF Registration No.	
	ESI Registration No.	
0.	Bank details of agency for RTGS/online payment	
l	Bank Account No:-	
)	Bank Name & Branch:-	
;	IFSC code:-	
	proprietor/ hereby certify that dge and belief. I have been duly authorized to sign and certify the document Il disqualify us from being considered for the tender participation.	duly authorized representative of N the information given above is true to the best of s. I understand that any wrong information/suppression
Place :		Yours sincerely
Date :		··· ·· ·· ·· ·· ·· ·· ·· ·· · · · · ·
Seal:		(Signature)
		(NI) and the late of the state

(Name in block letter)

BHARAT SANCHAR NIGAM LIMITED ELECTRICAL WING

Tender for the work of :- - Attending Electrical Break downs in various CFA sites under BSNL Visakhapatnam BA.(2024-2025) Rural Area).

UNDERTAKING

- I/we have read and examined the Notice inviting tender, Important note for the contractors, Schedule of quantity, Data sheet, Specifications applicable drawings & designs, conditions of contract and all other contents in the tender document for the work.
- I/we have read and examined the General Rules and Directions & Clauses of EW-8.
 - i) The name of work, time allowed for work, estimated cost, tender cost, mode & amount of EMD etc. wherever appearing in EW-6/8 shall be as per the notice inviting tender available on the web-site.
 - i) In condition no. 17 of the EW 6, the amount of EMD which can be forfeited is 50 %.
- I/We hereby tender for the execution of the work specified for BSNL within the time specified, as per schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions and other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.
 - ➤ I/We agree to keep the tender open for ninety (90) days from the due date of submission thereof and not to make any modifications in its terms and conditions.
 - A sum of Rs.3903-/-is hereby forwarded in the form of CDR/FDR/DD or bank guarantee in department's attached format and manner (Annexure-I) as earnest money. If I/We, fail to commence the work specified I/We agree that the said BSNL or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely and the same may at the option of the competent authority on behalf of BSNL be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.
 - Should this tender be accepted, I/We agree to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, as per condition no. 4 of "Important note for the contractors."
 - ➤ I/We agree that the said EW-6/8 shall be made a part of the contract while entering into the agreement. (CAN BE DOWN LOADED at http://electrical.bsnl.co.in/BSNL EW-8.pdf
 - ➤ I / we agree to furnish to BSNL Deposit at call receipt / FDR / Bank guarantee of a Nationalised / Scheduled Bank for an amount equal to 5% of the contract value in a standard format within two weeks from the date of issue of letter of Acceptance. I / We agree to keep the Performance Bank Guarantee validity as per relevant clause of Notice Inviting Tenders.
 - ➤ I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than to whom I / We am / are authorized to communicate the same or use the information in any manner prejudicial to the safety or interest of BSNL.

(Signature of contractor) Dated
<u>E</u>
reunder) is accepted by me for and on behalf of BSNL for a
)

For & on behalf of **BSNL** Signature

GENERAL RULES AND DIRECTIONS

- 1.All works proposed for execution by contractor will be notified in a form of invitation to tender displayed on Notice Board in select BSNL offices and signed by the officer inviting tender or by publication in Newspapers/internet (designated web page) as the case may be.
- 2. This form will state the work to be carried out, as well as the date of submitting and opening tenders and the time allowed for carrying out the work; also the amount of earnest money to be deposited with the tender, and the amount of performance guarantee to be deposited by the successful tenderer(s). Copies of the specifications, designs and drawings and any other documents required in connection with the work signed for the purpose of identification by the Officer inviting tender shall also be open for inspection by the contractor at the office of Officer inviting tender during office hours.
- 3. In the event of the tender being submitted by a firm it must be signed by the authorized signatory.
- 4. Receipts for payments made on account of work when executed by a firm, must also be signed by authorized signatory.
- 5.Any person who submits a tender shall fill up online tender at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any conditional rebates will be summarily rejected. However, tenders with unconditional rebate will be acceptable. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tenders shall have the name and number of the works to which they refer written on the envelopes. The rates(s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paise and considering more than fifty paise as rupee one.
- 6.The Officer inviting tender or his duly authorized assistant will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amounts of the several tenders in a Comparative Statement in a suitable form. In the event of a tender being accepted a receipt for the earnest money forwarded therewith shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule 1. In the event of a tender being rejected, the earnest money forwarded with such unaccepted tender shall thereupon be returned to the contractor remitting the same without any interest.
- 7. The officer inviting tenders shall have the right of rejecting all or any of the tenders, and, will not be bound to accept the lowest or any other tender.
- 8. The memorandum of work tendered for and the schedule of materials to be supplied by BSNL shall be filled and completed in the office of the Officer inviting tender before the tender form is issued.
- 9. The tenderer shall sign a declaration under the officials Secret Act, 1923 for maintaining secrecy of the tender documents drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them.
- 10. All rates shall be guoted on the tender form only.
- 11. Procedure for dealing with ambiguities in rates: if on check there are differences between the rates given by the contractor in words and in figures or in amount worked out by him, the following procedure shall be followed:-
- 12. The tender for the work shall not be witnessed by a contractor or contractors who himself/ themselves has/have tendered or who may and has/have tendered for the same work. Failure to observe this condition would render, tenders of the contractors tendering, as well as witnessing the tender, liable to summary rejection.
- 13. Other agencies will also simultaneously execute the works like horticulture, external services, installation of telephone exchange equipment and other building works for the same project along with this work in particular. The contractor shall afford necessary facilities for the same. No claim in the matter shall be entertained.
- 14. Some restrictions may be imposed by the security staff etc on the working and/or movement of labour, material etc. The contractor shall be bound to follow all such restrictions /instructions and nothing extra shall be payable on this account.
- 15. The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued there under from time to time. If he fails to do so, his failure will be a breach of the contract and the Engineer-in-charge may in his discretion without prejudice to any other right or remedy available in law cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.
- 16. Agency has to observe all labour rules and regulations in force. Agency shall be fully responsible for any violation observed at any time.
- 17. Bye laws Indemnity against liabilities
- 18. The contractor shall comply with all by laws and regulations of the local and statutory authorities having jurisdiction over the works and shall be responsible for payment of all fees and other charges and giving and receiving all necessary notices and keep the Engineer –incharge informed about the notices issued and received.
- 19. The contractor shall indemnify the department against all claims in respect of patent rights design, trademark or name of other protected rights in respect of any plant, machine, work or materials used for or in connection with the works or temporary works and from and against all claims demands, proceedings, costs, charges and expenses whatsoever in respect of or in relation thereto. The contractor shall defend all actions arising from such claims and shall himself pay all royalties, License fees, damages, costs and charges of all and every sort that may be legally incurred in respect hereof shall be borne by the contractor.
- 20. All liabilities / penal recoveries on matters arising out of tax/excise /levies such as incorrect deductions discrepancies in the filing of returns, revised assessments by the concerned authorities etc. shall be borne by the contractor.
- 21. Rates quoted by the contractor shall be firm and shall be valid for the currency of contract. No cost escalation shall be permitted during the currency of contract.

PROFORMA OF SCHEDULES

(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A'

Schedule of quantities: Enclosed

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

Sr. No.	Description of item	Quantity	Rates in figures and words at which the material will be charged to the contractor	Place of Issue
1	2	3	4	5
			NIL	

SCHEDULE 'C'

Tools and plants to be hired to the contractor

Sr. No.	Description of item	Hire charges per day	Place of Issue	
1	2 3		4	
	NIL			

SCHEDULE 'D'

Extra schedule for specific requirements/ document for the work, if any.

- I. Important Note for Contractors: Appended
- II. Copy of Memo no. 5-1-12-EW/94 dt. 26/9/1996, Annexure I (model form of Bank Guarantee): Appended.

SCHEDULE 'E'

Schedule of component of Cement, Steel, other materials, Labour etc. for price escalation.

NIL

CLAUSE 10 CC

Component of Cement expressed as per cent of total value of work	Xc	%	
Component of Steel expressed as per cent of total value of work	Xs	%	
Component of civil(except cement and steel) / Electrical construction Materials expressed as per cent of total value of work	Xm	%	► NA
Component of Labour expressed as per cent of total value of work	Y	%	

SCHEDULE 'F' Reference to General Conditions of contract.	
Name of work:	Attending Electrical Break downs in various
	CFA sites under BSNL Visakhapatnam BA.(2024-2025) Rural Area)
Estimated cost of work:	Rs 1,95,172/-
i) Earnest money :	Rs. 3903/-
ii) Performance Guarantee : iii) Security Deposit :	5% of tendered value of work. 5% of the tendered value of the work.
GENERAL RULES and DIRECTIONS:	Officer inviting tender: EE (E), BSNL Electrical Division, VISAKHAPATNAM
Definitions:	See below

2(v) Engineer-in-Charge		Executive Engineer (E), BSNL Electrical Division			
2(viii) Accepting Authority		Executive Engineer (E) BSNL Electrical Division, VISKHAPATNAM			
` '	centage on cost of materials verheads and profits.	and labour to cov	ver all	10%	
	ndard Schedule of Rates			NA	
2(xii) De	partment			BSNL	
9(ii) Star	ndard CPWD contract Form			BSNL EW Form 8 as modified and corrected up to date.	
. ,					<u> </u>
i)Tii Gua acc ii) M	Clause 1 i)Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance, in days ii) Maximum allowable extension beyond the period provided in i) above in days		iod	14Days	
Clause 2		der Clause 2.		SE (E)	
Number acceptar	Clause 5 Number of days from the date of issue of letter of acceptance for reckoning date of start Milestone(s) as per table given below:-		s per	10 days	
			Table of	Mile Stone(s)	
SI. No.	Description of Milestone (Physical)	Time allowed in (from date of st	•	Amount to be with-	-held in case of non achievement of milestone
1 2				NA	
				OR	
Sl. No.	Financial Progress	Time a	allowed (from date of start)	Amount to be with-held in case of non achievement of milestone
1	1/8 th (of whole	1/8 th ((of whole	work)	
2	3/8 th (of whole work)	1/2 (o	of whole v	vork)	NA
3	3/4 th (of whole work)	3/4 th ((of whole	work)	
4 Full Full Time allowed for execution of work. Authority to give fair and reasonable extension of time for completion of work.			pletion of work.	3 months EE (E)/SE(E)	
Clause 7 Gross work to be done together with net payment/ adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.			As Applicable.		
Clause 10CC Clause 10CC to be applicable in contracts with stipulated period exceeding the period shown in next column.			ated perio	od of completion	NA
Clause 11 Specifications to be followed for execution of work					Specifications as appended with Schedule of work.
Clause 12 12. 2 & 12.3 Deviation Limit beyond which				50%	

clauses 12.2 and 12.3 shall apply	
12.5 Deviation Limit beyond which	NA
clauses 12.2 and 12.3 shall apply for foundation work	
Clause 16	Superintending Engineer (E)
Competent Authority for deciding reduced rates.	
Clause 30	
Minimum Qualifications and experience required for Principal Technical	
Representative.	
i) Work with estimated cost put to tender more than Rs.2 lakhs but less than	
Rs.5 lakhs	Recognized diploma holder
ii)Work with estimated cost put to tender more than Rs. 5 lakh	Graduate or recognised diploma holder with
	three years experience
c) Discipline to which the Principal Technical Representative should belong.	Elect./ Mech
d) Minimum experience of works	Three (3) years.
e) Recovery to be effected from the contractor in the event of not fulfilling	Rs.4,000/- p.m. for works costing above 5
provision of clause 30.2 & 30.5	lakhs.
	Rs.2,000/- p.m. for works costing between 2
	lakhs and 5 lakhs.

DECLARATION

(TO BE GIVEN BY THE TENDERERS WHO HAVE DOWNLOADED THE TENDER DOCUMENT FROM THE WEB)

It is to certify that

- I / We have submitted the tenders in the proforma as downloaded directly from the website & there is no change in formatting, number of pages etc.
- 2) I/ We have submitted tender documents which are same / identical as available in the website.
- 3) I / We have not made any modification / corrections / additions etc in the tender documents downloaded from web by me / us.
- 4) I / We have checked that no page is missing and all pages as per the index are available & that all pages of tender document submitted by us are clear & legible.
- 5) I / We have signed (with stamp) all the pages of the tender document before submitting the same.
- 6) I / We have sealed the tender documents properly before submitting the same.
- 7) I / We have submitted the cost of tender along with EMD.
- 8) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me / us.
- 9) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, the tender / work will be cancelled and Earnest Money/ Security Deposit will be forfeited at any stage whenever it is so noticed. The department will not pay any damages to me / us on this account.
- 10) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, I / We may also be debarred for further participation in the tender in the concerned BSNL Electrical Zone & would also render me / us liable to be removed from the approved list of contractors of the Department.

Dated	
	(CONTRACTOR) (SIGN WITH SEAL

IMPORTANT NOTE FOR CONTRACTORS

The firm shall read carefully the following conditions and shall quote accordingly confirming all the points in their offer.

1. EARNEST MONEY

Firm has option to deposit Earnest Money in the form of CDR / FDR / DD or bank guarantee of a scheduled Bank or Nationalized Bank / State Bank guaranteed by Reserve Bank of India in department's attached format and manner (Annexure-I). If the firm fails to start or withdraws from agreement, then as per relevant clause of the agreement, EMD @ 2% of the amount of agreement shall be forfeited from EMD available with the agreement or from any money due to the firm by the department under this contract or on any other account. Validity period of earnest money deposit shall be 30 days beyond the tender validity.

- The EMD of all the unsuccessful tenders shall be released on issue of award letter to the successful tender.
- (ii) The EMD of the successful tenderer will be returned to the contractor without interest only after submission of performance guaranty of last LOI. The successful tenderer has to extend the validity of EMD as per BSNL requirements.

2. BID PRICES, TAXES AND DUTIES

The bidder shall give the total composite price inclusive of all Central and State's Levies & Taxes on material, labour etc. except octroi / Entry Taxes. Octroi / Entry Taxes will be paid extra, as per actuals, wherever applicable on production of proof of payment / relevant invoices / documents.

The price approved by BSNL for procurement will be inclusive of levies and taxes, Packing, Forwarding, Freight and Insurance etc. except octroi / Entry Taxes.

- (a) The total composite price shall comprise of unit price and all other components of price need to be individually indicated / quoted against the goods / material / service, it proposes to supply under the contract in the following manner:
- i) The Basic Unit price (Ex-Factory Price) of the goods / services / materials, GST Tax, Freight, Forwarding, Packing, Insurance and any other Levies / Charges already paid or payable by the supplier shall be quoted separately.
- ii) The liability to pay all taxes, levies etc. shall be of contractor and BSNL will not entertain any claim whatsoever in this respect.
- (b) Duties and Taxes applicable if any:

i) The firm shall furnish challans / invoices for availing input tax credit by BSNL

- ii) Vendors should furnish the correct HSN/SAC Code in the price Schedule. If the input tax credit under GST is found to be not admissible at any stage subsequently owing to wrong furnishing of tariff Head, then the vendors will be liable to refund such non-admissible amount, if already paid along with penalty if charged by the concerned authority.
- iii) In case the input tax credit which could not be availed by BSNL as per the quotes indicated in the price schedules by the vendors and subsequently at any stage it is found that input tax credit is admissible as per GST Rules, then the venders will be liable to refund the amount equivalent to such Duties & Taxes if already paid to them. However the purchaser may allow the supplier to submit necessary documents in this regard which may enable the purchaser to avail the input tax credit provided such credit is still available for the amount so paid as per GST Rules
- iv) The purchaser reserves the right to ask the bidders to submit documentary proof confirming the correct HSN/SAC Code where the code furnished against the particular tendered item by different bidders differs from each other or the same is found apparently not furnished in accordance with GST Rules.
- v) If the supplier fails to furnish necessary supporting documents for input tax credit by BSNL, the amount pertaining to such Input credit will be deducted from the payment due to the firm.
- vi) Invoice should clearly indicate breakup details of composite price i.e. basic unit price (Ex-Factory price) of the goods / services / materials, any other duties and taxes, Freight / Packing, Forwarding charges, GST etc.
- vii) In case of any statutory variation in regard to GST or any other taxes, within the currency of individual agreement including extension of time period, the same shall be admissible as per actual prevailing rates of GST or any other taxes as applicable, subject to the condition that the reason for such extension of time period is not attributable to the agency.

3. EVALUATION OF BIDS

The evaluation and comparison of responsive bids shall be done on the basis of net cost to BSNL on the prices of all items included in schedule of work offered inclusive of Duties and taxes etc. Packing, Forwarding, Freight and Insurance charges etc but excluding inputy tax credit under GST. The Octroi / Entry Taxes are not to be included in the composite price and hence the same will not be considered for the purpose of evaluation and comparison of responsive bids. However, Octroi / Entry Taxes will be paid extra, as per actual, wherever applicable, on production of proof of payment / relevant invoices / documents.

4. INCREASE/DECREASE OF TENDER QUANTITY

BSNL will have the right to increase / decrease up to 50% of the quantity of goods and services specified in the schedule of items without any change in the unit price or other terms and conditions at the time of award of contract. In exceptional and unavoidable cases BSNL can increase the quantity of goods and services beyond 50% of the tendered quantity without any change in tendered and accepted unit price and also other terms and conditions as applicable at the time of award of contract.

5. Signing of Contract:

The successful tenderer /contractor, on acceptance of his tender by the Accepting Authority, shall sign the contract within 15days consisting of the notice inviting tender, all documents including drawings, if any, forming the tender as issued at the time of invitation of tender & acceptance thereof together with any correspondence leading thereto.

The agreement to be signed on non-judicial stamp paper and the cost to be decided as per the prevailing local bye-laws or zonal head of the circle.

- **6.**a) Tendered rates are inclusive of taxes and levies payable under the respective states.
 - However, pursuant to the Constitution (Forty Sixth amendment) Act 1982, if any further tax or levy is imposed by statute after the date of receipt of tenders and the contractor(s) thereupon necessarily and properly pays taxes or levies the contractor(s) shall be reimbursed the amount so paid provided such payment if any is not in the opinion of S.E (whose decision shall be final and binding) attributable to delay in execution of work within the control of the contractor(s).
- (b) The contractor(s) shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of Government and shall furnish such other information's /documents as the Engineer-in-Charge may require.
- (c) The contractor(s) shall within a period of 30 days of imposition of any further tax or levy pursuant to the Constitution (Forty Sixth amendment) Act 1982 give a written notice thereof to the Engineer-in-Charge that the same is given pursuant to this condition together with all necessary information relating thereto.

7. PERFORMANCE BANK GUARANTEE:-

The contractor is required to furnish performance guarantee for an amount equal to 5% of the contract value in the form of bank guarantee (of a Nationalized / Scheduled Bank in a standard format)/ CDR/FDR/BG/DD within two weeks from the date of issue of award letter. The validity period of the performance security in the form of performance bank guarantee shall be one year from the date of actual completion of work.

Security Deposit: In addition to performance guarantee stated above, a sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work.

8. PAYMENT TERMS:-As per BSNL EW6 & EW8

No payment will be made for goods rejected at the site on testing. Payment, if made for such items shall be recovered from subsequent bills or other bills.

9.. PROGRAMME FOR EXECUTION: -The firm shall execute the work as per detailed programme as mentioned in table of mile stones in schedule of proforma.

10.. STORES AND SAFETY:

The contractor from his own sources shall arrange all the stores and materials required for the satisfactory completion of the work at work site. Lockable space for storing the materials may be provided on request from the contractor. However, safe custody of material stored at site will be the responsibility of the contractor.

11. PACKING, FORWARDING AND STORING AT SITE:

Before dispatch to site, the equipment / components / materials shall be properly packed with polythene sheet and wooden planks for protection and avoiding transit damages and damage against storage in open area at transporters premises or at work site.

12. COORDINATION AT SITE:

At the site of work as more than one agency may be working, full cooperation shall be extended to other agencies during progress of work. Further, work shall be carried out in such a way so that it may not cause abnormal noise and hindrance to the officers of the BSNL engaged in erection as well as doing normal routine work.

13.GUARANTEE AND DEFECT LIABILITY:

- (i) The guarantee shall be valid for twelve months after successful final A/T. The contractor shall guarantee that all equipments shall be free from any defect due to the defective material and / or bad workmanship and also the equipments shall work satisfactorily with performance and efficiencies not less than the guaranteed values. The security deposit will be released only after the guarantee period.
- (ii) Any part of equipment found defective during this period shall be replaced free of cost by the contractor. The service of the contractor's personnel, if required during this period shall be made available free of cost to the BSNL.
- (iii) The contractor shall depute his representative within 24 hours of notification of the defect by the BSNL
- (iv)A joint report shall be prepared by the representative of BSNL and the firm regarding nature of defects and remedial action required. Time schedule for such action shall also be finalized.
- (v)In case the contractor fails to depute his representative within 24 hours of notification of the defect or fails to cause remedial action within reasonable time as decided during joint inspection, the BSNL may proceed to do so at the contractor's risk and expenses and without prejudice to any other right.

14.NOT COVERED UNDER GURANTEE:-

- (a) Consequential losses and damages.
- (b) Parts subject to normal wear and tear such as electrical contacts.
- (c) Failure of parts due to corrosive atmosphere.
- 15. The list of approved make of various items is as per Annexure 'VI'
- 16. THE FIRM SHOULD NOTE THAT THE OFFERS WITH CONDITIONS INCLUDING THAT WITH CONDITIONAL REBATES WILL BE SUMMARILY REJECTED.
- 17. The contractor shall ensure fulfillment/compliance of the provisions of EPF & Misc. Provisions Act 1952 & Employees Provident Fund Scheme 1952 in respect of labourers / employees engaged by them for performing the works of BSNL.
- 18. The Contractor shall not be permitted to tender for works in telecom circle of BSNL in which his near relative (s) (directly recruited or on deputation in BSNL) is/are posted in any capacity either non-executive or executive employee in that Circle. Any breach of this condition by any contractor would be sufficient to debar from enlistment.

Note:- The near relatives for this purpose are defined as (a) Members of a Hindu Undivided Family, (b) they are husband and wife, (c) the one is related to the other in the manner as father, mother, son(s) wife (daughter-in-law), daughter(s) and, daughter's husband (son-in-law), brother(s) and brother's wife, sister(s) and sister's husband (brother-in-law).

The certificate (As per Annexure-IX) shall be given by the proprietor in respect of proprietorship firm, by all the partners in respect of partnership firm and in respect of a limited company by all directors of the company. Govt. of India/ Financial Institutions nominees and independent non-official part time Directors appointed by Govt. of India or the Governor of the State and full time Directors of PSUs both State and Central are excluded from the purview of the above provisions.

- 19. The competent authority on behalf of the BSNL does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
- 20. The competent authority on behalf of BSNL reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- **21.** No exemption certificate for payment of EMD is acceptable.
- 22. TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR:
 Without prejudice of any of the rights or remedies under this contract, if the contractor dies, the Engineer in charge on behalf of the BNSL shall have the option of terminating the contract without compensation to the contractor.
- 23. INDULGING OF CONTRACTOR IN CRIMINAL/ANTISOCIAL ACTIVITIES AND CASES UNDER INVESTIGATION/CHARGE SHEETED BY CBI OR ANY OTHER GOVERNMENT AGENCIES ETC.: If the CBI/Independent External Monitor (IEM)/Income tax/Sales Tax/Central Exercise/Custom Departments recommends such a course-Action will be taken as per the directions of CBI or concerned department.

ANNEXURE-I MODEL FORM OF BANK GUARANTEE

BANK GUARANTEE BOND FOR EMD FOR AIR CONDITIONING, DIESEL ENGINE ALTERNATOR, LIFTS AND SUB STATION WORKS WHEREVER THE AMOUNT OF EMD IS MORE THAN RS. 20, 000/-.

Whereas	_(hereinafter	called	"The	Contractor(s)	") has	submitted	its	Tende	dated	<u></u> t	
for(Name	of work	.)			KNOW	/ ALL	MEN	by	these	Presents	tha
WE	OF	<u> </u>	h	aving our regi	stered offi	ice at			(hereinafter	called
"The Bank") are bound unto A	CCOUNTS O	FFICER	(CASH), C	D/O GMTD, BS	NL				. (hereir	after calle	d " The
Purchaser ") in the sum of		for	which pay	ment will and	d truly to	be made	of the	said Pu	rchaser,	the Bank	binds
itself, its successors and assign	is by these pre	esents.									
THE CONDITIONS of the ability	_#:										

THE CONDITIONS of the obligation are:

- 1. If the Contractor(s) withdraws its Tender during the period of Tender validity specified on the Tender Form: or
- 2. If the Contractor(s) having been notified of the acceptance of its Tender by the Purchaser during the period of Tender validity.
- (a) Fails or refuses to execute the Contract.
- (b) Fails or refuses to furnish Security Deposit in accordance with the conditions of Tender document.

WE undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand, the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force as specified in the Tender Document up to and including Thirty (30) days after the period of the Tender validity, and any demand in respect thereof should reach the Bank not later than the specified date/dates.

Signature of the Witness Name & Address of Witness Signature of the Bank Authority

ANNEXURE - II PERFORMANCE SECURITY GURANTEE BOND

1.	In	consider	ration of the C	MD, BSNL	(hereinafter called	I 'BSNL')	havin	ig agree	ed to exe	mpt				
(hereir	nafter	called 'th	ne said contract	or(s)') from	the demand unde	r the terr	ns and	d conditi	ions of ar	agreeme	ent/Advar	ice Purc	hase Orc	der No.
			dated:				ma		betwee					and
				foi	the supply of aid contractor (s) o				(r	nereinafte	r called "f	the said	agreeme	:nt"), of
	y depo	osit for th bank	he due fulfillme guarantee	nt by the sa for _						we,	(name	of	the	bank)
					_ (hereinafter	refer	to	as	"the	bank")		the	request	
	P				(cont									
					to or suffered or				suπerea	by BSNL	by reaso	on or any	/ breach	by the
2.					ons contained in th do he				the emo	into duo c	and navak	ala unda	r thic auc	rantaa
					n the BSNL by rea									
					of the contractors(
					nt due and payabl									
					However, our liab									
oounto	onan	bo iiiai	and binding of	i tilo ballit	Trowovor, our nuc	mity unde	,	gaaran	too onan	50 100010	tou to un	amount	. HOL ONG	oounig
3.	We	e under	take to pay to	o the BSI	NL any money s	o demar	nded i	notwiths	standing	anv disp	ute or d	lisputes	raised !	bv the
contra					ing pending before									
					de by us under thi									
					nagainst us for mal				ŭ		, ,	•		
4.			of the bank) _						further a	gree that	the guar	antee ho	erein cor	ntained
shall re	emain	in full fo	rce and effect d	luring the p	eriod that would be	taken fo	r the p	erforma	ance of th	e said agı	reement a	and that	it shall co	ontinue
to be	enforc	eable till	I all the dues o	of the BSN	L under or by virtu	e of the	said A	Agreeme	ent have	been fully	paid an	d its cla	ims satis	sfied or
discha	rged o	or till			(0	ffice/Depa	artmer	nt) BSN	L certifies	that the	terms an	d conditi	ions of th	ne said
					out by the said cor								ss a dem	and or
	ınder i	this guar	antee is made	on us in wr	ting on or before th	e expiry	of ONI	E YEAR	l after act	ual compl	etion of w	ork.		
5.	We	e (name	of the bank) _				fu	irther ag	gree with	the BSN	L that th	e BSNL	shall ha	ive the
					affecting in any ma									
					mance by the said									
					NL against the said									
					t be relieved from									
					e, act or omission									
	,	, .	ny such matter	or thing w	natsoever which ur	nder the I	aw rela	ating to	sureties	would, bu	t for this	provision	ı, have e	ffect of
so relie			. (P 1				e .			11/-\	/ P	. (-)	
6.					I due to the change	in the co								
7.			of the bank) _						iasti	y underta	ike not to	revoke	this gua	ırantee
uuring	iis cui	riency ex	kcept with the p	revious cor	sent of the BSNL i	ii wiiling.								
Dated	the		day of		for			(Inc	licate the	name of t	he Bank	.)		
			,					•						

ANNEXURE-III LIST OF APPROVED MAKES OF BSNL ELECTRICAL WING

Ashok Leyland /Cummins/ Cater pillar / KOEL/ Volvo f Mahindra (up to 200 KVA) /Escorts (up to 30 KVA)/ Eicc Alternator(Brushless) Battery (Lead Acid / Mntc. Free) Amara Raja / AMCO / Farukawa / Hitachi / Exide/ Pres manufacture approved make in case battery is of same and supplied by the Manufacturer only (Kirloskar, Cum Biecco Lawrie / Crompton / Kirloskar / MEI / Jyoti Ltd Breaker/SF6) Transformer (Oil filled / Dry type) ABB / Schneider Electric / Andrew Yule / Bharat Bijlee / Kirloskar / Siemens ABB / Schneider Electric / Siemens Air Circuit Breaker Air Circuit Breaker Air Circuit Breaker MCCB(Ics=Icu) Biecco Lawrie / Crompton / Kirloskar / MEI / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Kirloskar / Mei / Jyoti Ltd Biecco Lawrie / Crompton / Siemens Bijlee / Kirloskar / Siemens Above 400 KVA In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer and Switchg Gear(AEG)/Patson/Rajasthan Transformer and Switchg Latr/ Schneider Electric / Siemens HPL/Havells Eatr/ Schneider Electric / Siemens/ HPL/Havells Power Contactors Latr/ Schneider Electric / Siemens/ Lakshmi(LECS) Change Over Switch HPL / Havells / H-H Elcon Latr/EPCOS(Siemens)/ Schneider Electric / Neptune D Moeller/Latr/Schneider Electric/ABB/Legrand/Zeta Bus Bar Trunking/ Sandwiched Bus Duct Moeller/Latr/Schneider Electric/AE/ Digitron / IMP/ Meco / Rishabh	her (up to 35 KVA) Stamford/Jyoti Ltd stolite / Standard / make as that of Engine mins pulse etc) Crompton / EMCO / gear
Battery (Lead Acid / Mntc. Free)	tolite / Standard / make as that of Engine mins pulse etc) Crompton / EMCO / gear ucati/Syntron/ABB
manufacture approved make in case battery is of same and supplied by the Manufacturer only (Kirloskar, Cum HV Switchgear (Vacuum Circuit Breaker/SF6) Transformer (Oil filled / Dry type) ABB / Schneider Electric /Andrew Yule / Bharat Bijlee / Kirloskar / Siemens a) Above 400 KVA b) Up to 400 KVA In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer and Switchs Air Circuit Breaker MCCB(Ics=Icu) L&T/ Schneider Electric / Siemens BUT/ Schneider Electric / Siemens EWT/ Schneider Electric / Siemens EWT/ Schneider Electric / Siemens/ HPL/Havells Power Contactors L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) Change Over Switch HPL / Havells / H-H Elcon Intelligent APFC Relay L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta Power Capacitors (MPP/APP) L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / Rishabh	make as that of Engine mins pulse etc) Crompton / EMCO / gear ucati/Syntron/ABB
HV Switchgear (Vacuum Circuit Breaker/SF6) Transformer (Oil filled / Dry type) ABB / Schneider Electric / Andrew Yule / Bharat Bijlee / Kirloskar / Siemens ABB / Schneider Electric / Andrew Yule / Bharat Bijlee / Kirloskar / Siemens In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer and Switches Air Circuit Breaker Kar/ Schneider Electric / Siemens MCCB(Ics=Icu) Bus Der units Latr/ Schneider Electric / Siemens/ Lakshmi(LECS) Change Over Switch HPL / Havells / H-H Elcon Intelligent APFC Relay Bus Bar Trunking/ Sandwiched Bus Duct Moeller/Latr/Schneider Electric/ABB/Legrand/Zeta Power Capacitors (MPP/APP) Latr/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / Rishabh Latr/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / Rishabh	Crompton / EMCO / gear ucati/Syntron/ABB
Air Circuit Breaker MCCB(Ics=Icu) By Power Contactors Change Over Switch In Intelligent APFC Relay Bus Bar Trunking/ Sandwiched Bus Duct Kirloskar / Siemens Kirloskar / Siemens In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer and Switched Gear(AEG)/Patson/Rajasthan Transformer and Switched Electric / Siemens L&T/ Schneider Electric / Siemens L&T/ Schneider Electric / Siemens/ HPL/Havells L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) Moeller/L&T/Schneider Electric / Neptune D L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / Schneider Electric / Schneider Electric / Rishabh	gear ucati/Syntron/ABB
b) Up to 400 KVA In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer and Switchg Air Circuit Breaker L&T/ Schneider Electric / Siemens MCCB(Ics=Icu) L&T/ Schneider Electric / Siemens BUF units L&T/ Schneider Electric / Siemens L&T/ Schneider Electric / Siemens/ HPL/Havells Power Contactors L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) Change Over Switch HPL / Havells / H-H Elcon Intelligent APFC Relay L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D Bus Bar Trunking/ Sandwiched Bus Duct Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta Power Capacitors (MPP/APP) L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / Rishabh	ucati/Syntron/ABB
Gear(AEG)/Patson/Rajasthan Transformer and Switched Air Circuit Breaker L&T/ Schneider Electric / Siemens MCCB(Ics=Icu) L&T/ Schneider Electric / Siemens SDF units L&T/ Schneider Electric / Siemens/ HPL/Havells Power Contactors L&T/ Schneider Electric / Siemens/ HPL/Havells Power Contactors L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) Change Over Switch HPL / Havells / H-H Elcon Intelligent APFC Relay L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D Bus Bar Trunking/ Sandwiched Bus Duct Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta Power Capacitors (MPP/APP) L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / Rishabh	ucati/Syntron/ABB
7 MCCB(lcs=lcu) 8 SDF units 9 Power Contactors 10 Change Over Switch 11 Intelligent APFC Relay 12 Bus Bar Trunking/ Sandwiched Bus Duct 13 Power Capacitors (MPP/APP) 14 Digital/ KWHr meter 16 L&T/ Schneider Electric / Siemens/ HPL/Havells 18 L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) 19 L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D 10 Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta 11 Power Capacitors (MPP/APP) 12 L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / Schneider Electric / AE/ Digitron / IMP/ Meco / Rishabh	
8 SDF units L&T/ Schneider Electric / Siemens/ HPL/Havells 9 Power Contactors L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) 10 Change Over Switch HPL / Havells / H-H Elcon 11 Intelligent APFC Relay L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D 12 Bus Bar Trunking/ Sandwiched Bus Duct Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta 13 Power Capacitors (MPP/APP) L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / AE/ Digitron / IMP/ Meco / Rishabh	
9 Power Contactors L&T/ Schneider Electric / Siemens/ Lakshmi(LECS) 10 Change Over Switch HPL / Havells / H-H Elcon 11 Intelligent APFC Relay L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D 12 Bus Bar Trunking/ Sandwiched Bus Duct Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta 13 Power Capacitors (MPP/APP) L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric / AE/ Digital/ KWHr meter Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh	
10 Change Over Switch HPL / Havells / H-H Elcon 11 Intelligent APFC Relay L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D 12 Bus Bar Trunking/ Sandwiched Bus Duct Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta 13 Power Capacitors (MPP/APP) L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric/AE/ Digital/ KWHr meter Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh	
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11 Intelligent APFC Relay L&T/EPCOS(Siemens)/ Schneider Electric / Neptune D 12 Bus Bar Trunking/ Sandwiched Bus Duct Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta 13 Power Capacitors (MPP/APP) L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric/AE/ Digital/ KWHr meter Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh	
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14 Digital/ KWHr meter Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh	tric/Neptune Ducati
14 Digital/ KWHr meter Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh	
15 Cold shrink HT/LT Cable Joint Denson / 3M(M-Seal)/ Raychem	
16 Rubber Matting ISI mark	
17 MCB/ Isolator /ELCB/RCCB/ Distribution Crompton / Havells / Indokopp / MDS Legrand/ L&T / Siemens / Standard/ C&S/ABB/HPL	Schneider Electric/
18 MS/ PVC Conduit ISI mark	
19 Cable Tray MEM/Bharti/Ratan/Slotco/Profab	
20 HT/LT Cables ISI mark	
21 PVC insulated copper conductor wire ISI mark	
22 Centrifugal Pump Amrut / BE / Beacon / Batliboi / Crompton / Jyoti / Kirlos platt / WASP/Grundfos	skar / KSB / Mather &
23 Submersible Pump Crompton/Amrut / BE / Calama / Kirloskar / KSB	
24 Motors ABB/ Bharat Bijlee / Crompton Greaves / Schneider Ele Siemens/Jyoti Ltd	ectric / HBB / KEC /
25 Fresh Air Fans GE / Khaitan/Almonard/Crompton	
26 Starter ABB / BCH / Schneider Electric / L&T / Siemens /	
27 Single Phase Preventer L&T / Minilec / Siemens / Zerotrip	
28 GI/MS Pipe ATC / ATL / BST / GSI / ITC / ITS / IIA / JST / Jindal /T	TA / Tata/Zenith
29 Foot Valve ISI mark	
30 Gate Valve Advance/Audco/Johnson Controls/Zoloto/Annapurna / I Leader / Sant / Trishul	Fountain / Kirloskar /
31 Compressors Carrier/Emerson copeland/York/Danfoss (for chillers on	ıly)
32 Resin Bonded Glass wool Fibre Glass / Pilkingston / UP Twiga	
33 Expanded Polystyrene BASF(India) Ltd.	
34 Gauge Feibig / H.Guru / Pricol	
35 Controls FLICA / Honeywell / Indfoss / Penn-Danfoss / Ranco / F	
36 Fine Filters Anfiltra Effluent / ARW / Athlete/ Airtake/ Dyna / Kirslos Purolator / Tenacity	
37 Gl Sheet HSU Jindal / National / Nippon Denro / Sail / Tata	

38	Heat Detector	Appollo / Chemtron/ Edward / Fenwal/ Hochiki / Nitton /System Sensor/ Wormald/Honeywell Essar/Notifier
39	Ionization Detector	Appollo / Cerebrus / Edward/ /Fenwal / Hochiki / Nitton / System Sensor / Wormald
40	Photo Electric Smoke Detector	Appollo / Cerebrus / Edward / Fenwal/ Hochiki / Nitton / Wormald / System Sensors
41	Fire Panel (Microprocessor based)	Agni Instruments / Agni Devices/ Aruna Agencies/ Carmel Sensor / Ravel Elect./Honeywell Essar/Notifier/Navin Systems
42	Sprinkler/ Hose Reel & Hose Pipe	ISI mark
43	Fire Extinguisher	ISI mark
44	Lift	OTIS, Kone, Mitsubishi ,Schindler, Johnson, Thyssenkrupp Elevator(India)

NOTE:1. Any other make approved by BSNL EW, corporate office till the last date of sale of tender is also acceptable.

ANNEXURE-IV Declaration by Contractor

I / We do hereby undertake to have gone through the terms & conditions / clauses of all the tender documents including Form EW-6, EW-8 being adopted by the BHARAT SANCHAR NIGAM LIMITED (Electrical Wing) & agree to abide by the same.

I/we hereby declare that no addition /deletion/correction have been made in the tender document submitted and is identical to the tender document appearing on website.

In case of failure to comply as above, our offer will stand withdrawn and the decision of tender opening officer in this regard shall be final & binding on me.

Signature of contractor/authorized representative

With seal of the firm

ANNEXURE-V UNDERTAKING TO ABIDE BY EW6 & EW8

"	Son of.	
Resident of	s and sub clauses of BSNL EW 6 & 8 fo	hereby give an undertaking that I have orms and I confirm that I will abide by all the terms and
(Seal of the firm)	(Dated Signature	e of Contractor)

^{2.} The accessories such as CT/PT/measuring instrument/relays provided by approved make in respect of Transformer/HT Panel/DG /AC Package Units as supplied by approved manufacturer along with the equipments are also acceptable in addition.

ANNEXURE-VI Non relative Certificate (The format of the certificate as per clause 12 .3 of EW-6)

L,	son	of	Shri		reside	
ofrelative(s) as defined in the tender document is/are emplo is found that the information given by me is false /incorrect prior intimation to me.	yed in	BSNL	unit as	per details of	hereby certify that none of given in tender document. In case at any stage	my ə, it
(Seal of the firm)			(Signat	ture of Con	tractor)	
<u>UNDERTAKI</u>			<u>JRE-VII</u> DING EP	PF PROVISI	ONS_	
"I						
* I/We have employed only persons in our eapplicable to my /our establishment. * I/ We have registered as per the EPF and Miscellaneous keep it valid during the currency of contract. In case at any stage, it is found that the information given deemed fit/without any prior intimation to me". * Strike out whichever is not applicable. ** Attach a self-attested photo copy of the above said EPF	establis us prov	shmeni visions is fals	t and he Act, 198 se / incor	ence the EP 52 ** and our	PF and Miscellaneous provision Act, 1952 is ur registration no is We undertake	e to
(Seal of the firm)				(Dated S	Signature of Contractor)	
	AN	INEXU	JRE-VIII			
UNDERTAK	ING RE	EGAR	DING ES	SI PROVISIO	<u>ons</u>	
ISon	C	of			Resident	of
hereby declare that:- * I/We have employed only persons in our	r octah	lichmo	ant and h	nanca tha E	SI and Miscellaneous provisions Act 1048 is	not
applicable to my / our establishment. * I / We have registered under ESI Act 1948 and						
undertake to keep it valid during the currency of contract						
In case it is found that the information given by absolute right to take any action as deemed fit without any					BSNL shall have the	
* Strike out whichever is not applicable. ** Attach a self-attested photocopy of the above said ESI slip along with above undertaking on a printed letter head.		tration) Certific	ate OR self-	-attested photocopy of the latest ESI contribut	ion
(Seal of the firm)				(Dated Sign	nature of Contractor)	

ANNEXURE – IX

COMPLIANCE STATEMENT

We							(name	of the	firm)	state	to cor	mply ir	full	manne	er wit	h all t	the C	eneral,
commercial,	Technical,	operatir	ng financ	cial cond	ditions o	f the	Tende	Docum	ent fo	or the v	work	- At	tenc	ding	Ele	ctric	cal I	<mark>Break</mark>
downs in	various	CFA	<mark>sites (</mark>	<mark>under</mark>	BSNI	L Vi	<mark>sakho</mark>	<mark>ipatna</mark>	m B	<mark>A.(20</mark>) <mark>24-</mark> ;	<mark>2025</mark>) Ru	ıral ,	Arec	1)	with	out any
reservation a	nd deviatio	n.																
												For a	nd on	behalf	f of (N	ame th	пе со	mpany)
									Sign	nature o	of the a	authoriz	zed się	gnator	y of th	ne bidd	ler co	mpany.

Bid Security / Earnest money Declaration

Proforma for Bid Security / Earnest Money Deposit D	declaration Whereas,
1 / we (name of agency)	have
Submitted bids for (name of work) I / we I	 hereby submit following
Declaration in lieu of submitting Earnest Money Deposit.	
(1) If after the opening of tender, I / we withdraw or modify * Period of validity of tender (including extended validity of tender documents,	
* However, if the bidder, after overall scrutiny of the tender is Reduction of rates or Voluntary rebate on all or some of the is by tender inviting authority and shall not be treated as modified	items shall be considered
OR	
(2) If, after the award of work, I / we fail to sign the contract, Guarantee before the stipulated period defined in the tender within the extended period,	
I/we being BSNL registered Contractors shall be suspended Be eligible to bid for BSNL tenders from date of issue of susp or	
I/we being Other Department registered Contractors shall be Being initiated or any action taken by the tender inviting aut Sanchar Nigam Limited (BSNL) and I / We shall not be eligib for the period specified in the order.	thority on behalf of Bharat
Signature of the contractor(s)	

Specification for the work of providing El & Fans

- 1) The work shall be done as per current CPWD specification for Electrical works as amended from the time-to-time and Indian Electricity rules amended upto date.
- 2) The work shall be supervised by qualified technical staff.
- 3) The engineer-in-charge or his duly authorized representative at site of work will give the lay out of work.
- 4) The following wiring shall be done in separate conduits. a) Power wiring (b) Light and fan point wiring. c) Emergency light point with (AC/DC) (d) Telephone wiring. e) Clock wiring (f) AC unit wiring.
- 5. The earthing sets shall be provided in presence of Engineer-in-charge.
- 6. Sample of all materials fittings, accessories, switchgears etc shall be got approved from the Engineer-in-charge before using the same on the work. The rejected materials shall be removed immediately from the site of work.
- 7. The contractor shall submit completion plan as per clause 6A (1)/6B of the agreement with in 30 days of completion of work. Failing to submit the completion plan he will be liable to pay of sum equivalent to 2.5% of the value of work subject to ceiling of 15000/-
- 8. The contractor will have to conduct the following test at his cost at site and intimate the results before final bills are paid. Nothing extra will be paid to him on this account. a) Earth test b) Polarity test c) Insulation test d) Earth continuity test of surface & recessed conduit pipes,
- 9. Any damage done to the building by the contractor during the execution of Work shall have to be made good at his cost and risk. If he does not do it himself within a reasonable time (Determined by the Engineer-in-charge) The same will be got done at his cost departmentally after giving notice to him.
- 10. The outlet boxes for switches and end of conduits for different categories Of conduits runs shall be painted with different colours so as to avoid mixing of wiring. Nothing extra shall be paid for this
- 11. At the time of laying conduit pipe in the slab in recess, the contractor Should keep fish wire of 16 SWG GI wire throughout conduit pipe and we have to take special care so that the conduit do not cross through AC conduits, grills etc.
- 12. The contractor should recess the conduits in the walls before they are plastered and in coordination with progress of building works. The conduit should have mechanical and electrical continuity.
- 13. All the Switchboard, SDB and DB shall be clearly sign written indicating the number /type of load/Circuit No etc.
- 14. Underground cables of both 1.1 KV and 11 KV should be subject to pressure/insulation tests before and after laying the same.
- 15. While making end connections of wire, no strand shall be cut and termination of wire shall be done with necessary lugs without any extra cost.
- 16. The termination of conduits etc. in the junction box should be done by making proper holes instead of cutting the box.
- 17. The contractor will have to make arrangements to take the materials to site of work at his own risk and cost.

Executive Engineer(E)

Name of work:-Attending Electrical Break downs in various CFA sites under BSNL Visakhapatnam BA.(2024-2025) Rural Area

SL.No	Description of item	Qty		Rate	Unit	Amount
1	Arranging electrical service personnel at site for attending urgent LT/Pump set/DG break downs/ coordinating with BSNL/APEPDCL authorities during breakdowns/ LT meter including general servicing of electrical switch gear or submitting report in case of major faults etc as required.			'		l
	a)up to 30KMs from Head quarters (Urban/suburban limits)	3	Jobs		Job	
	b) Above 30KM from Hqtr & Upto 60kMs	3	Jobs		Job	
	c) More than 60kMs from Hqtr	3	Jobs		Job	
2	Arranging electrical service personnel at site (one electrician and one helper) for recovering old switch gears like change over switches, main switches and aluminium AUG cables of various sizes from TE building Velampeta/Mindhi for refixing/ relaying etc as required. (1 day)	1	Job		Job	
3	Supplying and fixing following electrical accessories during replacement of faulty items/ conversion of HT service into LT service					
	a)Supporting frame with 25mmx 5mm GI strip including fixing/grouting etc as required.(2feet x 2feet frame)	1	Job		Job	
	b)100A Fuse cutouts suitable with extension blades	9	nos		no	
	c) 100A Neutral link	1	Job		Job	
	d) 6mm thick hylam sheet (approximate size 2' x 2')	1	Job		Job	
	e) 63A FP Isolator	1	no		each	
	f) 5-32A SP MCBs	5	Nos		each	

4	Supplying and fixing 63A on load change over switch in existing panel in replacement of damaged change over switch including interconnections testing etc as reqd.	1	Job	Job
5	Supplying making adaptor box for 63A change over switch with 16 SWG MS sheet enclosure including cutting, welding, painting etc as required	1	Job	Job
6	Supplying and fixing of 4'-20W LED tube light fittings with in replacement of faulty tube light including necessary extension wire etc as reqd	5	nos	no
7	Supplying and Laying 2x16sq.mm WPTC aluminium wire along with No.10 SWG GI wire for extending the supply from one pole/fitting to another pole /fitting and interconnections, making good etc as reqd,	100	mtrs	mtr
8	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following sizes in the existing existing masonary open duct as required			
	a) Upto 35 Sq.mm	100	mtrs	mtr
9	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE Aluminium power cable of 1.1 KV grade of size 4 core 16 sq.mm surface of wall with suitable clamping arrangement as required.	100	mtrs	mtr
10	Supplying and laying of 4x25sq.mm PVC insulated aluminium AUG cable on surface of wall etc as required.	100	Mtrs	Mtr
11	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size 3.5 core 50 sq.mm Aluminium conductor cable surface of wall with suitable clamping arrangement as required.	100	Mtrs	Mtr
12	Supplying and making end termination with brass compression gland and aluminium lugs for $3\frac{1}{2}$ X 25/50sq. mm PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	10	nos	no

13	Supplying and fixing of 12" heavy duty exhaust fan with nominal speed of 1400 RPM suitable for operation on 230V single phase supply including drilling holes, providing fixing bolts and nuts etc as required. (M/s Almonard/Havels/Crompton/Orient/			
	Usha similar superior make)	1	no	no
14	Arranging 2nos 25x5mm MS/GI plats of 30cms each for fixing of the exhaust fan including drilling holes etc as required.	1	no	no
15	Supplying and fixing of the analog time switch suitable for operation on 230V, 50HZ, AC supply etc as required (M/s L&T Model: FM1 QT Quartz/similar superior model and make)			
	Similar Superior moder and make,	1	no	no
16	Supplying and fixing of exhaust fan shutter suitable for 12" exhaust fan made with suitable 22 gauge GI sheet i/c cutting, bending, painting etc as required. (will be provided wherever required)	1	no	no
17	Replacement of faulty HPSV fitting with high energy efficient 25 W LED type compound light fitting suitable for operating on 230 volts, single phase, AC supply I/c providing necessary supporting pipes, clamps etc as required. (Cat no:LSTO-25-CDL of M/S Crompton Greaves or similar superior make)	1	no	no
			Total	
			Add	% GST on Total
			Grand	Total

CONTRACTOR

EXECUTIVE ENGINEER(E)
BSNL ELECTRICAL DIVISION
VISAKHAPATNAM