

Office Of EE (E)

BSNL Electrical Division Oid TE , Shillong

Mail ID- shgdiv@gmail.com

**TENDER DOCUMENT** NIT No.: 70 175/NIT/BSNL ED/SHG/2024-25 465 Dated: 23.10.2024 Providing Exhaust fan with wiring and associated work for the free cooling in the F/Y 2024-25 at 06 Name of (Six) different location under West District, Tripura BA: [Phase - 1, SH - 1]. work: **INDEX** SI. **DESCRIPTION** No. General Guideline, Special condition of contract, Critical date and data 1 1 BSNL EW - 6 SHORT (NOTICE INVITING TENDER) 2 2 6 to Declaration (Annexure-A & B) 3 7 **BSNL EW-8** 4 8 to 9 PROFORMA OF SCHEDULES 10 11 to IMPORTANT NOTE FOR CONTRACTORS 12 14 to Schedule Of Work 15 10 ANNEXURE - I Model form of Bank Guarantee 16 11 ANNEXURE - II 16 Compliance Statement 12 ANNEXURE – III MODEL FORM OF PERFORMANCE SECURITY GUARANTEE BOND 17 ANNEXURE - IV MODEL FORM OF BID SECURITY FORM SCHEDULE "D" 18 13 LIST OF APPROVED MAKES OF BSNL ELECTRICAL WING 14 ANNEXURE – V 19 to 20 15 ANNEXURE - VI **Declaration by Contractor** 21 16 ANNEXURE - VII UNDERTAKING TO ABIDE BY EW-6 & EW-8 21 17 ANNEXURE-VIII Non Relative Certificate 21 UNDERTAKING REGARDING EPF PROVISIONS 18 ANNEXURE - IX 22 UNDERTAKING REGARDING ESI PROVISIONS ANNEXURE - X 22 19 **Technical Specifications** 20 SCHEDULE OF QUANTITY FINANCIAL BIDPRICE BID 23 21 BSNL EW-8 Available www.assam.bsnl.co.in(83Pages) 107 24 То 22 This N.I.T. contains (excludingEW-8) 25 pages only. No. of Pages Total Including BSNL EW-8 = 108 pages only.

Signature of the Tender Issuing officer

Date of Application :

Issued to :

Date of issue :

Executive Engineer (E)

BSNL Electrical Division, Shillong
For and on behalf of Bharat Sanchar Nigam Limited

### **GENERAL GUIDELINES**

- BSNL EW-6, Form BSNL EW 8, Schedules A to F, special conditions/ specifications and drawings will be issued to intending renderers only. The Standard Form will not be issued along with the Tender Documents but the same shall form part of the agreement to be drawn and signed by the both parties after acceptance of tender. The standard Forms shall be available in downloadable manner from website http://www.assam.bsnl.co.in
- 2. All blanks are confined to Notice Inviting Tender (BSNL EW-6) and Schedules A to F.
- 3. Authority approving the Notice Inviting Tenders (NIT) shall fill up all the blanks in BSNL EW-6, and in Schedules B to F before issue of Tender Papers.
- 4. The intending tenderers will quote their rates in Schedule A
- 5. The proforma for registers and Schedules A to F are only for information and guidance. These are not to be filled in the Standard Form. The Schedules with all blanks, duly filled, shall be separately issued to all intending renderers for filling and returning the same in the manner prescribed. The Schedules can also be downloaded from website <a href="http://www.assam.bsnl.co.in">http://www.assam.bsnl.co.in</a>

### SPECIAL CONDITIONS OF CONTRACT

- 1 Tender with conditions i/c conditional rebates shall be summarily rejected.
- 2 Tenderer is required to work in accordance with agreement with the specifications attached. Where specific specifications are not mentioned, IS specification, IE rules, CPWD external and internal specifications etc. shall be followed.
- 3 Tenderer have to agree on testing prescribed by the Engineer-in-charge.
- 4 Layout diagram shall be approved by the Engineer- in-charge before execution of work.
- 5 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.

<u>CRITICAL DATES</u>							
Dublishing Date	12.11-2024						
Publishing Date Bid Document Sale Start Date	13.11-2024						
Bid Submission Start Date	13.112024from 11-30 Hrs						
Last date & Time of submission of sealed Tender	22.11.2024 up to 15-00 Hrs						
Time & Date of Opening of the tender document	22.11.2024 at 15-30Hrs						
CRITACAL DATA	SHEET						
Estimated Cost excluding GST & contingences Rs. 168,768.00							
Tender Fee	Rs. 590.00						
Earnest Money	Rs. 3,375.00						

BSNL EW EW-6 Page no. 2

	Bharat Sanchar Nigam Limited								
						nt of India Enterprise )			
	Electrical Wing								
El	ectrical Division	n:	S	HILLONG		Electrical Sub Division:	Agartala		
	BSNL EW - 6 SHORT (NOTICE INVITING TENDER)								
1	NIT No:	70	175/N	IIT/BSNL ED/	/SHG/202	4-25	23.10.2024		
	_					g invites item rate e-tender on behalf of Bha ontractors for the following work:-	rat Sanchar Nigam		
2	Name of W	ork		ing Exhaust fa		ring and associated work for the free cooling nder West District, Tripura BA: [Phase - 1, SH			
3	Estimated Cost	put to	tender	excluding GST		Rs. 168,768.00			
4	Rs. 3,375.00 In the form of Demand Draft /FDR/BG /CDR of nationalized / scheduled bank guaranted by the Reserve Bank of India, drawn in favour of the Accounts Officer (Cash) BSNL, O/o the GMTD, Agartala & Payable at -Agartala								
5	5 Cost of Bid Document / Tender Paper					Tender paper cost amounting to Rupees Rs. 590 in the form of demand draft of a nationalized / scheduled bank guaranteed by the Reserve Bank of India, drawn in favour of the "Accounts Officer (Cash) BSNL, O/o the GMTD, Agartala & Payable at -Agartala"			
6	Period of completion One Month								
7	Eligibility Criteria: - The Firms who fulfill the following requirements shall be eligible to bid:								
8	Turnover : Ave year, sh	_		_		years, ending 31st March of the previous finar (30% of the estimated cost put to tender.)	cial		
	year, sir	ould be	e at ieas	113.50,0	30.40	AND			
	BSNL enlisted of	ontrac	tors in E	lectrical categ	ory of resp	pective class as per their tendering limits			
						OR			
			C	Original Engine	manufacti	urer or their Authorised service dealer .			
		OR							
		_				orks in Central Government/State Governmen	t		
						lertaking during last 7 years ending last day of	Rs.67,507.00		
	(a) Three similar successfully completed works each costing not less than the amount equal to Rs.67,507.00 (40% of Estimated cost put to tender.)								
	(1070 OI ZOMIN	(40% of Estimated cost put to tender.)  OR							
b	(b) Two similar successfully completed works each costing not less than the amount equal to Rs.101,261.00								
D	(60% of Estima	(60% of Estimated cost put to tender.)							
		OR  (c.) One similar successfully completed work each costing not less than the amount equal to Rs.135,014.00 (80% of Estimated cost put to tender.)							
	"Simila	ır work	means	work of Provid	ling Exhau	st fan with wiring and associated work for the f	ree cooling ."		
	Certificate for	turnov copies	er on p of certif	rinted letter he icate, testimo	ead giving nials of the	isfying eligibility conditions and Chartered Ad the list of works completed of the requisite hir satisfactory completion from the Departme ive Engineer.	magnitude along		

**BSNL EW** Concession To MSE units:-1. The guideline issued by Ministry of Micro, Small & Medium Enterprise (MSME), Government of India regarding concession for Micro, Small & Medium Enterprise units registered with District Industries Centers or Khadi & Village Industries Commission or Khadi & village Industries Board or coir Board or National Small Industries Corporation (NSIC) or Directorate of Handicrafts & Handloom or any other body specified by Ministry of Micro, Small & Medium Enterprise, A. Supply of Tender Documents. 1. The tender Documents shall be issued to MSE bidder free of cost provided – THE TENDER ITEM IS LISTED IN THE REGISTRATION CERTIFICATE OF MSE. B. Exemption from payment of Bid Security deposit/ Earnest Money Deposit. The MSE units registered with bodies as detailed above shall be given exeption from payment of Bid Security deposit provided- THE TENDER ITEM IS LISTED IN THE REGISTRATION CERTIFICATE OF MSE. a) A proof regarding current Registration with bodies as detailed above for the tender item will have to be attached along with the bid. b) The enlistment Certificate issued by bodies as detailed above should be current and valid on the date of opening of bid. The intending bidder must read the terms and conditions of BSNL EW-6 carefully. He should only submit his bid if he Information and Instructions for bidders posted on website shall form part of bid document. 10 The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed 11 The Standard Form BSNL EW-8 is not attached along with the Tender Documents but the same shall form part of the 12 The site for the work is available/ or the site for the works shall be made available in parts. 13 Before tendering, the contractor shall inspect the site and fully acquaint himself about the condition with regard to Submission of Tender: The tenderer shall submit the tender in two numbers of separate sealed Covers, marked as:-16 The cover-1 shall contain: i. Documents fulfilling Eligibility criteria. (Please note that in case the bidder is authorized by the manufacturer, the original authorization letter is to be scanned and uploaded. The credentials shall be self attested. ii. Tender Fee in proper format. III. EMD in the prescribed format. iv. CA certificate towards turn over & deposition of income tax.

- vi. The Self attested copy of Valid GST Registration Certificate.
- vii. The Self attested copy of Valid EPF & ESI Registration certificate, if applicable.
- viii. The Self attested copy of Valid Electrical License :- Not if applicable.
- ix. Valid MSME registration certificate for MSE vendor (if applicable).
- x. . License to work on high tension voltage- Not applicable.
- XI. ANNEXURE VI Declaration by Contractor,
- 17 | The EMD of all the unsuccessful renderers shall be released on issue of award letter to the successful tenderer. This shall
- 18 c) Exemption from payment of earnest money and security deposit by any other unit/ department shall not hold good
- 19 The bid submitted shall become invalid if:
  - ) The bidder is found ineligible.

document.

- ii) The bidder does not upload all the documents as stipulated in the bid document.
- iii) In case the eligibility credentials are found fake or falsified at any stage i.e. before award of work or during execution of
- 20 Canvassing in connection with tender is strictly prohibited and the tenders submitted by the contractors who resort to
- 21 The BSNL reserves itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to
- 22 The tenders for the work shall remain open for acceptance for a period of 90 days from the date of opening of
- 23 **Extension of validity: -** In case, where the letter of award of work cannot be placed within the validity period
- 24 considered as adequate means of communication.

### 25 IMPORTANT INSTRUCTIONS TO BIDDERS DOWN LOADING THE TENDER DOCUMENT FROM WEB SITE:

The bidders, who have down loaded the tenders from the web site, shall read the following important instructions carefully before quoting the rates and submitting the tender documents.

- (i) The tenderer should see carefully and ensure that the tender document containing all the pages as per the index has been down loaded for making required entries. The balance pages of Standard BSNL EW-8 form will be attached with the agreement after the award of work.
- (ii) A clear print out of tender document shall be taken on good quality A4 size paper and the printer settings, etc., shall be such that the document is printed as appearing in the web and without any change in format, number of pages, etc., and shall also ensure that no page is missing. Only original computer printout of the document shall be used. Photocopy shall not be accepted.
- (iii) In case of any doubt in the downloaded tender, the same shall be got clarified from the Engineer -in -charge calling the NIT before submission.
- (iv) The name of the bidder shall be filled on the relevant pages of tender document and all the pages shall be invariably signed. (With stamp)
- (vi) There shall be no correction / addition / alteration / omission made in the text of the downloaded tender document. If found otherwise, the same shall be treated as non-responsive and rejected.

(v) The tenderer shall ensure that the downloaded tender document is properly stitched before submitting the

### unopened/rejected.

(viii)The tenderer shall furnish a Declaration (appended as Annexure-II) to this effect (in case of downloaded tender) that no addition / deletion/correction have been made in the tender document submitted and is identical to the tender document appearing on website . Every page of downloaded tender shall be signed by the tenderer with stamp (seal) of his firm /organization.

i. Performance Guarantee: The contractor is required to furnish performance guarantee for an amount equal to 3% of the contract value of individual work based on LOI in the form of bank guarantee / CDR/FDR/DD (of a nationalized/ Scheduled Bank in a standard format) within one weeks from the date of issue of award letter. This period can be further extended by the Engineer-in-charge up-to a maximum period of one week on written request of Contractor. The PBG shall be kept valid by the bidder up to 06 (six) months from the actual date of completion of work.

This performance guarantee shall be submitted in the Electrical Division in the name of Accounts Officer (Cash) BSNL, O/o the GMTD, Agartala & Payable at -Agartala

<u>ii) Security deposit:</u> 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 5% of the Tendered value of the agreement. This Security Deposit shall be released after an observation period of 12 months after the date of completion of work.

The acceptance of a tender will rest with the Executive Engineer (E)

BSNL Electrical Division, Shillong 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. Tenders with any condition including that of conditional rebates shall be rejected forthwith summarily.

- i) The tenderer should give a certificate (as per ANNEXURE-VIII) 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 Directors of the company.
  - ii) 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).
- 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.
- 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.
- The tender for the works shall not be witnessed by the contractor 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.

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- 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 for each component with the officer concerned.
- Any tender not submitted in proper manner or if it contains too many corrections, over writings of absurd rates, and absurd amount will be liable to be rejected and the BSNL will be at liberty to take such action as it may deem fit without any reference to the tenderer.

34	Unsealed tenders will be summarily rejected.						
35	The contractor should read the tender documents carefully before submitting the tender. He should only submit his bid						
	f he considers himself eligible and he is in possession of all the documents required.						
36	Agreement shall be drawn with the successful tenderer on prescribed form. Tenderer shall quote his rates as per various						
	terms and conditions of the said form, which will form part of the agreement.						
37	The tenderer shall furnish a declaration to this effect (in case downloaded tender) that no addition/deletion/correction						
	have been made in the tender document submitted and is identical to the tender document appearing on website.						
	Every page of downloaded tender shall be signed by the tenderer with stamp (seal) of his firm /organization.						
38	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						
	forming 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.						
39	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 under						
	taking to this effect as per the prescribed proforma ANNEXURE - IX						
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.						

	BSNL EW			Declaration (Annexure-A)	Page no. 7			
	(To be given by the tenderers downloading the tender document from the web site)							
	This is to certify that:							
1	1 I/We have submitted the tenders in the proforma as downloaded directly from the website which are same as available							
	in the website and there is no change in the format, number of pages etc.							
2	I/We have not made any modification/corrections/additions etc in the tender documents downloaded from web by							
	me/us.							
3	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.							
4	I/We have signed (with stamp) all the pages of the tender document before submitting the same.							
5								
6								
7	I/ We have read carefully & understood the 'Important note to all tenderers' & 'Important Instructions to Tenderers downloading the tender document from web including entire Standard Tender Form BSNL EW-8 displayed in web site.							
	In case at a later stage, it is noticed that there is any difference in my/our tender documents with the original documents, BSNL shall have the right to cancel the tender/ work, forfeit the Earnest Money/Security Deposit, take appropriate action as per the prevailing rules in force and BSNL shall not be bound to pay any damages to me/ us on this account.							
	(Signature of the contractor / Representative of the Firm with seal)							
	UNDERTAKING FOR 'BSNL EW – 8' (Annexure-B)							
	(BSNL EW-8 is available in website www.bsnl.ne1.co.in. and is a part of the Contract)							
	This is to certify that I have gone through the Clauses & Conditions including all correction slip as laid down in BSNL EW - 8 and I agree to abide the rule and regulations as applicable.							
	Date: Sign. Of contractor							
	Seal:							

	BSNL EW-8	Page no.	8						
	BHARAT SANCHAR NIGAM LIMITED								
	(A Government of India En	terprise)							
	BRANCH : EW CIRCLE:- NE-1- CIRCLE								
	BSNL ELECTRICAL DIVISION -SHILLONG  BSNL ELECTRICAL SUB-DIVISION-								
(A)	(A) Tender for the work of :-								
	Providing Exhaust fan with wiring and associated work for the free cooling in the F/Y 2024-25 at 06 (Six) different location under West District, Tripura BA: [Phase - 1, SH - 1].								

	(i) Issued to (contractor) :-								
	(ii) Tender Cost :- Rs. 590								
	(iii) Receipt No./DD NO:- (v) Date :-								
	(iii) Neceipt No.7 DD NO ((V) Date								
	(iv) Date of application:- (v) Date of Issue:-								
	(vii) Designation Executive Engineer ( E) , BSNL Electrical Division, Shillong								
(B)	(i) To be submitted by (time) :- 22.11.2024 up to 15-00 Hrs								
(5)	(i) 10 30 305imilitied by (time).								
	(ii) To be opened in presence of tenderers who may be present at 15:30 22.11.2024 at 15-30Hrs								
	in office of the <b>Executive Engineer ( E)</b> BSNL Electrical Division, Shillong								
	I								
1.	I/We have read and examined the notice inviting tender schedule, specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract special conditions, schedule of Rates and other documents and Rules referred to in the contract and all other contents in the tender document for the work.								
2.	I/We hereby tender for the execution for the work specified for BSNL within the same specified 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 documents for the work.								
3.	I/we agree to keep the tender open for ninety(90) days from the date of submission thereof and not to make any modifications in its terms and conditions.								
4.	A sum of ₹ 3,375.00 is hereby forwarded in the form of Deposit at Demand Draft/CDR/FDR/								
	Bank guarantee of a Nationalised/Scheduled Bank as earnest money. If I fail to commence the work specified I/We agree that the said BSNL shall without prejudice to any other right or remedy be at liberty to forfeit the said earnest money absolutely and the said may be at the option of the competent authority on behalf of the BSNL be recovered without prejudice to any other right or liberty 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.								
5.	Should this tender be accepted, I/we agree to execute all the works referred to in the tender documents upon terms and conditions contained or referred to therein and to carryout such deviations as may be ordered up to maximum percentage mentioned in clause 12.3 of the tender form and those in excess of that limit at rates to be determined in accordance with provisions contained in clause 12.2.								
6.	I/We agree to furnish to BSNL Deposit at Call receipt/FDR/Bank guarantee of a Nationalised/Scheduled Bank for an amount equal to 3% of the contract value in a standard format within two weeks from the date of issue of award letter. I/We agree to keep the performance bank guarantee valid for one year from the date of actual completion of work.								

BSNL EW-8	Page no.	9					
I/We hereby declare that I/We shall treat the tender documents drawings and other records secret/confidential documents and shall not communicate information/derived there from than to whom I/We am/are authorised to communicate the same or use the information i	to any other p	erson other					
the safety or interest of BSNL.							

(Required in the case of contractor's thumb impression is given by the contractor in place of signature) (Name & Postal address)	Seal of Contractor
	Date
Occupation of Witness	
A C C E P T A N C E	
The above tender (as modified by you as provided in the letters mentioned of BSNL for a sum of Rs.	hereunder) is accepted by me for and on behalf
Rupees	
The letters referred to below shall form part of this contract Agreemen	ıt.
a)	
b)	For 9 and halasif of DCNII
	For & on behalf of BSNL
	Signature
Dated	Designation

	BSNL Proforma of Schedule			Page no.	10			
	PROFORMA OF SCHEDULES							
	(Operative Schedules to be supplied separately to each of the intending tenderer)							
SCHE	SCHEDULE "A" Abstract of Cost and Schedule of Work: - Included in this tender							
SCHE	SCHEDULE "B" Schedule of Materials to be issued to the contractor:-							
SI.  No.  Description of item  Quantity  Rates in figures & words at which the will be charged from the contract					Place of is	ssue		
1	1 2 3 4 5							
NIL								

SCHEE	OULE 'C'-Tools and place	nts to be hired to the contractor							
SI. No.	Description of item	Hires charges per day	Place of issue						
1 2		NIL							
SCHEE	DULE 'D'								
Extra	schedule for specific red	quirements/document for the work, if any							
I. M	odel form of Bank Guar	antee: - Included in this tender documer	t below.						
		ce Security Guarantee Bond: - Included i							
		ntract: - Included in this tender documen							
SCHE	DULE 'E' Schedule	of component of materials, Labour etc	for escalation: Clause 10 CC-Not applicable.						
SCHE	EDULE 'F' Reference	e to General Conditions of contract							
1.(i) l	Name of work:	Providing Exhaust fan wit	Providing Exhaust fan with wiring and associated work for the free cooling in the						
		F/Y 2024-25 at 06 (Six) di	F/Y 2024-25 at 06 (Six) different location under West District, Tripura BA: [Phase -						
		<u>1, SH - 1].</u>							
(ii) Es	stimated cost of work	excluding Rs. 168,768.00	Rs. 168,768.00						
(iii) E	arnest money:	Rs. 3,375.00	Rs. 3,375.00						
(iv) P	erformance Guarante	e: 3% of tendered value of	3% of tendered value of work.						
(v) Se	ecurity Deposit :	bill of the contractor till t Tendered value of the ag	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 5% of the Tendered value of the agreement. This Security Deposit shall be released after an observation period of 12 months after the date of completion of work.						
		GENERAL RULES and D	IRECTIONS:						
Office	er inviting tender:		Executive Engineer ( E)						
			BSNL Electrical Division, Shillong						
Defin	itions:								
2(i) E	Ingineer-in-Charge		Executive Engineer ( E)						
			BSNL Electrical Division, Shillong						
2(ii) <i>1</i>	Accepting Authority		BSNL Electrical Division, Shillong						

BSNL P	roforma of Schedule		Page no. 11				
2(iii) Percentage on cost of materials and	labour to cover all overheads an	nd	10%				
profits			10%				
Clause 5							
(i)Time allowed for execution of work:			One Month				
(ii)Authority to give fair and reasonable	e extension of time for completic	on of	SE(E), Guwahati/ Shillong.				
Clause 10CC:-Clause 10CC to be applicable	in contracts;- NOT APPLICABLE						
Clause 12							
12.2(iii) Schedule of rates for determining	l or	: Not Applicable for this work.					
12.2(iii) Plus / minus the % over the rate	entered in the schedule of rates.		: Not Applicable for this work.				
Clause 25							
Competent authority for conciliation:			SE (E), not in-charge of the work.				
Minimum Qualifications and exper	Minimum Qualifications and experience required for Principal Technical Representative.						
i) For works with estimated cost put to tender more than Rs. 2 lakh but less Recognized dipl							
ii) For works with estimated cost put to to	Elect/	Graduate or recognized diploma					
Recovery to be effected from the contrac	tor in the event of not fulfilling	•	Rs.4,000/- p.m. for Graduate				

BSNL EW=8

IMPORTANT NOTE FOR CONTRACTORS

Page no. 12

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

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

- 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.
  - (i) 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.
- BID PRICES, TAXES AND DUTIES:-The bidder shall give the total composite price inclusive of all Central and State's Levies & Taxes but with out GST (Applicable CGST/SGST/IGST) on material, labour etc. except octroi / Entry Taxes. Octopi / Entry Taxes will be paid extra, as per actual, 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 Octopi / 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 (CGST, SGST, IGST) 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) Input Tax credit to BSNL:
- (i) The firm shall furnish correct HSN /SAC codes in GST challans/invoices for availing Input Tax credit by BSNL
- (ii) Vendors should furnish the correct taxes and cess under GST tariff head in the price Schedule. If the input tax credit for the Duties and Taxes under GST ACT 2017/Rules 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 where the input tax credit is not offered by the vendor as per the quotes indicated in the price schedules and subsequently at any stage it is found that input tax credit is admissible as per GST ACT 2017/Rules then the vendors 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 ACT 2017.
- (iv) BSNL reserves the right to ask the bidders to submit documentary proof confirming the correct Tariff Head from the GST authority wherever the tariff head 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 ACT.
- (v) If the supplier fails to furnish necessary supporting documents for input tax credit the amount pertaining to such duties/taxes will be deducted from the payment due to the firm.
- (vi) If the vendor/supplier fails to perform necessary compliances which would in any manner restrict BSNL to claim input tax credit, then the amount pertaining to such Duties, Taxes and Cesses will be deducted from the payment due to the vendor/supplier.
- (vii) If the Vendor / supplier does not disclose the correct details on the invoice or on the GSTN viz GSTIN, Place of supply etc. which restricts BSNL to claim input tax credit, then the amount pertaining to such Duties, Taxes and Cesses will be deducted from the payment due to Vendor/suppliers.
- (viii) Invoice should clearly indicate name, address and GSTIN of the supplier, date, name address and GSTIN of the recipient, Place of supply along with name of state, HSN code of Goods or Service Accounting code (SAC), breakup details of composite price i.e. basic unit price (Ex-Factory price) of the goods/services/materials, etc rate of GST such as CGST / SGST/UTGSU or IGST or any other duties and taxes.
- (ix) In case of any statutory variation in regard to Input tax credits, within the currency of individual agreement including extension of time period, the same shall be admissible as per actual Input tax credits only, subject to the condition that the reason for such extension of time period is not attributable to the agency.
- (xi) Tax indemnity clause: BSNL has the right to recover Input Tax Credit loss suffered by it due to any miss-declaration on invoices by the supplier.

BSNL IMPORTANT NOTE FOR CONTRACTORS Page no. 13

- 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 packing, forwarding, freight and insurance charges but excluding Input tax credit/GST. The Octopi/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, Octopi/ 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 **CURTAILMENT OF QUANTITY:**-

BSNL reserves the right to enforce curtailment in the assigned quantum of work for any contractor on the grounds of defaults/delay in regard to execution of the individual work assigned

6 **VARIATION IN GST:** 

In case of any statutory variation in regard to Input tax credit, within the currency of individual agreement including

extension of time period, the same shall be admissible as per actual Input tax credit only, subject to the condition that the reason for such extension of time period is not attributable to the agency.

- 7 (a) Tendered rates are inclusive of taxes and levies payable .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 amendments) 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.
- 8 PAYMENT TERMS:- Payment to the contractors during progress of work is regulated as below:

a)BSNL will make payment to the supplier/firm only after the invoice is uploaded by supplier/Firm in the GST outward returns it means in GSTR-1 and credit of GST is available (reflected in GSTR-2A) to BSNL.

- (i) Invoice along with e- way bills or equivalent document.
- (ii) Delivery challan. Consignee receipt. Proof of payment of octroi/entry tax etc. if any (will be paid extra)
- (b) 100% payment shall be made against successful completion of the work as per specification /terms & condition of agreement.
- (c) In cases where shortages / damages are intimated to the supplier in writing, the balance payment shall be released only after the cases are settled in accordance with the provision of the agreement.
- (d) 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.
- (e) If the supplier fails to furnish necessary supporting documents i.e. GST Invoice/Customs Invoices etc. and also fails to upload the information on GSTN in respect of the Duties/Taxes for which input tax credit is available, the amount pertaining to such Duties/Taxes will be deducted from the payment due to the supplier.
- (f) TDS/TCS shall be deducted at the prescribed rate, if any (as the case may be).
- PROGRAMME FOR EXECUTION: -The firm shall execute the work as per detailed programme as mentioned in table of mile stones in schedule of proforma. Tentative dates for installation, testing, commissioning shall be also submitted.
- 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.
- 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.

ESNL IMPORTANT NOTE FOR CONTRACTORS Page no. 14

COORDINATION AT SITE: At the site of work more than one agency may be working. Full co-operation 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 department engaged in creation as well to normal routine work.

### 13 **GUARANTEE AND DEFECT LIABILITY:**

- (i) The guarantee shall be valid for 12 (Twelve) months after successful commissioning of the equipment or 15 months from the date of supply whichever is earlier. 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 36 hours of notification of the defect or fails to cause remedial measure 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:-				
	1. Consequential losses and damages, Parts subject to normal wear and tear such as electrical contacts.				
	2. Failure of parts due to corrosive atmosphere.				
15	<b>DATE OF COMPLETION:</b> - Date of Successful Installation, completion of Testing and commissioning shall be taken as				
	completion date of the work.				
16	The list of approved make of various items is as per -	ANNEXURE – V			
17					
	The contractor shall ensure fulfilment/compliance of the provisions of	EPF & Misc. Provisions Act 1	L952 & Employees		
	Provident Fund Scheme 1952 in respect of labourers / employees engage	ed by them for performing the	works of BSNL.		
18	The Contractor shall not be permitted to tender for works in telecom cir	cle of BSNL in which his near i	relative (s) (directly		
	recruited or on deputation in BSNL) is/are posted in any capacity eith				
	Circle. Any breach of this condition by any contractor would be sufficient	t to debar from enlistment.			
	Note:- The near relatives for this purpose are defined as (a) Members or	f a Hindu Undivided Family, (b	) they are husband		
	and wife, (c) the one is related to the other in the manner as father, m	other, son(s) wife (daughter-i	n-law), daughter(s)		
	and, daughter's husband (son-in-law), brother(s) and brother's wife, siste	er(s) and sister's husband (bro	ther-in-law).		
	The certificate (As per Annexure-VIII) 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				
	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		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 Er					
	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/GST Departi	ments recommends such a co	urse-Action will be		
	taken as per the directions of CBI or concerned department.				

DCNI		SCHEDULE OF WORK		Da	ige no. 15		
Name of		t fan with wiring and associated wo x) different location under West Di		ee cool	ing in the F/Y		
		SHEDULE OF WORK FOR PRICE BID Refer Page	e No. 15	and	23		
Cover-2 (PRICE BID ) to be submit in Sealed Envelope alongwith cover-1(Tender Document)							
download Price Bid Anexure Please Visit www.assam.bsnl.co.in							
NOTE							

## NOTE

- (i) The prices shall be quoted after taking into account the entire credit on inputs under GST act introduced with effect from 01-07-2017.
- (ii) The firm shall be responsible to see that input tax credit shown in the above columns are correct & Input tax credit for the amount shown above are admissible as per GST ACT 2017.
- (iii) Invoice favouring BSNL shall be issued by the supplier indicating GST (as applicable CGST/SGST/IGST) with documentary proof to avail input tax credit by BSNL as per the requirement of GST ACT.
- (iv) The rates quoted shall be inclusive of all taxes and duties.

  packing, forwarding, freight and insurance charges but excluding input tax credit/GST as indicated in the price schedule. Octopi/Entry Tax 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, Octopi will be paid extra, as per actual wherever applicable on production of proof of payment/relevant invoices/documents.

- (vi) Works contract tax will not be deducted at the source as it is subsumed in the GST. However, any deduction of tax at source under GST is affected it will be done as per statutory instructions issued by Govt of India time to time.
  - (vii) If any levy / duty is not payable or documentary proof is not produced, the amount for the same shall be deducted.
  - (viii) The firm should quote for each item separately. They should not club the items while quoting.
- (ix) In case of ambiguity, between schedule and specifications, schedule shall prevail. If there is ambiguity between "schedule and specification" verses IS / BS Standards, "Schedule and specification" shall prevail.

	Signature of Contractor				
(In the	Option for deposit of Earnest Money  In the form of Bank Guarantee for Air - Conditioning, Engine Alternator Sets, Lifts and Sub - Station works)				
1.	In modifications of the existing procedure of Deposit of Earnest Money with each tender in the shape of Cash / Demand Draft / Pay Order, it has been decided by the Telecom Commission to provide for an option to the contractor(s) for depositing Bank Guarantee along with the tenders for Air- conditioning, Diesel Engine Alternator, Lifts and Sub - Station works wherever the amount of EMD is more than Rs. 20,000.				
2.	The Bank Guarantee shall be from a scheduled bank or from a Nationalized Bank / State Bank guaranteed by Reserve Bank of India.				
3.	The Bank Guarantee shall remain in force for 30 days after the period for which the tenders are valid.				
4.	The value of Bank Guarantee to be deposited along with each tender shall be at the rates of Earnest Money prescribed by the Government from time to time. The Bank Guarantee Bond for EMD Deposit shall be as per the Model form at Annexure-1.				
5.	The Bank Guarantee Deposit by the contractors shall be entered in a register to be maintained by the Divisional Officer / Accounts Officer of the concerned Electrical Division and the register shall be reviewed periodically and appropriate action to be taken for extending / enchasing or release of these Bank Guarantee. Encl:-AnnexureI.				

BSNL		ANNE	KURE - I	Pa	ige no.	16
MODEL FORM OF BANK GUARANTEE						
BANK GUARANTEE B	OND FOR EMD I	OR AIR CONDITION	ING, DIESEL ENGINE	ALTERNATOR, LIFTS AND SUI	B STATION	WORKS
WHEREVER THE AMO	UNT OF EMD IS	MORE THAN Rs. 20,0	000/			
Whereas	(herein	after called "The	Contractor(s)") h	as submitted its Tender	dated	
for(	Name of work) _		KNOW ALL MEN	I by these Presents that WE $\_$		OF
!	naving our regist	ered office at		hereinafter called "The Bank'	") are bound	d
upto "Accounts	Officer (Cash	BSNL. O/o the G	MTD. Agartala &			
•	•		, •	ment will and truly to be	made of t	he said
Purchaser, the Bank				•		
THE CONDITIONS of t	•	· ·	, ,			
	· ·		iod of Tender validity	specified on the Tender Form	١:	
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 refus	ses to furnish Sec	curity Deposit in acco	ordance with the con	ditions 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						
h		and the shall be a first transfer of a second	I all a Donala		and the second	

to substantiate its demand, provided that in its demand, the runchaser will note that the amount claimed by it is due to to down 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 of Witness				
Address of Witness				
ANNEXURE – II				
COMPLIANCE STATEMENT				
We (name of the firm) state to comply in full manner with all the General, commercial, Technical, operating financial conditions of the Tender Document for the work "				
Providing Exhaust fan with wiring and associated work for the free cooling in the F/Y 2024-25 at 06 (Six) different location under West District, Tripura BA: [Phase - 1, SH - 1].				
" without any reservation and deviation.				
For and on behalf of (Name the company)				
Signature of the authorized signatory of the bidder company.				

BSNL Ew=8	ANNEXURE – III	Page no. 17				
<u>SCHEDULE "D"</u>						
	OF PERFORMANCE SECURITY GUARANTEE BON					
In consideration of the	e CMD, BSNL (hereinafter called 'BSNL') having ag	greed to exempt (hereinafter called				
'the said contractor(s)) fro	om the demand under the terms and conditions of	of an agreement/Advance Purchase Order No				
dated made be	etween and for the supply	(hereinafter called 'the said agreement') o				
security deposit for the du	ue fulfilment by the said contractor(s) of the term	ns and conditions contained in the said agreement, or				
production of the bank gu	uarantee for					
1. we, (name of the ban	nk) (hereinafter refer to	as 'the bank' ) at the request of				
(contractor (s)) do hereb	by undertake to pay to the BSNL an amount no	t exceeding against any loss or damage				
caused to or suffered or w	would be caused to or suffered by BSNL by reasor	n of any breach by the said Contractor(s) of any of the				
terms or conditions conta	ained in the said Agreement.					
		nounts due and payable under this guarantee withou				
		h by the said contractor(s) of any of the terms or				
conditions contained in the said agreement or by reason of the contractor(s) failure to perform the said Agreement. Any such						
demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee where						
the decision of BSNL in these counts shall be final and binding on the bank. However, our liability under this guarantee shall be						
restricted to an amount not exceeding						
3. We undertake to pay	y to the BSNL any money so demanded notv	vithstanding any dispute or disputes raised by the				
contractor(s)/supplier(s) i	in any suit or proceeding pending before any co-	urt or tribunal relating thereto our liability under this				
present being absolute an	nd unequivocal. The payment so made by us und	ler this bond shall be valid discharge of our liability fo				
payment there under and	d the contractor(s)/supplier(s) shall have no claim	against us for making such payment.				

4. We (name of the bank) further agree that the guarantee herein contained shall remain in full force and effect
during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable
till all the dues of the BSNL under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged
or till(office/Department)
BSNL certifies that the terms and conditions of the said Agreement have been fully or properly carried out by the said
contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in
writing on or before the expiry of TWO/TWO AND HALF/THREE YEARS (as specified in P.O.) from the date hereof, we shall be
discharged from all liabilities under this guarantee thereafter.
5 .We (name of the bank)
6 .This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s)./Supplier(s)
7 .We (name of the bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the BSNL in writing.
Dated theday of
For
<del></del>

BSNL EW	ANNEXURE – IV	Page	no. 18			
(1)	(I) MODEL FORM OF BID SECURITY FORM SCHEDULE "D"					
	(Bank Guara	ntee)				
	Whereas (hereinafter called "The Bidder") has submitted its bid dated for the sup					
Of	of vide Tender No dated KNOW ALL MEN by these presents that WE OF OF having our registered office at					
the sum of Rs binds itself, its su	ed "the Bank") are bound unto Bharat Sanchar for which payment wil accessors and assigns by these present. S of the obligation are:	Nigam Limited. ( Hereinafter called "Th	ne Purchaser") in			
	ndraws his bid during the period of bid validity sp	pecified by the Bidder on the Bid form				
,	OR	•				
(a) fails or refu	ises to execute the Contract, if required;					
	OR					
We undertake to Purchaser having	ses to furnish the Performance Security, in acco opay to the Purchaser up to the above amour g to substantiate its demand, provided that in lue to it owing to the occurrence of one or both	nt upon receipt of its first written dema its demand, the Purchaser will note t	and, without the hat the amount			
_	will remain in force as specified in the Bid Doc idity, and any demand in respect thereof should					
Signature of the	Bank Authority					

Name Signed in Capacity

Signed in Capacity Name & Signature of witness

Full address of Branch

Tel No. of Branch

Address of witness

Signed in Capacity

Name & Signature of witness

Full address of Branch Tel No. of Branch

В	SNL EW-8	ANNEXURE – V Page no. 19			
	LIST OF APPROVED MAKES OF BSNL ELECTRICAL WING				
S. No.	Item	Makes			
1	Engine	Ashok Leyland /Cummins/ Cater pillar / KOEL/ Volvo Penta / Mahindra & Mahindra (up to 200 KVA) /Escorts (up to 30 KVA)/ Eicher (up to 35 KVA)			
2	Alternator (Brushless)	Crompton Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd			
3	Battery (Lead Acid / Mntc. Free)	Amara Raja /AMCO /Farukawa /Hitachi / Exide/ Prestolite /Standard /manufacture approved make in case battery is of same make as that of Engine and supplied by the Manufacturer only (Kirloskar, Cummins pulse etc)			
4	HV Switchgear (Vacui Breaker / SF6 )	um Circuit Biecco Lawrie/Crompton /Kirloskar /MEI /Jyoti Ltd			
5	Transformer (Oil filled	/ Dry type)			
	a) Above 400 KVA	ABB / Schneider Electric /Andrew Yule / Bharat Bijlee / Crompton / EMCO / Kirloskar / Siemens			
	b) Up to 400 KVA	In addition to above makes,Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer			
6	Air Circuit Breaker	L&T/ Schneider Electric / Siemens			
7	MCCB(lcs=lcu)	L&T/ Schneider Electric / Siemens			
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	L&T/EPCOS(Siemens)/ Schneider Electric / Neptune Ducati/Syntron/ABB			
12	Bus Bar Trunking/ Sa Duct	dwiched Bus Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta			
13	Power Capacitors	(MPP/APP) -L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric/Neptune Ducati			
14	Digital/ KWHr meter	Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh / Universal/HPL/L&T/ABB			
15	Cold shrink HT/LT Cable Joint	Denson / 3M(M-Seal )/ Raychem			

16	Rubber Matting	ISI mark		
17	MCB/ Isolator/ ELCB/ RCCB/Distribution Bo			
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 / Kirloskar / KSB / Mather & platt / WASP/Grundfos		
23	Submersible Pump	Crompton/Amrut / BE / Calama / Kirloskar / KSB		
24	Motors	ABB/ Bharat Bijlee / Crompton Greaves / Schneider Electric / HBB / KEC / Siemens/ Jyoti Ltd		
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 /TTA / Tata/Zenith		
29	Foot Valve	ISI mark		
30	Gate Valve	Advance/Audco/Johnson Controls/Zoloto/Annapurna / Fountain / Kirloskar / Leader / Sant / Trishul		
31	Compressors	Matsushita/Hitachi/Toshiba/GMCC/Carrier/ Emerson /LG/ Tecumseh/Danfoss		

В	SNL EW-8		ANNEXURE – V Page no. 20		
32	Resin Bonded Glass w	vool	rool Fibre Glass / Pilkingston / UP Twiga		
:3:3	Expanded Polystyrene	BASF(In	ASF(India) Ltd.		
34	Gauge	Feibig / I	H.Guru / Pricol		
35	Controls	FLICA /	Honeywell / Indfoss / Penn-Danfoss / Ranco / Ranutrol / Sporland		
36	Fine Filters	Anfiltra E	Effluent /ARW/Athlete/ Airtake/ Dyna /Kirsloskar/Puromatic/Purafill/ Purolator /Tenacity		
37	GI Sheet	HSU Jin	dal / National / Nippon Denro / Sail / Tata		
38	Heat Detector	Appollo / Chemtron/ Edward / Fenwal/ Hochiki / Nitton /System Sensor/ Wormald/ Honeywell Essar/Notifier			
39	Ionization Detector	on 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		
47	Sprinkler/ Hose Reel & Hose Pipe		ISI mark		
43	Fire Extinguisher		ISI mark		
44 Lift OTIS, Kone, Mitsubishi ,Schindler, Johnson, Thyssenkrupp Elevator(India)		OTIS, Kone, Mitsubishi ,Schindler, Johnson, Thyssenkrupp Elevator(India)			
NOTE	NOTE:-1. Any other make approved by BSNL EW, corporate office till the last date of sale of tender is also				
2. The	2. The accessories such as CT/PT/measuring instrument/relays provided by approved make in respect of				

BSNL EW-8	ANNEXURE - VI	Page no. 21				
	<u>Declaration by contractor</u>					
	I / We do hereby undertake to have gone through the terms & conditions / clauses of all the tender documents including orm EW-6, EW-8 being adopted by the BHARAT SANCHAR NIGAM LIMITED (Electrical Wing) & agree to abide by the same.					
	clare that no addition /deletion/correction have been n document appearing on website.	nade in the tender document submitted and is				
In case of failure to comp shall be final & binding o	nply as above, our offer will stand withdrawn and the decord	cision of tender opening officer in this regard				
	Signature of contractor/authorized repre With seal of the firm	sentative				
	<u>ANNEXURE - VII</u>					
	UNDERTAKING TO ABIDE BY EW-6 8	& EW-8				
"ISon ofSon ofSon ofSon of						
(Seal of the firm)	(	Dated Signature of Contractor)				

# ANNEXURE-VIII Non Relative Certificate (The format of the certificate as per clause 12.3 of EW-6) I \_\_\_\_\_\_ son of Shri \_\_\_\_\_ hereby certify that none of my relative(s) as defined in the tender document is/are employed in BSNL unit as per details given in tender document. In case at any stage, it is found that the information given by me is false /incorrect, BSNL shall have the absolute right to take any action as deemed fit/without any prior intimation to me. (Seal of the firm) (Signature of Contractor)

UNDERTAKING REGARDING EPF PROVISIONS							
"1	Son of						
Resident of	hereby give an undertaking that, ur establishment and hence the EPF and Miscellaneous provision Act, 1952						
* I/We have employed only persons in or is not applicable to my /our establishment.	ur establishment and hence the EPF and Miscellaneous provision Act, 1952						
* I/ We have registered as per the EPF and We undertake to keep it valid d	Miscellaneous provisions Act, 1952 ** and our registration no is uring the currency of contract.						
In case at any stage, it is found that the information any action as deemed fit/without any prior intimation	given by me is false / incorrect, BSNL shall have the absolute right to take $\ensuremath{\text{n}}$ to me".						
* Strike out whichever is not applicable.  ** Attach a self-attested photo copy of the above sain	d EPF registration certificate.						
(Seal of the firm)	(Dated Signature of Contractor)						
ANNEXURE-X							
UNDERTAKI	NG REGARDING ESI PROVISIONS						
"1	Son of						

ANNEXURE-IX

BSNL EW-8

Resident of	hereby give an undertaking that,					
* I/We have employed only	persons in our establishment and hence the ESI and Miscell	laneous provisions				
Act'1948 is not applicable to my / our estab	lishment.					
_	and ** allotted Registration Number is	We undertake to				
keep it valid during the currency of contract						
In case it is found that the information given by me / us is (are) incorrect/False, BSNL shall have the absolute right to take any						
action as deemed fit without any prior intim	nation to us / me.					
* Strike out whichever is not applicable.	above said ESI Registration Certificate OR self-attested photoco	ny of the latest ESI				
contribution slip along with above undertak	-	py of the latest Esi				
(Seal of the firm)	(Dated Signature of Contractor)					

# **SCHEDULE OF WORKS**

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Name of work: Providing Exhaust fan with wiring and associated work for the free cooling in the F/Y 2024-25 at 06 (Six) different location under West District, Tripura BA: [Phase - 1, SH - 1].

Sl. No	Details of work	Qty	Rate (Ex. GST)	Unit		Total Amount ( Ex. GST)
	SITC of 380 mm sweep Energy Efficient (wattage not more than 150 W) exhaust fan of double ball bearing, heavy duty, working on single phase 230V, 50 Hz AC supply, rotating speed of 1400 RPM, with minimum Air delivery 3700 m³/h in the existing opening, including fixing of suitable size bracket / fixture, fastners / nut & bolts, transportation etc as reqd. This work includes fixing of louvers / shutter in front of exhaust fan as reqd. (M/s Havells / Bajaj/Crompton Greaves/Khetan / Usha)	12		Each	Rs	
	Supplying & fixing of timer switch on suitable size (7' x 4') SMC/PVC enclosure along with Single Pole 6A RX3 MCB fitted on 2 Pole PVC MCB BOX Distribution Board on surface of wall for automatic cyclic operation of exhaust fans i/c necessary internal wiring, testing, commissioning etc as reqd (M/s L&T / Havells or SS make)	6		Job	Rs	
	Making opening of wall / window to suit the exhaust fan & intake for fresh air including civil masonary works, making good the damages OR the provision of ply board (not less than 12 mm thick with fastners) of suitable size to cover the existing opening for the installation of exhaust fan etc as required	12		Job	Rs	
	Supplying and fixing of GI/steel chicken mesh with suitable air flow to prevent birds/rats and other insects inside the equipment room (to be fixed inside the equipment room) & MS fabricated sheet inlet louver to protect rain water suitable size to be fixed out side for fresh air intake opening with civil masonary works, making good the damages etc as required. (Size 450 mmx600 mm)	6		Job	Rs	
5.00	Wiring for exhaust fans unit with 3x1.5 sqmm copper wire /cable in PVC conduit / casing caping from the existing DB along with accessories in surface of wall etc., as reqd (length up to 7 mtr)	6.0		Job	Rs	
		т	tal avaludia = (		D -	
		Total excluding GST Add CGST @ 9% Add SGST @9% Total Including GST		ادد	Rs Rs	
					Rs	
					Rs	
		· Otari				

Executive Engineer ( E)
BSNL Electrical Division, Shillong