

BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

Office Of EE (E)

BSNL Electrical Division Oid TE , Shillong

Mail ID- shgdiv@gmail.com

TENDER DOCUMENT

NIT No.: 21 175/NIT/BSNL ED/SHG/2023-24 70 Dated: 7/7/2023

Name of work: Restoration of faulty/ defective Automatic Fire Detection System at NEHU TE Bldg Shillong.

		INIDEV						
	T	INDEX						
SI.		DESCRIPTION						
No.					1			
1		General Guideline, Special condition of contract, Critical date and data.						
2	BSNL EW - 6 (NOTIC		2	to	6			
3	Declaration (Annex	ure-A & B)			7			
4	BSNL EW-8				8	to	9	
5	PROFORMA OF SCH	IEDULES			10	to	11	
6	IMPORTANT NOTE	FOR CONTRACTORS			12	to	14	
7	Schedule Of Work				15			
10	ANNEXURE - I	Model form of Bank Guarantee			16			
11	ANNEXURE - II	Compliance Statement			16			
12	ANNEXURE – III	MODEL FORM OF PERFORMANCE SECURITY GUARA	NTEE BOI	ND	17			
13	ANNEXURE – IV	MODEL FORM OF BID SECURITY FORM SCHEDU	LE "D"		18			
14	ANNEXURE – V	LIST OF APPROVED MAKES OF BSNL ELECTRICAL	WING		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			
18	ANNEXURE - IX	UNDERTAKING REGARDING EPF PROVISIONS			22			
19	ANNEXURE - X	UNDERTAKING REGARDING ESI PROVISIONS			22			
20	Technical Specificat	ions						
20	SCHEDULE OF QUA	NTITY FINANCIAL BIDPRICE BID			23			
21	BSNL EW-8 Available www.assam.bsnl.co.in(83Pages) 24 To				107			
22	This N.I.T. contains (excludingEW-8) 25 pages only							
	No. of Pages Total Including BSNL EW-8 = 108 pages only							
Da	ate of Application :			• -				
	Issued to :							
	Date of issue:							

Signature of the Tender Issuing officer

Executive Engineer (E)

BSNL Electrical Division, Shillong

For and on behalf of Bharat Sanchar Nigam Limited

GENERAL GUIDELINES Page 1

- 1. 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 http://www.assam.bsnl.co.in

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.

CRITICAL DATES

<u> </u>	T
Publishing Date	8 .07-2023
Bid Document Sale Start Date	19.07-2023
Bid Submission Start Date	19.07.2023 from 11-30 Hrs
Last date & Time of submission of sealed Tender	19.07.2023 up to 15-00 Hrs
Time & Date of Opening of the tender document	1907.2023 at 15-30Hrs
CRITACAL DATA	SHEET
Estimated Cost excluding GST & contingences	Rs. 121,892.00
Tender Fee	Rs. 590.00
Earnest Money	Rs. 2,438.00

BSNL EW		EW-6	Page no.	2	
Bharat Sanchar Nigam Limited					
(A Government of India Enterprise)					

		E	lectrical Wing			
El	ectrical Division:	SHILLONG	Electrical Sub Division:	Shillong		
		BSNL EW - 6 (NO	OTICE INVITING TENDER)			
1	NIT No: 21	175/NIT/BSNL ED/SHG/2	023-24	7/7/2023		
	_		ong invites item rate e-tender on behalf of Bh contractors for the following work:-	arat Sanchar Nigam		
2	Name of Work	0				
3	Estimated Cost put to	tender excluding GST	Rs. 121,892.00			
4	Earnest Money		Rs. 2,438.00 In the form of Demand Do /CDR of nationalized / scheduled bank guar Bank of India, drawn in favour of the Accou GMTD, MEGHALAYA SSA,BSNL.	anted by the Reserve		
5	Cost of Bid Documer	nt / 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), O/O THE GMTD, Meghalaya SSA, BSNL"			
6						
7	Eligibility Criteri	a: - The Firms who fulfill	I the following requirements shall be eligible to	bid:		
8		_	3 years, ending 31st March of the previous find	ancial		
	year, should be at least Rs.36,567.60 (30% of the estimated cost put to tender.)					
	DCMI and and an artist	tanda Elegadoria de como de c	AND			
	BSNL enlisted contractors in Electrical category of respective class as per their tendering limits OR					
	Original Engine manufacturer or their Authorised service dealer .					
	Original Engine manufacturer of their Authorised service dealer.					
	Experience of having successfully completed similar works in Central Government/State Government					
	/Central Autonomous Body/Central Public sector Undertaking during last 7 years ending last day of					
	(a) Three similar	successfully completed works	each costing not less than the amount equal to	Rs.48,757.00		
	(40% of Estimated cost put to tender.)					
	OR (b) Two similar successfully completed works each costing not less than the amount equal to Rs.73,135.00					
b	(b) Two similar successfully completed works each costing not less than the amount equal to Rs.73,135.00 (60% of Estimated cost put to tender.)					
	OR					
	(c.) One similar successfully completed work each costing not less than the amount equal to Rs.97,514.00 (80% of Estimated cost put to tender.)					
		"Similar work m	eans work of repairing of DEA set".			
	The contractor shall s	ubmit documentary proof of s	satisfying eligibility conditions and Chartered	Accountant		
	with attested copies		ng the list of works completed of the requisit their satisfactory completion from the Departn cutive Engineer.			

	BSNL EW			EW-6		Page no.	3
8	Concession T	o MS	E units:-				
	1 The guidel	ino iggu	ad by Ministry of Miora	Small & Madium	Entampies (MCM	E) Covernment of India ra	aardin a

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 9
- Information and Instructions for bidders posted on website shall form part of bid document.
- The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed 11
- 12 The Standard Form BSNL EW-8 is not attached along with the Tender Documents but the same shall form part of the
- The site for the work is available/ or the site for the works shall be made available in parts. 13
- 14 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.

EW-6 **BSNL EW** Page no. v. The Self attested copy of Valid Pan Card. 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:
 - i) The bidder is found ineligible.
 - 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.

BSNL EW EW-6 Page no. 5

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

(vii) The bidders downloading the tender document are required to submit the Tender fee (along with applicable GST) amount through DD/ Banker's cheque along with their tender bid failing which the tender bid shall be left archived 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.						
26	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), O/o GMTD, MEGHALAYA SSA, BSNL.						
	ii) 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 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.						
27	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 Autho	rity to reject lowest or all the tenders received without assigning					

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 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.
- 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 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.

	BSNL EW		EW-6	Page no. 6	
32	It will be obligat	tory on the par	of the tenderer to sign each page of the Schedule	of work and the tender documents for	
	all the compon	nent parts and	after the work is awarded he will have to ente	r into a separate agreement for each	
	component wit	h the officer co	ncerned.	ļ.	
33	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	e such action as it may deem fit without	
	any reference to	o the tenderer.		ļ.	
34	Unsealed tende	ers will be summ	arily rejected.		
35	The contractor	should read the	e tender documents carefully before submitting th	e tender. He should only submit his bid	
	if he considers h	himself eligible	and he is in possession of all the documents require	ed.	

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. 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. 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. 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 the firm The agency shall only. give taking to this effect as per the prescribed proforma ANNEXURE - IX 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.

	DOINL LVV		Deciaration	(Alliexule-A)	Page no.			
		(To be given	by the tenderers down	loading the tender docume	ent from the web site)			
	This is to certif	y 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	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 ch	ecked that no pa	age is missing and all I	pages as per the index ar	e available & that all pages	of tender		
	document sub	mitted by us are	clear & legible.					
4	I/We have sign	ed (with stamp)	all the pages of the tend	der document before subm	nitting the same.			
5	I/We have stite	ched and sealed t	he tender documents p	roperly before submitting	the same.			

Declaration (Annexure-A)

6	I/ We have submitted the cost of tender along with the EMD in the first cover as prescribed.
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.
8	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 Enterprise)							
CIRCLE:- NE-1- CIRCLE							
BSNL ELECTRICAL SUB-D	IVISION-	Shillong					
(A) Tender for the work of :- Restoration of faulty, defective Automatic Fire Detection System at NEHU TE Bldg Shillor (i) Issued to (contractor) :-							
	AT SANCHAR NIGAM LIMITED (A Government of India Enterprise) CIRCLE:- NE-1- CIRCLE BSNL ELECTRICAL SUB-D	AT SANCHAR NIGAM LIMITED (A Government of India Enterprise) CIRCLE:- NE-1- CIRCLE BSNL ELECTRICAL SUB-DIVISION-					

	(ii) Tender Cost	t :	F	Rs. 590			
	·				Tex-		
	(iii) Receipt No	./DD NO:-			(v) Date :-		
	(iv) Date of app				(v) Date of Issue:-		
	(IV) Date of app	nication			(V) Date of issue		
	(vii) Designatio	n		Executive Engineer (E) ,	BSNL Electrical Division, Shillong		
	, ,		1				
(B)	(i) To be submi	tted by (time) :-		19.07.2023 up to 15-00	Hrs		
				ers who may be present at 15:3			
	in office of the		Executi	ive Engineer (E)	BSNL Electrical Division, Shillong		
	1			TENDER			
1.	Rules and Dire	ections, Condition	ons of C	Contract, clauses of contract	cifications applicable, Drawings & Designs, General special conditions, schedule of Rates and other s in the tender document for the work.		
2.	and in accorda	ance in all respec	cts with t		L within the same specified schedule of quantities wings and instructions and other documents and sfor the work.		
3.	_	keep the tender in its terms and c			date of submission thereof and not to make any		
4.	A sum of	₹ 2,438.0	O is	s hereby forwarded in the form	n 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.	amount equal	to 3% of the con	ntract val	lue in a standard format within	arantee of a Nationalised/Scheduled Bank for an two weeks from the date of issue of award letter. r from the date of actual completion of work.		

	BSNL EW-8	Page no.	9			
7.	7. 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 other person other than to whom I/We am/are authorised to communicate the same or use the information in any manner prejudicial to the safety or interest of BSNL.					
	Signature of witness (Signature of contra	actor)				

(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	t.
a)	
b)	
	For & on behalf of BSNL
	Signature
Dated	Designation

	BSNL Proforma of Schedule				
			PROFORMA OF SCHEDULES		
	(Oper	ative Schedules	to be supplied separately to each	of the intending tend	erer)
SCHE	EDULE "A" Abstract	of Cost and Sch	edule of Work: -	Included i	n this tender
SCHE	DULE "B" Schedule	of Materials to	be issued to the contractor:-		
SI. No.	Description of item	Quantity	Rates in figures & words at which the materials will be charged from the contractor		Place of issue
1	2	3	4		5
			NIL		
SCHEE	OULE 'C'-Tools and pla	nts to be hired	to the contractor		
SI. No.	Description of item	Н	ires charges per day	Pla	ace of issue

1	NIL				
SCHEDULE 'D'					
Extra schedule for specific requirements/doc	ument for the work if any				
I. Model form of Bank Guarantee : - Includ	· '				
	rantee Bond: - Included in this tender document below.				
III. Additional conditions of contract: - Include					
SCHEDULE 'E' Schedule of component SCHEDULE 'F' Reference to General Cor	of materials, Labour etc for escalation: Clause 10 CC-Not applicable.				
1.(i) Name of work:	Restoration of faulty, defective Automatic Fire Detection System at NEHU TE Bldg Shillong.				
(ii) Estimated cost of work excluding	Rs. 121,892.00				
(iii) Earnest money:	Rs. 2,438.00				
(iv) Performance Guarantee:	3% of tendered value of work.				
(v) 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 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.				
GE	NERAL RULES and DIRECTIONS :				
Officer inviting tender:	Executive Engineer (E)				
	BSNL Electrical Division, Shillong				
Definitions:					
2(i) Engineer-in-Charge	Executive Engineer (E) BSNL Electrical Division, Shillong				
2(ii) Accepting Authority	BSNL Electrical Division, Shillong				

BSNL	Proforma of Schedule		Page no. 11
2(iii) Percentage on cost profits	of materials and labour to cover all over	rheads and	10%
Clause 5			
(i)Time allowed for exec	ution of work:		07 (Seven) Days
(ii)Authority to give fa	ir and reasonable extension of time for	completion of	SE(E), Guwahati/ Shillong.
Clause 10CC:-Clause 10C	C to be applicable in contracts;- NOT APP	LICABLE	
Clause 12			
12.2(iii) Schedule of rate	tes for determining the rates for additional, altered or : Not Applicable for this w		
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 experience required for Principal Technical Representative.			
i) For works with estimated cost put to tender more than Rs. 2 lakh but less Recognized diploma he			Recognized diploma holder
ii) For works with estimated cost put to tender more than Rs. 5 Lakhs for Elect/ Graduate or recognized			Graduate or recognized diploma
Recovery to be effected from the contractor in the event of not fulfilling Rs.4,000/- p.m. for Gra			Rs.4,000/- p.m. for Graduate

В	SNL EW=8		IMPORTANT NOTE FOR CONTRACTORS	Page no.	12
	The firm s	hall rea	ad carefully the following conditions and shall o	quote accordingly confirming all th	ne points in
	thair affar				

- 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
 - (i) The EMD of all the unsuccessful tenders shall be released on issue of award letter to the successful tender.

tender validity

- (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.

indicated / quoted against the goods / material / service, it proposes to supply under the contract in the following mainler .

- (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 <u>EVALUATION OF BIDS</u>:-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.
- 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.

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 06 (Six) 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	<u>DATE OF COMPLETION:</u> - 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 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-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 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/GST Departments recommends such a course-Action will be taken as per the directions of CBI or concerned department.

BSNL			SCHEDULE OF WORK		Pa	ige no.	15
Name of Work	0 Restoration	of faulty	, defective Automatic Fire Detection Sys	stem at NEHU	J TE Bldg	g Shillong	; .
			SHEDULE OF WORK FOR PRICE BID Refer Page I	No. 15	and	2	:3
Cover-2 (PRICE	BID) to be subm	nit in Seale	ed Envelope alongwith cover-1(Tender Document))			
download Price	Bid Anexure Ple	ease Visit	www.assam.bsnl.co.in				
<u>NOTE</u>							

- (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
	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: -Annexure I.

BSNL	ANNE	(URE - I	Page n	io. 16
	MODEL FORM	OF BANK GUAR	<u>ANTEE</u>	
BANK GUARANTEE BOND FOR EMD F	OR AIR CONDITION	ING, DIESEL ENGINI	E ALTERNATOR, LIFTS AND SUB ST	ATION WORKS
WHEREVER THE AMOUNT OF EMD IS	MORE THAN Rs. 20,0	000/		
Whereas(herein	after called "The	Contractor(s)")	has submitted its Tender da	ted
for (Name of work) _		KNOW ALL ME	N by these Presents that WE	OF
having our registo	ered office at		(hereinafter called "The Bank") are	e bound
to "Accounts officer	(aaah) 0/0	the CMTD		
upto "Accounts officer	• • • • • • • • • • • • • • • • • • • •		,	
(hereinafter called "The Purchaser")	in the sum of	for which pa	syment will and truly to be made	de of the said
Purchaser, the Bank binds itself, its si	uccessors and assign	s by these presents.		
THE CONDITIONS of the obligation are	:			
1. If the Contractor(s) withdraws its To	ender during the per	iod of Tender validit	xy specified on the Tender Form :	
Or	0 - 1		, , , ,	
2. If the Contractor(s) having been	notified of the acce	ntance of its Tende	er by the Purchaser during the new	iod of Tender
validity.	notified of the dece	prance of its remac	is by the rateriaser daring the per	iou or remuer
•	Contract			
(a) Fails or refuses to execute the	Contract.			
(b) Fails or refuses to furnish Sec	urity Deposit in acco	rdance with the co	nditions of Tender document.	
WE undertake to pay to the Purchase	up to the above an	nount upon receipt	of its first written demand, without	the Purchaser
having to substantiate its demand, pro				
it owing to the occurrence of one or b		•		•

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 Rank not later than the specified date / dates

ne renuer vanuity, and any demand in respect thereor should reach the bank not later than the specified date, dates.
ignature of the Witness
lame of Witness
address of Witness
<u>ANNEXURE – II</u>
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 "
0
" without any reservation and deviation.
For and on behalf of (Name the company)
Signature of the authorized signatory of the bidder company.

SCHEDULE "D"
(II) MODEL FORM OF PERFORMANCE SECURITY GUARANTEE BOND
In consideration of the CMD, BSNL (hereinafter called 'BSNL') having agreed to exempt (hereinafter called
'the said contractor(s)) from the demand under the terms and conditions of an agreement/Advance Purchase Order No
dated made between and for the supply (hereinafter called 'the said agreement') of
security deposit for the due fulfilment by the said contractor(s) of the terms and conditions contained in the said agreement, on
production of the bank guarantee for
1. we, (name of the bank) (hereinafter refer to as 'the bank') at the request of
(contractor (s)) do hereby undertake to pay to the BSNL an amount not exceeding against any loss or damage
caused to or suffered or would be caused to or suffered by BSNL by reason of any breach by the said Contractor(s) of any of the
terms or conditions contained in the said Agreement.
2. We (name of the bank) do hereby undertake to pay the amounts due and payable under this guarantee without
any demure, merely on a demand from the BSNL by reason of breach 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 to the BSNL any money so demanded notwithstanding any dispute or disputes raised by the
contractor(s)/supplier(s) in any suit or proceeding pending before any court or tribunal relating thereto our liability under this
present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for
payment there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.
4 Ma (name of the hear).
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)
or alltornees behaviored

ANNEXURE – III

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

	BSNL EW	ANNEXURE - IV	Page no. 18				
(1)		MODEL FORM OF BID SECURITY FORM	1 SCHEDULE "D"				
		(Bank Guarantee)					
	Whereas (hereinafter called "The Bidder") has submitted its bid dated for the sup						
	of vide Tender No dated KNOW ALL MEN by these presents that WE						
	OFhaving our registered office at						
	(hereinafter called "t	the Bank") are bound unto Bharat Sanchar Nigam	Limited. (Hereinafter called "The Purchaser") in				
	the sum of Rs	for which payment will and tr	ruly to be made of the said Purchaser, the Bank				
	binds itself, its succes	ssors and assigns by these present.					
	THE CONDITIONS of	the obligation are:					
1,	If the Bidder withdray	ws his bid during the period of bid validity specified	by the Bidder on the Bid form				
		OR					
	(a) fails or refuses t	to execute the Contract, if required;					
		OR					
	(b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders.						
	We undertake to par	y 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 den	nand, the Purchaser will note that the amount				
	claimed by it is due to	o it owing to the occurrence of one or both of the t	two conditions, specifying the occurred condition				
	or conditions.						
	This guarantee will remain in force as specified in the Bid Document up to and including THIRTY (30) days after the						
	· ·	•	,				
	period of bid validity, and any demand in respect thereof should reach the Bank not later than the specified date/dates						
	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

BSNL 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 Great	Crompton Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd		
3	Battery (Lead Acid / Mntc. Free)	,	s of same make as that of Engine	Prestolite /Standard /manufacture approved make and supplied by the Manufacturer only (Kirloskar,	
4	HV Switchgear (Vacuu Breaker / SF6)	ım Circuit	Biecco Lawrie/Crompton /Kirloska	ar /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 Transfo			
6	Air Circuit Breaker	L&T/ Schneider	&T/ Schneider Electric / Siemens		
7	MCCB(Ics=Icu)	L&T/ Schneide	&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(Si	iemens)/ Schneider Electric / Nept	une Ducati/Syntron/ABB	
12	Bus Bar Trunking/ Sar Duct	ndwiched Bus	Moeller/L&T/Schneider Electric/A	BB/Legrand/Zeta	
13	Power Capacitors	(MPP/APP) -L8	&T/EPCOS(Siemens)/ABB/Cromp	oton/ Schneider Electric/Neptune Ducati	
14	Digital/ KWHr meter	Schneider Elect	tric/ AE/ Digitron / IMP/ Meco / Ris	habh / 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 Boa				
18	MS/ PVC Conduit	ISI mark			

19	Cable Tray	MEM/Bharti/Ratan/Slotco/Profab		
	Cable Tray	MEM/Briatu/Ratari/Slotco/Profab		
20	HT/LT Cables	ISI mark		
21	PVC insulated	d 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	Bonded Glass wool Fibre Glass / Pilkingston / UP Twiga		
33	Expanded Polystyrene	BASF(In	dia) 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	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	44 Lift OTIS, Kone, Mitsubishi ,Schindler, Johnson, Thyssenkrupp Elevator(India)			
NOTE	:-1. Any other make	approve	ed by BSNL EW, corporate office till the last date of sale of tender is also	
2. The	e accessories such a	s CT/PT	/measuring instrument/relays provided by approved make in respect of	

BSNL EW-8	ANNEXURE - VI	Page no.		
	<u>Declaration by contractor</u>			
	take to have gone through the terms & conditions ted by the BHARAT SANCHAR NIGAM LIMITED (Ele			
I/we hereby declare t identical to the tender docum	hat no addition /deletion/correction have been rent appearing on website.	nade in the tender document submitted and is		
In case of failure to comply as shall be final & binding on me	s above, our offer will stand withdrawn and the dec e.	cision of tender opening officer in this regard		
With	Signature of contractor/authorized reprenses of the firm	esentative		
	<u> ANNEXURE - VII</u>			
	UNDERTAKING TO ABIDE BY EW-6 8	& EW-8		
"I	Son of			
	of all the clauses and sub clauses of BSNL EW-6 & Eund conditions available in original standard BSNL E	,		
(Dated Signature of Contractor)				
	<u>ANNEXURE-VIII</u>			
	Non Relative Certificate			

(The format of the certificate	as per clause 12.3 of EW-6)				
I son of Shri					
resident of	hereby certify that none of my relative(s)				
	s defined in the tender document is/are employed in BSNL unit as per details given in tender document. In case at any stage, it sound 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)				

BSINT EAA-8	AININEAURE-IA	Page no. 22		
	UNDERTAKING REGARDING EPF PR	OVISIONS		
"[Son ofh f	<u> </u>		
Resident of	f h	ereby give an undertaking that,		
		nce the EPF and Miscellaneous provision Act, 1952		
is not applicable to my /o	our establishment.			
We	ered as per the EPF and Miscellaneous provision undertake to keep it valid during the currency of co	ntract.		
	found that the information given by me is false / in without any prior intimation to me".	correct, BSNL shall have the absolute right to take		
* Strike out whichever is	·			
** Attach a self-attested	photo copy of the above said EPF registration certific	cate.		
(Seal of the firm)		Dated Signature of Contractor)		
	<u>ANNEXURE-X</u>			
	UNDERTAKING REGARDING ESI PR	OVISIONS		
"I	Son ot	oroby give an undertaking that		
* I/We have employed	only persons in our establishment	end hence the FSI and Miscellaneous provisions		
"ISon ofhereby give an undertaking that, * I/We have employed only persons in our establishment and hence the ESI and Miscellaneous provisions Act'1948 is not applicable to my / our establishment.				
* I/Ma hava radistarad 11	ndar FCI Act'1018 and ** allotted Peristration Num	shar is Wa undartaka ta l		

keep it valid during the currency of contract.	anotted negistration Number is	we undertake to
In case it is found that the information given by a action as deemed fit without any prior intimation * Strike out whichever is not applicable.	me / us is (are) incorrect/False, BSNL shall have the to us / me.	absolute right to take any
** Attach a self-attested photocopy of the above contribution slip along with above undertaking on	e said ESI Registration Certificate OR self-attested para printed letter head.	hotocopy of the latest ESI
(Seal of the firm)	(Dated Signature of Cont	ractor)

Name of work:- Restoration of faulty, defective Automatic Fire Detection System at NEHU TE Bldg Shillong.

Name	Name of work:- Restoration of faulty, defective Automatic Fire Detection System at NEHU TE Bldg Shillong.						
SI. No	Details of work	Qty	Rate (Ex. GST)	Unit		Total Amount (Ex. GST)	
1	Thorough, checking of entire automatic fire detection system of the entire building i/c cleaning of detectors, Manual Call point, Hooters, tightening of loose connections of detectors (open & short) completing with replacement faulty spares as required for satisfactory working of the system.	1		Job	Rs		
2	Supplying & installation of ionization type single source dual chamber smoke detector (as replacement of faulty/ defective one) suitable for operation on 24 V , DC i/c S/F of mounting base of suitable size in existing box as per specifications.	4		Nos.	Rs		
5	SITC electronic hooter cumspeaker with range of 25 to3 0mtrs with						
3	4watt as per specification	2		Nos.	Rs		
	4wali as per specification			1403.	IX3		
6	SITC of manaual push button button station(pill box)in MS body with hammer and chain as regd	2		Nos.	Rs		
7	Refiling of following type existing Fire extinguisher after thorough cleaning and pressure testing the cylinder with sign writing on the extinguisher body etc complete as reqd						
i	4.5 KG CO2 type	8		Job	Rs		
	- VO ADO				_		
ii	5 KG ABC powder	3		Job	Rs		
iii	2 KG ABC	2		Job	Rs		
iv	3 KG Co2 type	2		Job	Rs		
8	SITC of following Zones Microprocessor based Main Control panel (as replacement of existing defective/ non-repairable one) suitable for wall mounting, fabricated out of 16 SWG CRCA sheet, incorporating audio visual indications for each zone with window type annunciation to indicate fire and faulty LED lamps for visual indication, audio alarm unit, touch switch for acknowledge, test reset complete with power supply unit, 2x12Volt, 7AH SMF battery ,battery charger complete as per specifications i/c reconnecting the Zone cables etc complete as required. (Make- Agni or BSNL approved)						
	(b) 8 Zone	1		No.	Rs		
			Total Ex. GST		Rs		
		Add CGST @		Rs			
			I SGST @		Rs		
		Total Ir	ncluding GST		Rs		