

## **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.: 25 175/NIT/BSNL ED/SHG/2024-25 365 Dated: 18.06,2024

Name of work:

Major overhauling of 15/20 KVA DG set at BTS site ZERO under Mizoram BA

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21	BSNL EW-8	8 Available v	vww.assam.bsnl.co.in(83Pages)	24	То	107		
22			cludingEW-8}	25	pages only.			
			uding BSNL EW-8 =	108	pages only.			
Da	ate of Applic	cation :						
	Issued to	:						
[	Date of issu	e :						

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 <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.

#### CRITICAL DATES

Publishing Date	20.06 2024	
Bid Document Sale Start Date	20.06 2024	
Bid Submission Start Date	21 06.20242024from 11-30 Hrs	
Last date & Time of submission of sealed Tender	27.06.2024 up to 15-00 Hrs	
Time & Date of Opening of the tender document	2706.2024 at 15-30Hrs	
CRITACAL DATA	SHEET	
Estimated Cost excluding GST & contingences	Rs. 155,610.00	
Tender Fee	Rs. 590.00	
Earnest Money	Rs. 3,112.00	

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

					Elec	trical Wing		
Ele	ectrical Divisio	n:		HILLONG		Electrical Sub Division:	Shillong	
			<u>BSN</u>	LEW - 6 SH	IORT (I	NOTICE INVITING TENDER)		
	1		1 -					
1	NIT No :			IT/BSNL ED/SI			18.06,2024	
	_					g invites item rate e-tender on behalf of Bha ontractors for the following work:-	rat Sanchar Nigam	
Limite	u (A Governme	iit oi ii		erprise) iroin ei	igible co	intractors for the following work		
2	Name of W	Name of Work  Major overhauling of 15/20 KVA DG set at BTS site ZERO under Mizoram BA						
3	Estimated Cost	put to	tender e	excluding GST		Rs. 155,610.00		
4	Earnest Money					Rs. 3,112.00 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), O/o GMTD, AIZAWL SSA,BSNL.		
						Tender paper cost amounting to Rupees	Rs. 590	
5	Cost of Bid Document / Tender Paper			ler Paper		in the form of demand draft of a nationalized guaranteed by the Reserve Bank of India, dra "ACCOUNTS OFFICER (CASH), O/O THE GMTE SSA,BSNL"	awn in favour of the	
6	Period of comp	letion				10 Days		
7	<b>Eligibility C</b>	riteria	a: -	The Firms who	fulfill th	e following requirements shall be eligible to bi	d:	
8	Turnover: Ave	_		_		years, ending 31st March of the previous finan (30% of the estimated cost put to tender.)	cial	
	year, sin	Julu be	- at icast	113.40,003		AND		
	BSNL enlisted c	ontrac	tors in El	ectrical categor	y of resp	pective class as per their tendering limits		
	OR							
		Original Engine manufacturer or their Authorised service dealer .						
						OR		
	-	_				orks in Central Government/State Governmen	t	
						ertaking during last 7 years ending last day of ch costing not less than the amount equal to	Rs.62,244.00	
	(40% of Estima				voiks cac	on costing not less than the amount equal to	RS.02,244.00	
	(10111111111111111111111111111111111111		- F			OR		
b	(b) Two similar	r succe	ssfully co	ompleted works	each cos	sting not less than the amount equal to	Rs.93,366.00	
D	(60% of Estima	ited cos	t put to t	tender.)				
						OR		
	(c.) One similar (80% of Estima				ach costi	ing not less than the amount equal to	Rs.124,488.00	
	Certificate for with attested of	turnov opies	er on pr of certifi	inted letter head	d giving als of the	isfying eligibility conditions and Chartered Ac the list of works completed of the requisite ir satisfactory completion from the Departme ive Engineer.	magnitude along	

BSNL EW			EW-6	Page no.	3			
8	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.
- 9 The intending bidder must read the terms and conditions of BSNL EW-6 carefully. He should only submit his bid if he
- 10 Information and Instructions for bidders posted on website shall form part of bid document.
- 11 The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed
- 12 The Standard Form BSNL EW-8 is not attached along with the Tender Documents but the same shall form part of the
- 13 The site for the work is available/ or the site for the works shall be made available in parts.
- 14 Before tendering, the contractor shall inspect the site and fully acquaint himself about the condition with regard to
  - 5 | 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.

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v. The Self attested copy of Valid Pan Card.
vi. The Self attested copy of Valid GST Registration Certificate.

- 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.
  - 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.

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.

- 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.
  - <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.

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 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.
- 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.
- 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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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

	if 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	<mark>on (Annexure</mark>	e-A)	Page no. 7
	(To be given by the tenderers downloading the tender document from the web site)					ent 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					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 mod	lification/corrections	/additions etc ir	the tender	documents downloaded from web by
	me/us.						
3	I/We have che	cked th	nat no pa	age is missing and a	II pages as per	the index a	re available & that all pages of tender
	document subr	nitted b	y us are	clear & legible.			
4	I/We have sign	ed (with	stamp)	all the pages of the te	ender document	before subn	nitting the same.

5	I/We have stitched and sealed the tender documents properly before submitting the same.					
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)					
	<u>UNDERTAKING FOR 'BSNL EW – 8' (Annexure-B)</u>					
	(BSNL EW-8 is available in website www.bsnl.ne1.co.in. and is a part of the Contract)					
	(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 -					
	(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.					
	(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					

	BSNL EW-8	Page no.	8					
	BHARAT SANCHAR NIGAM LIMITED							
	(A Government of India Enterprise)							
	BRANCH: EW	CIRCLE:- NE-1- CIRCLE						
	BSNL ELECTRICAL DIVISION -SHILLONG  BSNL ELECTRICAL SUB-DIVISION-							
(A)	Tender for the work of :-							
	Major overhauling of 15/20 KVA DG set at BTS site ZERO under Mizoram BA							

	(i) Issued to (co	ntractor) :-				
	(ii) Tender Cost	t :-	Rs. 590			
	(iii) Danaint Na	/DD NO.			(.) Data	
	(iii) Receipt No.	./טט NO:-			(v) Date :-	
	(iv) Date of app	olication:-			(v) Date of Issue:-	
	(vii) Designatio	n	Executive	Engineer (E)	BSNL Electrical	Division, Shillong
(B)	(i) To be submi	tted by (time) :-	27.06	.2024 up to 15-00	Hrs	
		-		-		
	(ii) To be opene	ed in presence o	f tenderers who may	be present at 15:3		5.2024 at 15-30Hrs
	in office of the		Executive Engineer	( E)	BSNL Electri	cal Division, Shillong
	T			TENDER		
1.	Rules and Dire	ections, Condition		uses of contract s	special conditions, s	, Drawings & Designs, General chedule of Rates and other nent for the work.
2.	and in accorda	ince in all respe		itions, designs, dra	wings and instructio	ecified schedule of quantities ns and other documents and
3.	_	keep the tende n its terms and o		)) days from the d	ate of submission tl	hereof and not to make any
4.	A sum of	₹ 3,112.0	is hereby for	warded in the form	of Deposit at Dema	and 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 cor	tract value in a stand	dard format within	two weeks from the	lised/Scheduled Bank for an date of issue of award letter. ctual completion of work.

		BSNL EW-8	Page no.	9		
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 comm	unicate information/derived there from	to any other p	erson 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	ictor)			
(Requ	red in the case of contractor's thumb impression	Seal of Con	tractor			

is given by the contractor in place of signature) (Name & Postal address)	
(rame a rosar address)	Date
O company of Market	
Occupation of Witness	
<u>A C C E P T A N C E</u>	
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 Agreement	
a)	
b)	
	For & on behalf of BSNL
	Signature
Dated	Designation

	(Oper	ative Schedules	to be supplied separately to each of the intending tend	lerer)		
SCH	EDULE "A" Abstract	of Cost and Sch	edule of Work: - Included i	n this tender		
SCH	EDULE "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			
1	2	3	4	5		
			NIL			

SI. No.	Description of item	Hires charges per day	Place of issue					
2		NIL						
SCHED	ULE 'D'							
Extra s	chedule for specific red	quirements/document for the work, if any.						
I. Mo	odel form of Bank Guar	antee:-Included in this tender document belov	v.					
II. Mo	I. Model form of Performance Security Guarantee Bond : - Included in this tender document below.							
III. Add	litional conditions of co	ntract: - Included in this tender document below	<i>1</i> .					
	SCHEDULE 'E' Schedule of component of materials, Labour etc for escalation: Clause 10 CC-Not applicable.  SCHEDULE 'F' Reference to General Conditions of contract							
JCITE	DOLL I Reference	e to deficial conditions of contract						
1.(i) N	Name of work:	Major overhauling of 15/20 KVA	NDG set at BTS site ZERO under Mizoram BA					
	stimated cost of work							
	arnest money:	Rs. 3,112.00						
	erformance Guarante	e: 3% of tendered value of work.						
(v) Se	ecurity Deposit:	bill of the contractor till the sum Tendered value of the agreeme	unt of the bill shall be deducted from each running will amount to security deposit of 5% of the nt. This Security Deposit shall be released after an safter the date of completion of work.					
		GENERAL RULES and DIRECT	ΓΙΟΝS :					
Office	er inviting tender:	Ex	ecutive Engineer ( E)					
		BSNL	Electrical Division, Shillong					
Defin	itions:		-					
2(i) E	ngineer-in-Charge		ecutive Engineer ( E) Electrical Division, Shillong					
2(ii) A	Accepting Authority		Electrical Division, Shillong					

BSNL P	roforma of Schedule		Page no. 11			
2(iii) Percentage on cost of materials and	labour to cover all overheads ar	nd	10%			
profits		10%				
Clause 5						
(i)Time allowed for execution of work:			10 Days			
(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	ause 12					
12.2(iii) Schedule of rates for determining the rates for additional, altered or : Not Applicable						
12.2(iii) Plus / minus the % over the rate	the rate entered in the schedule of rates. : Not Applicable for this wo					
Clause 25						
Competent authority for conciliation:		SE (E), not in-charge of the work.				
Minimum Qualifications and exper	ience required for Principal	Techn	ical Representative.			
i) For works with estimated cost put to te	ender more than Rs. 2 lakh but le	ess	Recognized diploma holder			
ii) For works with estimated cost put to to	ender more than Rs. 5 Lakhs for	Elect/	Graduate or recognized diploma			
Recovery to be effected from the contractor in the event of not fulfilling  Rs.4,000/- p.m. for Gradu						

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	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.

BSNL 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		Page no.				
Name of Work	Major	overha	uling	3 of 15/20 KVA DG set at BTS	BTS site ZERO under Mizoram BA					
	Į.			SHEDULE OF WORK FOR PRICE BID RE	efer Page No.	15	and	2	.3	
Cover-2 (PRICE	BID ) to be	e submit in	ո Seale	ed Envelope alongwith cover-1(Tender [	Oocument)					
download Price	Bid Anexu	ure Please	Visit v	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			ANNEXUE	E - I		Page no. 16
	·	MODE	L FORM C	F BANK GUA	RANTEE .	
BANK GUARANTEE BO	OND FOR EMD F	OR AIR CON	DITIONING	, DIESEL ENGII	NE ALTERNATOR, LIFTS AN	D SUB STATION WORKS
WHEREVER THE AMO	UNT OF EMD IS	MORE THAN	Rs. 20,000	/		
Whereas	(herein	after called	"The C	ontractor(s)")	has submitted its Te	ender dated
					EN by these Presents that	
					(hereinafter called "The	
upto "Acco		• •	-		,	
(hereinafter called "T	he Purchaser")	in the sum	of	for which ${}_{ m I}$	payment will and truly to	o be made of the said
Purchaser, the Bank	binds itself, its si	uccessors and	d assigns by	these present	S.	
THE CONDITIONS of t	he obligation are	:				
1. If the Contractor(s)	) withdraws its Te	ender during	the period	of Tender valid	lity specified on the Tender	Form:
	Or					
2. If the Contractor(	(s) having been	notified of th	ne accepta	nce of its Tend	der by the Purchaser durir	ng the period of Tender
validity.			•		,	
(a) Fails or refuse	es to execute the	Contract.				
(4) 14115 51 15145	or to execute the					
(b) Fails or refus	es to furnish Sec	urity Deposit	in accorda	nce with the c	onditions of Tender docum	ent.
WE undertake to pay	to the Purchase	up to the ab	ove amou	nt upon receip	t of its first written deman	d, without the Purchaser
having to substantiate	e its demand, pro	vided that in	its demar	d, the Purchas	er will note that the amour	nt claimed by it is due to
_					ne occurred condition or co	
				, , , , , ,		

This guarantee will remain in force as specified in the Tender Document up to and including Thirty (20) days after the period of

this guarantee will remain in force as specified in the remain bocument 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 "
0
" 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</u>	<u>"D"</u>			
(II) MODEL FOR	M OF PE	RFORMANCE	SECURITY GUARANTE	E BOND			
In consideration of t	he CMD,	, BSNL (hereina	ifter called 'BSNL') ha	ving agreed	to exempt	(hereina	after called
'the said contractor(s))	from the	e demand unde	er the terms and cond	litions of an	agreement/Advance	Purchase Order	No
dated made	betweer	n and	for the supply		(hereinafter ca	lled 'the said agre	ement') of
security deposit for the	due fulfi	ilment by the s	aid contractor(s) of th	ne terms and	d conditions contained	ed in the said agre	eement, on
production of the bank	guarant	ee for					
1. we, (name of the b	ank)		(hereinafter re	efer to as 'tl	ne bank') at the re	equest of	
(contractor (s)) do her							
caused to or suffered o					-	-	_
terms or conditions cor							
2. We (name of the bar	nk)	do her	eby undertake to pay	the amount	ts due and payable u	nder this guarant	ee without
any demure, merely o	n a den	mand from the	BSNL by reason of	breach by	the said contractor	(s) of any of the	e terms or
conditions contained in			•	•		. ,	
demand made on the b		_				_	
the decision of BSNL in			_			_	
restricted to an amoun			_	ie bank no	wever, our nability a	macr tino guarante	ice shan be
Testricted to an amount	it not exc	eccuil 6					
3. We undertake to p	pay to tl	he BSNL any	money so demande	d notwithst	anding any dispute	or disputes raise	ed by the
contractor(s)/supplier(s		•	0.	•	•	•	
present being absolute	and une	equivocal. The p	payment so made by	us under thi	s bond shall be valid	discharge of our	liability for
payment there under a	ind the co	ontractor(s)/su	pplier(s) shall have no	o claim agair	ist us for making suc	h payment.	
4 We (name of the har	nk)	furtl	ner agree that the gu	arantee here	ein contained shall re	emain in full force	and effect
			-				
4. We (name of the barduring the period that			-				

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

	BSNL EW			ANNEX	URE – IV			Page no.	18
(1)				MODEL FORM	1 OF BID SECU	IRITY FORM	SCHEDULE "D"		
					(Bank Gı	uarantee)			
			· ·			•	nitted its bid dated		
	of	\	vide Tenae				OW ALL MEN by		
	/horoinaftor ca	allod "+h	ho Bank"\ a				our registered office Limited. ( Hereinafter		
	the sum of Rs					_	uly to be made of the		
	binds itself, its					t Will alla tit	uly to be illude of the	e sala i alchasei	, the bank
	THE CONDITION			0 ,	presenti				
1.			U		d of bid validi	ty specified b	by the Bidder on the E	Bid form	
•				0 - 1		)R	,		
	(a) fails or ref	fuses to	o execute th	ne Contract, if	required;				
					C	)R			
	(b) fails or refuses to furnish the Performance Security , in accordance with the Instructions to Bidders.								
				•		•	receipt of its first wr	•	
		-			•		nand, the Purchaser		
	•	due to	it owing to	the occurren	ce of one or b	oth of the t	wo conditions, specify	ying the occurred	d condition
	or conditions.								
	This guarantee	e will re	emain in for	rce as specifi	ed in the Bid	Document	up to and including $\bar{\ }$	THIRTY (30) day	s after the
	period of bid va	alidity, a	and any der	mand in respe	ect thereof sho	ould reach th	ne Bank not later than	the specified da	te/dates
	Signature of th	ne Bank	<ul><li>Authority</li></ul>						
	Name								
	Signed in Capac	city							

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 E	LECTRICAL WING				
S. No.	Item		Mal	Kes				
1	Engine		Cummins/ Cater pillar / KOEL/ Volvo Penta / Mahindra & Mahindra (up to 200 KVA) 0 KVA)/ Eicher (up to 35 KVA)					
2	Alternator (Brushless)	Crompton Grea	Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd					
3	Battery (Lead Acid / Mntc. Free)		a /AMCO /Farukawa /Hitachi / Exide/ Prestolite /Standard /manufacture approved make tery is of same make as that of Engine and supplied by the Manufacturer only (Kirloskar, bulse etc)					
4	HV Switchgear (Vacuu Breaker / SF6)	ım Circuit	Biecco Lawrie/Crompton /Kirloskar	r /MEI /Jyoti Ltd				
5	Transformer (Oil filled	/ Dry type)						
	a) Above 400 KVA	ABB / Schneide	er Electric /Andrew Yule / Bharat Bij	lee / Crompton / EMCO / Kirloskar / Siemens				
	b) Up to 400 KVA In addition to above makes, Uttam/Automatic Electric Gear (AEG)/Patson/Rajasthan Tran							
6	Air Circuit Breaker	L&T/ Schneider	Electric / Siemens					
7	MCCB(Ics=Icu)	L&T/ Schneide	&T/ Schneider Electric / Siemens					
8	SDF units	L&T/ Schneider	&T/ Schneider Electric / Siemens/ HPL/Havells					
9	Power Contactors	L&T/ Schneider	chneider Electric/Siemens/Lakshmi(LECS)					
10	Change Over Switch	ch HPL / Havells / H-H Elcon						
11	Intelligent APFC	L&T/EPCOS(S	iemens)/ Schneider Electric / Neptu	ine Ducati/Syntron/ABB				
12	Bus Bar Trunking/ Sar Duct	ndwiched Bus	Moeller/L&T/Schneider Electric/AB	BB/Legrand/Zeta				
13	Power Capacitors	(MPP/APP) -L	&T/EPCOS(Siemens)/ABB/Crompt	ton/ Schneider Electric/Neptune Ducati				
14	Digital/ KWHr meter	Schneider Elec	Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh / Universal/HPL/L&T/ABB					
15	5 Cold shrink HT/LT Denson / Cable Joint		l-Seal )/ Raychem					
16	Rubber Matting	ISI mark						
17	7 MCB/ Isolator/ ELCB/ RCCB/Distribution Board		Crompton / Havells / Indokopp / MDS Legrand/ L&T / Schneider Electric/ Siemens / Standard/ C&S/ABB/HPL					

18	MS/ PVC Conduit	ISI mark				
19	Cable Tray	MEM/Bharti/Ratan/Slotco/Profab				
20	HT/LT Cables	ISI mark				
21	PVC insulated	I 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	ABB/ Bharat Bijlee / Crompton Greaves / Schneider Electric / HBB / KEC / Siemens/ Jyoti					
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 v	vool	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	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 Essar/No	Chemtron/ Edward / Fenwal/ Hochiki / Nitton /System Sensor/ Wormald/ Honeywell fier				
39	Ionization Detector	Appollo /	Cerebrus / Edward/ /Fenwal / Hochiki / Nitton / System Sensor / Wormald				
40	Photo Electric Smoke	Detector	Appollo / Cerebrus / Edward / Fenwal/ Hochiki / Nitton / Wormald / System Sensors				
41	Fire Panel (Microprocessor based)		Agni Instruments / Agni Devices/ Aruna Agencies/ Carmel Sensor / Ravel Elect./Honeywell Essar/Notifier/Navin Systems				
42	Sprinkler/ Hose Reel & Pipe	k Hose	ISI mark				
43	Fire Extinguisher		ISI mark				
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	accessories such a	s 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>	
		take to have gone through the terms & conditions ted by the BHARAT SANCHAR NIGAM LIMITED (Ele	_
•		nat no addition /deletion/correction have been rent appearing on website.	made in the tender document submitted and is
In case of failure to co shall be final & bindinຄຸ		above, our offer will stand withdrawn and the dec	cision of tender opening officer in this regard
	With	Signature of contractor/authorized represseal of the firm	esentative
		ANNEXURE - VII	
		UNDERTAKING TO ABIDE BY EW-6 8	& EW-8
"[		Son of	
Residen	nt of	here	eby give an undertaking that,
I have read and Lam	aware	of all the clauses and sub clauses of BSNL EW-6 &	, 5
		nd conditions available in original standard BSNL E	
(Seal of the firm)			(Dated Signature of Contractor)
		<u>ANNEXURE-VIII</u>	

Non Relative Certi	ficate
(The format of the certificate as pe	r clause 12.3 of EW-6)
I son of Shri	
resident of	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 sha	Ill have the absolute right to take any action as deemed
fit/without any prior intimation to me.	
(Seal of the firm)	(Signature of Contractor)

BSNL EW-8	ANNEXURE-IX	Page no. 22
	UNDERTAKING REGARDING EPF PRO	VISIONS
"	Son of	
Resident of _	Son ofhero ly persons in our establishment and hence	eby give an undertaking that,
* I/We have employed on	ly persons in our establishment and henc	e the EPF and Miscellaneous provision Act, 1952
is not applicable to my /our		
	d as per the EPF and Miscellaneous provision adertake to keep it valid during the currency of cont	
	und that the information given by me is false / inco thout any prior intimation to me".	rrect, BSNL shall have the absolute right to take
* Strike out whichever is no	nt annlicable	
	oto copy of the above said EPF registration certifica	te.
, ,		
(Seal of the firm)	(Da	ated Signature of Contractor)
	<u>ANNEXURE-X</u>	
	UNDERTAKING REGARDING ESI PRO	VISIONS
"1	Con of	
Posident of	SON OT	ohy givo an undortaking that
* I/We have employed on	Son ofhere ly persons in our establishment an	the street of the FSI and Miscellaneous provisions
Act'1948 is not applicable to	nmy / our establishment	a hence the Lot and whotehalieous provisions
1, ice 1340 is not applicable to	iny / our establishment.	

* I/We have registered under ESI Act'1948 and ** al keep it valid during the currency of contract.	otted Registration Number isWe undertake to
In case it is found that the information given by me action as deemed fit without any prior intimation to u  * Strike out whichever is not applicable.	us is (are) incorrect/False, BSNL shall have the absolute right to take any s / me.
** Attach a self-attested photocopy of the above sa contribution slip along with above undertaking on a p	d ESI Registration Certificate OR self-attested photocopy of the latest ESI inted letter head.
(Seal of the firm)	(Dated Signature of Contractor)

# SCHEDULE OF WORKS

Page-23

Name of Work: Major overhauling of 15/20 KVA DG set at BTS site ZERO under Mizoram BA

SI. No	Details of work	Qty	Rate (Ex. GST)	Unit		Total Amount ( Ex. GST)
1	Major overhauling of 15/20 KVA Engine Kirloskar make I/c Dismentalling, checking of all old spares,refitted new required spares testing & commossiong etc. comp. As reqd.(This also include transportation charges for Shifting of cylinder head, crank shaft, con. Rod, for necessary repairing at work shop & send back after rep. To T.E. Bldg. but excluding spare parts etc. complete as reqd.)					
	3 3 1 1 1 1 7	1		job	Rs	
2	Replacing of following accessories and consumables i/c dismantling faulty spares, with associated works testing and commissioning etc. as regd.					
2.1	Gasket set	1		set	Rs	
2.2	Head gasket set	1		Set	Rs	
2.3	Piston	2		Nos.	Rs	
	Piston ring	2		Nos.	Rs	
2.5	Linner	2		Nos.	Rs	
2.6	CR bearing and bushing	2		Nos.	Rs	
2.7	Timing set	1		set	Rs	
2.8	Copper washer set	1		set	Rs	
	Oil seal	2		Nos.	Rs	
	Lubricant oil	10		Ltrs.	Rs	
	Diesel filter set	1		Set	Rs	
	Lub oil filter	1		Nos.	Rs	
2.13	V belt	2		Nos.	Rs	
	Air filter element	1		Nos.	Rs	
	Timing oil seal	1		Nos.	Rs	
2.16	Valve	2		Pair	Rs	
2.17	Valve seal	2		Pair	Rs	
	Valve guide	2		Pair	Rs	
	Fuel pipe	2		Nos.	Rs	
	Battery cable with clamp	1		Set	Rs	
	Overflow PVC pipe	3		Mtrs.	Rs	
	O' ring	1		set	Rs	
	Benzo Bolt	1		set	Rs	
2.24	Fuel tank cap	1		set	Rs	
3	Repairing and servicing of self satrter i/c replacement of minor parts reconnection, testing, commissioning complete as reqd.	1		Nos.	Rs	
4	Replacement of AVR i/c dismentaling and reconnection testing complete as reqd.	1		Nos.	Rs	
5	S/F of 12 volt,100 AH fully charged battery i/c connection,testing complete as reqd.(M/s Exide make or SS make)	1		No.	Rs	
				1	† <del></del>	
	S/F of 12 volt,SMPS battery charger suitable for 100-150AH					
6	battrey i/c connection,testing complete as reqd	1		No.	Rs	

7 Repairing of Fuel pump ,Injector i/c taking out of fuel pump assembly from DG and send it to fuel pump repairing center, replacement of delivery valves, plunger, gasket O ring set,injector pipe, nozzle and calibration of fuel pump after repairing, refitting of fuel pump to DG set at site and testing of DG set complete etc as regd			job	Rs	
	Tota	l (excluding G	ST)	Rs	
	Add 0	GST @ 9%		Rs	
	Add	SGST @9%		Rs	
	Total I	ncluding GST		Rs	

Executive Engineer ( E)
BSNL Electrical Division, Shillong