भारत संचार निगम लिमिटेड

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

Mail ID- shgdiv@gmail.com

TENDER DOCUMENT

NIT No.:	11	175/NIT/BSNL ED/SHG/2024-25	316	Dated:	08.05.2024

Name of work: Repair and servicing of 1x32.5 KVA DG set and replacement of LA of substation and other minor electrical works at MW repeater station Bualpui under Mizoram.

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20	SCHEDULE OF QUANT	TTY FINANCIAL BIDPRICE BID			23		
21	BSNL EW-8 Available	www.assam.bsnl.co.in(83Pages)	24	То	107		
22	This N.I.T. contains (ex		25	pages only			
	No. of Pages Total Inc	luding BSNL EW-8 =	108	pages only	•		
D	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

- 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 <u>http://www.assam.bsnl.co.in</u>

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	08.05 2024
Bid Document Sale Start Date	08.05 2024
Bid Submission Start Date	10.05.20242024from 11-30 Hrs
Last date & Time of submission of sealed Tender	18.05.2024 up to 15-00 Hrs
Time & Date of Opening of the tender document	18.05.2024 at 15-30Hrs
CRITACAL DA	ATA SHEET
Estimated Cost excluding GST & contingences	Rs. 105,027.00
Tender Fee	Rs. 590.00
Earnest Money	Rs. 2,101.00

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

				Elec	trical Wing	
El	ectrical Division:		SHILLON		Electrical Sub Division:	Shillong
			BSNL EW	- 6 SHORT (NOTICE INVITING TENDER)	
					<u> </u>	
1	NIT No :	11	175/NIT/BSN	L ED/SHG/202	24-25	08.05.2024
					g invites item rate e-tender on behalf of	
					ontractors for the following work:-	C C
2	Name of Wor		•	-	KVA DG set and replacement of LA of sul repeater station Bualpui under Mizoram.	
3	Estimated Cost pu	ut to t	ender excludin	g GST	Rs. 105,027.00	
4	Earnest Money				Rs. 2,101.00 In the form of Demand /CDR of nationalized / scheduled bank gu Bank of India, drawn in favour of the Acc GMTD, BSNL, Aizawl .	aranted by the Reserve
					Tender paper cost amounting to Rupe	es Rs. 590
5	Cost of Bid Docu	ımen	t / Tender Pap	er	in the form of demand draft of a national guaranteed by the Reserve Bank of India "Accounts officer (Cash), O/o GMTD, BSN	a, drawn in favour of the
6	Period of comple	tion			15 Days	
7	Eligibility Crit	teria	1: - The Fir	ms who fulfill th	ne following requirements shall be eligible t	o bid:
8	Turnover : Avera	ige ar	nual turnover o	during the last 3	years, ending 31st March of the previous f	inancial
0	year, shou	ld be	at least R	5.31,508.10	(30% of the estimated cost put to tender.)
					AND	
	BSNL enlisted cor	ntract	ors in Electrical	category of res	pective class as per their tendering limits	
					OR	
			Original E	ngine manufact	urer or their Authorised service dealer .	
	Experience of her	ing c	uccossfully com	plotod cimilar y	OR orks in Central Government/State Govern	mont
		-	•	•	dertaking during last 7 years ending last day	
					ch costing not less than the amount equal to	
	(40% of Estimate		•	1		
			- · · ·		OR	
b	(b) Two similar s	ucces	sfully complete	d works each co	sting not less than the amount equal to	Rs.63,016.00
~	(60% of Estimate	d cos	t put to tender.)			
			0.11		OR	D
			• •	l work each cost	ing not less than the amount equal to	Rs.84,022.00
	(80% of Estimate	a cos	put to tender.)			
	The contractor sh	all su	hmit document	ary proof of sat	isfying eligibility conditions and Chartered	d Accountant
					the list of works completed of the requi	
		oies d	of certificate, te	stimonials of the	eir satisfactory completion from the Depart	

	BSN	LEW	EW-6	Page no.	3
8	B Co	ncession To MS	E units:-		
	1.	The guideline issu	ed by Ministry of Micro, Small & Medium Enterprise (MSM	IE), Government of India reg	garding

	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.
ļ	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
l	provided- THE TENDER ITEM IS LISTED IN THE REGISTRATION
ļ	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
.0	Information and Instructions for bidders posted on website shall form part of bid document.
.1	The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed
.2	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.
	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:-
	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.
_	<u>SSNL EW EW-6 Page no. 4</u> v. The Self attested copy of Valid Pan Card.
_	<u>3SNL EW EW-6 Page no. 4</u> 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				E	EW-6					Page	e no.	5	
(v) The ten	erer sha	ll ensure	that the	downloaded	l tender	document is	s prop	erly st	itched	before	subr	nitting	the
document.													
(vii) The bid	lers dowi	nloading t	he tender	⁻ document a	re requir	ed to submit	t the T	ender	fee (al	ong witl	п арр	licable	GST)
amount thr	ough DD/	Banker's	cheque a	along with th	eir tende	er bid failing	which	the te	ender l	oid shall	be le	eft arch	ived
unopened/	ejected.												
(viii)The ter	derer sh	all furnisł	n a Decl	aration (app	ended as	Annexure-II	l) to	this ef	ffect (in case	of do	ownloa	ded

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, BSNL, Aizawl.

ii) <u>Security</u> <u>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
	any reason. All tenders in which any of the prescribed	rity to reject lowest or all the tenders received without assigning conditions are not fulfilled or incomplete in any respect are liable nat of conditional rebates shall be rejected forthwith summarily.
28		XURE-VIII) that none of his/her relative is employed in BSNL given by the proprietor and for partnership firm certificate will be
		y recruited or on deputation are prohibited from participation in f 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 fa daughter's husband(son-in-law), brother(s) & brother's	ther, mother, son(s) & son's wife (daughter-in-law), Daughter(s) & swife, sister(s) & sister's husband(brother -in-law).
29	is (are) posted. The unit is defined as SSA/Circle/Chief l employees and all SSA in a circle including circle office, (including those called as Gazetted officers at present) near relative is working in the units as defined above w partnership firms and limited company certificate shal these conditions by the company or firm or any other money/performance guarantee will be forfeited at any to the company or firm or the concerned person. The participation in the concerned unit.	y stage whenever it is so noticed. BSNL will not pay any damages company or firm or the person will also be debarred for further
30	service without the prior permission. The contract employees is found at any time to be such a per- submission of tender and engagement in the contract	
31		ne contractor who himself/themselves has/ have tendered or who to observe this condition would render tenders of the contractors nmarily rejection.

	BSNL EW			EW-6	Page no.	6
32	It will be obliga	tory on	the part	of the tenderer to sign each page of the Schedule	of work and the tender doo	cuments for
	all the compo	nent pai	rts and a	after the work is awarded he will have to ente	er into a separate agreemer	nt for each
	component wit	h the of	ficer cor	icerned.		
33	Any tender not	: submit	ted in p	roper manner or if it contains too many correcti	ons, over writings of absurd	d rates, and
	absurd amount	will be	liable to	be rejected and the BSNL will be at liberty to tak	e such action as it may deem	n fit without
	any reference t	o the te	nderer.			
34	Unsealed tende	ers will b	e summ	arily rejected.		
35	The contractor	should	read the	tender documents carefully before submitting the	ne tender. He should only sul	bmit 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.
39	correspondence leading thereto. b) Standard BSNL EW-8 form. <u>EPF PROVISIONS:</u> 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
39	correspondence leading thereto. b) Standard BSNL EW-8 form. <u>EPF PROVISIONS:</u> 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
39 40	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 of the firm only. The agency shall give an under

	BSNL EW		Declaration	(Annexure-A)		Page no.	
		(To be giver	by the tenderers down	loading the tender doc	ument from the web	site)	
	This is to certif	y that:					
1	I/We have submitted the tenders in the proforma as downloaded directly from the website which are same as available						
	in the website and there is no change in the format, number of pages etc.						
2	I/We have not	made any mo	dification/corrections/a	dditions etc in the ter	der documents dow	nloaded fro	m web by
	me/us.						
3	I/We have che	ecked that no p	age is missing and all	pages as per the inde	x are available & tha	at 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	ler document before s	ibmitting the same		

6	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)
	LINDERTAKING FOR 'RSNI FW – 8' (Annexure-B)
	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)
	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.
	(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 -
	(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-D	IVISION-	Shillong
(A)	Tender for the work of :-		
	Repair and servicing of 1x32.5 KVA DG set and replacement of LA of substation and other MW repeater station Bualpui under Mizoram.	minor electrica	l works at

	(i) Issued to (co	ontractor) :-			
	(ii) Tender Cost	t :-	Rs. 590		
	((==			
	(iii) Receipt No	./DD NO:-			(v) Date :-
	(iv) Date of app	alication			(v) Date of Issue:-
	(IV) Date of app	Jilcation			(V) Date of issue
	(vii) Designatio	n	Executive F	ngineer (E)	BSNL Electrical Division, Shillong
	(,				
(B)	(i) To be submi	tted by (time) :-	<mark>18.05.2</mark>	024 up to 15-00	Hrs
	(ii) To be opene	ed in presence o	f tenderers who may b	e present at 15:3	0 18.05.2024 at 15-30Hrs
	in office of the		Executive Engineer (E)	BSNL Electrical Division, Shillong
			Т	ENDER	
1.	Rules and Dire	ections, Conditi	ons of Contract, claus	ses of contract s	cifications applicable, Drawings & Designs, General special conditions, schedule of Rates and other in the tender document for the work.
2.	and in accorda	ince in all respe		ons, designs, dra	L within the same specified schedule of quantities wings and instructions and other documents and for the work.
3.	-	keep the tende n its terms and o		days from the d	late of submission thereof and not to make any
4.	A sum of	₹ 2,101.0	o is hereby forw	arded in the form	n of Deposit at Demand Draft/CDR/FDR/
	that the said B absolutely and prejudice to an	SNL shall witho the said may b y other right or	ut prejudice to any oth e at the option of the liberty available in law	ner right or reme competent author out of the depos	I fail to commence the work specified I/We agree edy be at liberty to forfeit the said earnest money ority on behalf of the BSNL be recovered without it in so far as the same may extend in terms of the o me/us under this contract or otherwise.
5.	conditions cor percentage me	ntained or referentioned in clau	red to therein and to	carryout such	ferred to in the tender documents upon terms and deviations as may be ordered up to maximum n excess of that limit at rates to be determined in
6.	amount equal	to 3% of the cor	<mark>ntract value</mark> in a standa	rd 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
	I/We hereby declare that I/We shall treat the tender documents drawings and other record		
	secret/confidential documents and shall not communicate information/derived there fro	, ,	
	than to whom I/We am/are authorised to communicate the same or use the information	i in any manner p	prejudicial to
	the safety or interest of BSNL.		
	Signature of witness (Signature of cont	ractor)	
(Requi	red in the case of contractor's thumb impression Seal of Co	ntractor	

is given by the contractor in place of signature)	
(Name & Postal address)	
	Date
Occupation of Witness	
ACCEPTANCE	
AULIIANUL	
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	t.
a)	
0)	
b)	
	For & on behalf of BSNL
	Signature
Dated	Designation

	BSNL		Pi	roforma of Schedule		Page no. 10
				PROFORMA OF SCHEDULES		
		(Operation	ative Schedules	to be supplied separately to each	of the intending tend	lerer)
SCHE	DULE "A" Abs	stract o	of Cost and Sch	edule of Work: -	Included i	n this tender
SCHE	DULE "B" Sch	edule	of Materials to	be issued to the contractor:-		
SI. No.	Description of i	tem	Quantity	Rates in figures & words at which the materials will be charged from the contractor		Place of issue
1 2 3				4		5
				NIL		
SCHED	ULE 'C'-Tools an	nd plar	nts to be hired	to the contractor		

SI. No.	Description of item	Hires charges per day Place of issue					
1 2		NIL					
	OULE 'D'						
		uirements/document for the work, if any.					
		antee : - Included in this tender document below					
		ce Security Guarantee Bond : - Included in this t					
		ntract: - Included in this tender document below					
		e of component of materials, Labour etc for esc	calation: Clause 10 CC-Not applicable.				
1.(i) N	Name of work:		KVA DG set and replacement of LA of substation ks at MW repeater station Bualpui under Mizoram.				
(ii) Es	stimated cost of work	excluding Rs. 105,027.00					
(iii) E	arnest money :	Rs. 2,101.00	Rs. 2,101.00				
(iv) P	erformance Guarante	e: 3% of tendered value of work.					
(v) Se	curity Deposit :	bill of the contractor till the sun Tendered value of the agreeme	unt of the bill shall be deducted from each running n will amount to security deposit of 5% of the				
		observation period of 12 month	hs after the date of completion of work.				
 		observation period of 12 month GENERAL RULES and DIREC	hs after the date of completion of work.				
Office	er inviting tender :	GENERAL RULES and DIREC	hs after the date of completion of work.				
Office	er inviting tender :	GENERAL RULES and DIREC	hs after the date of completion of work. TIONS :				
	er inviting tender :	GENERAL RULES and DIREC	hs after the date of completion of work. TIONS : xecutive Engineer (E) Electrical Division, Shillong				
Defin		GENERAL RULES and DIREC EXEMPTION BSNL EXEMPTION EXEMPTI	hs after the date of completion of work. TIONS : xecutive Engineer (E)				

BSNL	roforma of Schedule		Page no. 11		
2(iii) Percentage on cost of materials and	labour to cover all overheads an	d	10%		
profits			10%		
Clause 5					
(i)Time allowed for execution of work :			15 Days		
(ii)Authority to give fair and reasonable	e extension of time for completion	n of	SE(E), Guwahati/ Shillong.		
Clause 10CC:-Clause 10CC to be applicable	in contracts;- NOT APPLICABLE				
Clause 12					
12.2(iii) Schedule of rates for determining	g the rates for additional, altered	or	: Not Applicable for this work.		
12.2(iii) Plus / minus the % over the rate	entered in the schedule of rates.		: Not Applicable for this work.		
Clause 25					
Competent authority for conciliation :		S	E (E), not in-charge of the work.		
Minimum Qualifications and exper-	ience required for Principal	Techni	ical Representative.		
i) For works with estimated cost put to te	nder more than Rs. 2 lakh but les	SS	Recognized diploma holder		
ii) For works with estimated cost put to te	ender more than Rs. 5 Lakhs for 1	Elect/	Graduate or recognized diploma		
Recovery to be effected from the contrac	tor in the event of not fulfilling		Rs.4,000/- p.m. for Graduate		

B	SNL EW=8 IMPORTANT NOTE FOR CONTRACTORS Page no. 12
	The firm shall read carefully the following conditions and shall quote accordingly confirming all the points in
	their offer.
1	EARNEST MONEY :- Firm has option to deposit Earnest Money in the form of CDR / FDR / DD or bank guarantee of a scheduled Bank or Nationalized Bank / State Bank guaranteed by Reserve Bank of India in department's attached format and manner (Annexure-I). If the firm fails to start or withdraws from agreement, then as per relevant clause of the agreement, EMD @ 2% of the amount of agreement shall be forfeited from EMD available with the agreement or from any money due to the firm by the department under this contract or on any other account. Validity period of earnest money deposit shall be 30 days beyond the tender validity. (i) The EMD of all the unsuccessful tenders shall be released on issue of award letter to the successful tender. (ii) The EMD of the successful tenderer will be returned to the contractor without interest only after submission of performance guaranty of last LOI. The successful tenderer has to extend the validity of EMD as per BSNL requirements.
2	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 mapper:

וווטוכמובט / קטטובט מצמווזג נווב צטטטג / ווומנכוומו / זכו אוכר, וג פו טאטגבי נט זטפאוץ טווטבו נווב נטונומנו וו נווב וטוטאוואצ ווומווובו .

(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		IMPORT	ANT NOTE FO	R CONTRACTO	RS	Page no.	13
3	EVALUATION OF BIDS	S:-The evaluation in the second se	uation and compa	arison of respo	nsive bids shall	be done on	the basis of Net	cost to BSNL
	on the prices of all it	ems include	ed in schedule of	f work offered	inclusive of pa	cking, forwa	arding, freight ar	nd insurance
	charges but excluding	g Input tax o	credit/GST. The C	Octopi/Entry Ta	axes are not to	be included	I in the composi	te price and
	hence the same will	not be con	sidered for the p	purpose of eva	aluation and co	mparison o	f responsive bid	s. However,
	Octopi/ Entry Taxes w	vill be paid e	extra, as per actu	al, wherever a	pplicable, on pr	oduction of	proof of payme	nt / relevant
	invoices / documents.							
4	INCREASE/DECREASE	OF TENDE	<u>R QUANTITY</u> :- BS	SNL will have th	he right to incre	ase / decrea	ase up to 50% of	the quantity
	of goods and service	s specified	in the schedule	of items with	out any chang	e in the un	it price or othe	r terms and
	conditions at the time	e of award	of contract. In e	exceptional and	d unavoidable c	ases BSNL (can increase the	quantity of
	goods and services be	eyond 50%	of the tendered	quantity witho	ut any change	in tendered	and accepted u	nit price and
	also other terms and o	conditions a	as applicable at th	ne time of awar	rd of contract.			
5	CURTAILMENT OF QU	ANTITY:-						
	BSNL reserves the rig	ht to enfor	ce curtailment in	the assigned	quantum of wo	rk for any c	ontractor on the	e grounds of
	defaults/delay in rega	rd to execut	tion of the individ	ual work assign	ied			
6	VARIATION IN GST:							
	In case of any statute	ory variatio	n in regard to In	put tax credit,	within the cur	rency of ind	dividual agreeme	ent including
	extension of time peri	iod, the sam	ne shall be admiss	sible as per act	ual Input tax cre	dit only, sub	ject to the condi	tion that the
	reason for such extens	sion of time	period is not att	ributable to the	e agency.			
7	(a) Tendered rates a	re inclusive	e of taxes and	levies payable	.However, pur	suant to th	e Constitution	(Forty Sixth

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.
PAYMENT TERMS:- Payment to the contractors during progress of work is regulated as below:
a)BSNL will make payment to the supplier/firm only after the invoice is uploaded by supplier/Firm in the GST outward
returns it means in GSTR-1 and credit of GST is available (reflected in GSTR-2A) to BSNL.
(i) Invoice along with e- way bills or equivalent document.
(ii) Delivery challan. Consignee receipt. Proof of payment of octroi/ entry tax etc. if any (will be paid extra)
(b) 100% payment shall be made against successful completion of the work as per specification /terms & condition of
agreement.
(c) In cases where shortages / damages are intimated to the supplier in writing, the balance payment shall be released
only after the cases are settled in accordance with the provision of the agreement.
(d) No payment will be made for goods rejected at the site on testing. Payment, if made for such items shall be recovered
from subsequent bills or other bills.
(e) If the supplier fails to furnish necessary supporting documents i.e. GST Invoice/Customs Invoices etc. and also fails to
upload the information on GSTN in respect of the Duties/Taxes for which input tax credit is available, the amount
pertaining to such Duties/Taxes will be deducted from the payment due to the supplier.
(f) TDS/TCS shall be deducted at the prescribed rate, if any (as the case may be).
PROGRAMME FOR EXECUTION: -The firm shall execute the work as per detailed programme as mentioned in table of mile
stones in schedule of proforma. Tentative dates for installation, testing, commissioning shall be also submitted.
STORES AND SAFETY:-The contractor from his own sources shall arrange all the stores and materials required for the
satisfactory completion of the work at work site. Lockable space for storing the materials may be provided on request
from the contractor. However, safe custody of material stored at site will be the responsibility of the contractor.
PACKING, FORWARDING AND STORING AT SITE: Before dispatch to site, the equipment / components / materials shall
be properly packed with polythene sheet and wooden planks for protection and avoiding transit damages and damage
against storage in open area at transporters premises or at work site.

	BSNL			IMPORTAN	T NOTE	FOR CON	ITRACTOF	RS	Page no		14
12	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 defe	ective n	material and	/ or bad	workmar	nship and	also the	equipments s	shall work sa	tisfa	ctorily with
	performance and efficiencies not less than the guaranteed values. The security deposit will be released only after the										
	guarantee period.	d.									
	(ii) Any part of eq	quipme	nt found defe	ective durin	g this pe	riod shall	be replace	ed free of cost	by the contra	ctor	. The service
	of the contractor'	r's perso	onnel, if requi	red during t	this perio	od shall be	made ava	ilable free of c	ost to the BSN	IL.	
	(iii)The contractor	or shall d	depute his rep	oresentative	e within 2	24 hours of	notificati	on of the defe	t by the BSNI		
	(iv) A joint report	rt shall b	pe prepared b	by the repre	esentativ	e of BSNL	and the fi	rm regarding r	ature of defe	cts a	and remedial
	action required. T	Time sch	hedule for su	ch action sh	all also b	e finalized	•				
	(V) In case the co	ontracto	or fails to dep	oute his rep	resentat	ive within	36 hours	of notification	of the defect	or f	ails to cause
	remedial measure within reasonable time as decided during joint inspection, the BSNL may proceed to do so at the										
	contractor's risk a	and exp	enses and wi	thout preju	dice to a	ny other ri	ght.				
14	NOT COVERED UN										
	1. Consequential			-	ect to nor	mal wear	and tear s	uch as electric	al contacts.		
	2. Failure of parts due to corrosive atmosphere.										

15	DATE OF COMPLETION: - 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
- 10	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
21	and the tenderer shall be bound to perform the same at the rate quoted. No exemption certificate for payment of EMD is acceptable.
21 22	TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR:
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
25	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.
L	taken as per the uncertains of eBF of concerned departmente

BSNL		SCHEDULE OF			Ра	ge no.	15			
Name of Work	other miner electrical works at M/M repeater station Bualpui under Mizeram									
	SHEDULE OF WORK FOR PRICE BID Refer Page No. 15 and 23									
Cover-2 (PRICE	BID) to	be subm	nit in Seale	ed Envelope alongwith co	ver-1(Tender Docur	ment)				
download Price	Bid Ane	xure Ple	ease 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	e form of Bank Guarantee for Air - Conditioning, Engine Alternator Sets, Lifts and Sub - Station works)							
1.	In modifications of the existing procedure of Deposit of Earnest Money with each tender in the shape of Cash / Demand Draft / Pay Order, it has been decided by the Telecom Commission to provide for an option to the contractor(s) for depositing Bank Guarantee along with the tenders for Air- conditioning, Diesel Engine Alternator, Lifts and Sub - Station works wherever the amount of EMD is more than Rs. 20,000.							
2.	The Bank Guarantee shall be from a scheduled bank or from a Nationalized Bank / State Bank guaranteed by Reserve Bank of India.							
3.	The Bank Guarantee shall remain in force for 30 days after the period for which the tenders are valid.							
4.	The value of Bank Guarantee to be deposited along with each tender shall be at the rates of Earnest Money prescribed by the Government from time to time. The Bank Guarantee Bond for EMD Deposit shall be as per the Model form at Annexure-1.							
5.	The Bank Guarantee Deposit by the contractors shall be entered in a register to be maintained by the Divisional Officer / Accounts Officer of the concerned Electrical Division and the register shall be reviewed periodically and appropriate action to be taken for extending / enchasing or release of these Bank Guarantee.Encl:-AnnexureI.							

BSNL	ANNEXURE	- I	Page no. 16					
MODEL FORM OF BANK GUARANTEE								
BANK GUARANTEE BOND FOR EMD	FOR AIR CONDITIONING,	DIESEL ENGINE	ALTERNATOR, LIFTS AND SUB STATION WORKS					
WHEREVER THE AMOUNT OF EMD IS	MORE THAN Rs. 20,000/							
Whereas(herei	nafter called "The Co	ontractor(s)") h	as submitted its Tender dated					
for (Name of work)		KNOW ALL MEN	by these Presents that WE OF					
			hereinafter called "The Bank") are bound					
upto "Accounts office	r (cash) Ω/Ω th	e GMTD						
•		•	ment will and truly to be made of the said					
Purchaser, the Bank binds itself, its			ment will and trary to be made of the sala					
THE CONDITIONS of the obligation ar	e ,	inese presents.						
1. If the Contractor(s) withdraws its		of Tender validity	specified on the Tender Form :					
Or		in reliaci valiality	specified of the render ronn .					
0.	notified of the acceptan	ce of its Tender	by the Purchaser during the period of Tender					
validity.								
(a) Fails or refuses to execute th	e Contract.							
(b) Fails or refuses to furnish Se	(b) Fails or refuses to furnish Security Deposit in accordance with the conditions of Tender document.							
WE undertake to pay to the Purchas	er up to the above amour	it upon receint o	f its first written demand, without the Purchaser					
	•		will note that the amount claimed by it is due to					
it owing to the occurrence of one or		•						
		, ,						

This guarantee will remain in force as specified in the Tender Document up to and including Thirty (30) days after the period of

the Tender validity, and any demand in respect thereof should reach the Bank not later than the specified date/dates.	UI
Signature of the Witness	
Name 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 Genera commercial, Technical, operating financial conditions of the Tender Document for the work "	l,
Repair and servicing of 1x32.5 KVA DG set and replacement of LA of substation and other minor electrical works at MW repeater station Bualpui under Mizoram.	t
" without any reservation and deviation.	
For and on behalf of (Name the company)	

Signature of the authorized signatory of the bidder company.

BSNL Ew=8		ANNEXURE – III	Page no. 17					
<u>SCHEDULE "D"</u>								
(II) MODEL FORM OF PERFORMANCE SECURITY GUARANTEE BOND								
In consideration of	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							
		een and for the supply						
security deposit for th	e due f	ulfilment by the said contractor(s) of the terms and	conditions contained in the said agreement,	on				
production of the ban	•							
		(hereinafter refer to as 'tl						
		ndertake to pay to the BSNL an amount not exce		-				
caused to or suffered	or wou	ld be caused to or suffered by BSNL by reason of a	ny breach by the said Contractor(s) of any of t	the				
		d in the said Agreement.						
		do hereby undertake to pay the amount						
		lemand from the BSNL by reason of breach by						
		aid agreement or by reason of the contractor(s) f						
		hall be conclusive as regards the amount due and I						
		counts shall be final and binding on the bank. How	wever, our liability under this guarantee shall	be				
restricted to an amou	nt not e	exceeding						
3. We undertake to	pay to	the BSNL any money so demanded notwithsta	anding any dispute or disputes raised by t	he				
contractor(s)/supplier	(s) in a	ny suit or proceeding pending before any court or	tribunal relating thereto our liability under t	his				
present being absolut	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.								
1 We (name of the h	ank)	further agree that the guarantee here	in contained shall remain in full force and off	oct				
		be taken for the performance of the said agreem						
		nder or by virtue of the said Agreement have been						
	DON'L U	have of by white of the sala Agreement have been		,				

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.

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 the -----day of------day of------

	BSNL EW			A	NNEXUR	E – IV				Page no.	. 18
(I)				MODEL	FORM O	F BID SECUR	ITY FORM	1 SCHEDULE "D)″		
						(Bank Gua	irantee)				
	Whereas			•							
	of							NOW ALL ME			
								our registered			
	(hereinafter ca	lled "th	the Bank	<") are boun	id unto Bl	harat Sanch	ar Nigam	Limited. (Here	einafter call	led "The Pr	urchaser") in
	the sum of Rs_				for whic	h payment	will and tr	ruly to be mad	le of the sa	id Purchas	ser, the Bank
	binds itself, its	success	ssors and	d assigns by t	these pre	sent.					
	THE CONDITIO	NS of th	the oblig	gation are:							
1,	If the Bidder wi	ithdraw	ws his bi	id during the	period o	f bid validity	specified	by the Bidder	on the Bid f	orm	
						OF	R				
	(a) fails or re	fuses to	to execu	ite the Contr	act, if rec	• •					
						OF	R				
	(b) fails or ref										
	We undertake	• •	•		•		•	•			
	Purchaser havi	•									
	claimed by it is	due to	o it owir	ng to the occ	currence o	of one or bo	th of the t	two conditions	, specifying	the occurr	red condition
	or conditions.										
	This guarantee	e will re	remain i	in force as s	specified	in the Bid D	ocument	up to and inc	luding THIF	₹TY (30) da	ays after the
	period of bid va				•			•	0	. ,	
	•			,	•					•	•
	Signature of th	ie Bank	ik Autho	rity							
	Name										
	Signed in Capao	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

В	BSNL EW-8 ANNEXURE – V Page no.				Page no. 19				
	LIST OF APPROVED MAKES OF BSNL ELECTRICAL WING								
S. No.					Makes				
1				Cummins/ Cater pillar / KOEL/ Vol [.]) KVA)/ Eicher (up to 35 KVA)	vo Penta / Mahindra & Mahindra (up to 200 KVA)				
2	Alternator (Bru	shless)	Crompton Great	ves (AL. series) / KEC / Leroy Som	er / Stamford/Jyoti Ltd				
3	Battery (Lead Mntc. Fre			s of same make as that of Engine a	restolite /Standard /manufacture approved make and supplied by the Manufacturer only (Kirloskar,				
4	HV Switchgear (Vacuum Circuit Breaker / SF6) Biecco Lawrie/Crompton /Kirloskar /MEI /Jyoti Ltd								
5	Transformer (C	Dil filled	/ Dry type)						
	a) Above 400 KVA ABB / Schneider Electric /Andrew Yule / Bharat Bijlee / Crompton / EMCO / Kirloskar / Siemens								
	b) Up to 400 K	VA	In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transforme and Switchgear						
6	Air Circuit Brea	aker	L&T/ Schneider	Electric / Siemens					
7	MCCB(Ics=Icu)	L&T/ Schneide	r Electric / Siemens					
8	SDF units		L&T/ Schneider	Electric / Siemens/ HPL/Havells					
9	Power Contact	ors	L&T/ Schneider	Electric/Siemens/Lakshmi(LECS)					
10	Change Over S	Switch	HPL / Havells /	H-H Elcon					
11	Intelligent APF	С	L&T/EPCOS(S	iemens)/ Schneider Electric / Neptu	ne Ducati/Syntron/ABB				
12	Bus Bar Trunk Duct	ing/ Sar	ndwiched Bus	Moeller/L&T/Schneider Electric/AE	BB/Legrand/Zeta				
13	Power Capacito	ors	(MPP/APP) -La	&T/EPCOS(Siemens)/ABB/Crompt	on/ Schneider Electric/Neptune Ducati				
14	Digital/ KWHr r		Schneider Elect	tric/ AE/ Digitron / IMP/ Meco / Rish	abh / Universal/HPL/L&T/ABB				
15	Cold shrink H Cable Joint								
16	Rubber Matting	3	ISI mark						
17	MCB/ Isolator/ RCCB/Distribu	,	ard	Crompton / Havells / Indokopp / MDS Standard/ C&S/ABB/HPL	6 Legrand/ L&T / Schneider Electric/ Siemens /				

18	MS/ PVC Conduit	ISI mark					
19	Cable Tray	MEM/Bharti/Ratan/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 /	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 /	ABB / BCH / Schneider Electric / L&T / Siemens /				
27	Single Phase Preventer	L&T / Minilec / Siemens / Zerotri	_&T / Minilec / Siemens / Zerotrip				
28	GI/MS Pipe	ATC / ATL / BST / GSI / ITC / IT	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					

32	Deale Develor Class					Page no.	20	
	Resin Bonded Glass w	/ool		Fibre Glass / Pilki	ingston / UP Twiga			
~~~	Expanded Polystyrene	BASF(Ir	ASF(India) Ltd.					
34	Gauge	Feibig / I	eibig / H.Guru / Pricol					
35	Controls	FLICA /	LICA / Honeywell / Indfoss / Penn-Danfoss / Ranco / Ranutrol / Sporland					
36	Fine Filters	Anfiltra E	nfiltra 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	Appollo /	Cerebrus / Edward/ /Fe	enwal / Hochiki / N	itton / System Sensor / Wo	ormald		
40	Photo Electric Smoke	Detector	r Appollo / Cerebrus / Edward / Fenwal/ Hochiki / Nitton / Wormald / System Sensors					
41	Fire Panel (Microproce based)	essor	Agni Instruments / Agni Devices/ Aruna Agencies/ Carmel Sensor / Ravel Elect./Honeywell Essar/Notifier/Navin Systems					
4.2	Sprinkler/ Hose Reel & Pipe	Hose	ISI mark					
43	Fire Extinguisher		ISI mark					
44	Lift		OTIS, Kone, Mitsubishi	,Schindler, Johns	on, Thyssenkrupp Elevator	(India)		
NOTE	:-1. Any other make	approve	ed by BSNL EW, corp	oorate office till th	ne last date of sale of ter	nder is also	2	
2. The	e accessories such as	s CT/PT	/measuring instrumen	t/relays provided	l by approved make in re	spect of		

BSNL EW-8	ANNEXURE - VI	Page no. 21
BSINL EVV-8	Declaration by contractor	Page no. 21
	rtake to have gone through the terms & conditions pted by the BHARAT SANCHAR NIGAM LIMITED (Ele	
2. I/we hereby declare tidentical to the tender docur	that no addition /deletion/correction have been r nent appearing on website.	nade in the tender document submitted and is
In case of failure to comply a shall be final & binding on me	is above, our offer will stand withdrawn and the de e.	cision of tender opening officer in this regard
Wit	Signature of contractor/authorized repre h seal of the firm	esentative
	<u>ANNEXURE - VII</u>	
	UNDERTAKING TO ABIDE BY EW-68	& EW-8
"	Son of	
	e of all the clauses and sub clauses of BSNL EW-6 & land conditions available in original standard BSNL E	
(Seal of the firm)		(Dated Signature of Contractor)

Non Relative Certificate	
(The format of the certificate as per clause 12.3 o	of EW-6)
۱ 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 i	in tender document. In case at any stage, it
is found that the information given by me is false /incorrect, BSNL shall have the ab	solute right to take any action as deemed
fit/without any prior intimation to me.	-
(Seal of the firm) (Seal of the firm)	Signature of Contractor)

BSNL EW-8	ANNEXURE-IX	Page no. 22
	UNDERTAKING REGARDING EPF PRC	VISIONS
"	Son of	
Resident of	her	– – reby give an undertaking that,
<ul> <li>I/We have employed only</li> <li>s not applicable to my /our estable</li> </ul>		– – reby give an undertaking that, ce the EPF and Miscellaneous provision Act, 1952
-	is per the EPF and Miscellaneous provision take to keep it valid during the currency of con-	ns Act, 1952 ** and our registration no is tract.
	that the information given by me is false / incout any prior intimation to me".	orrect, BSNL shall have the absolute right to take
<ul> <li>Strike out whichever is not a ** Attach a self-attested photo</li> </ul>	pplicable. copy of the above said EPF registration certifica	ate.
(Seal of the firm)	(D	Dated Signature of Contractor)
	ANNEXURE-X	
	UNDERTAKING REGARDING ESI PRC	DVISIONS
"I	Son of	 reby give an undertaking that, nd hence the ESI and Miscellaneous provisions
Resident of	her	reby give an undertaking that,
' I/We have employed only _	persons in our establishment ar	nd hence the ESI and Miscellaneous provisions
Act'1948 is not applicable to my	γ / our establishment.	

* I/We have registered under ESI Act'1948 and ** allot keep it valid during the currency of contract.	tted Registration Number is	We undertake t
In case it is found that the information given by me / u action as deemed fit without any prior intimation to us , * Strike out whichever is not applicable.		ve the absolute right to take ar
** Attach a self-attested photocopy of the above said contribution slip along with above undertaking on a prir		sted photocopy of the latest E
(Seal of the firm)	(Dated Signature o	

## **SCHEDULE OF WORKS**

### Page-23

# Name of Work : Repair and servicing of 1x32.5 KVA DG set and replacement of LA of substation and other minor electrical works at MW repeater station Bualpui under Mizoram.

SI. No	Details of work	Qty	Rate ( Ex. GST )	Unit		Total Amount ( Ex. GST)
1	Servicing and Maintenance of aircooled/ water cooled multicylinder 32.5 KVA capacity DG set i/c cleaning, fine calibration, tightening of nut bolts, draining out of used Lub. Oil from sump,flushing the sump,checking the engine thoroughly, removing of unserviceable parts, checking and adjustment of voltage/frequency of alternator,checking of exciter circuit, AVR, tigheting of all electrical contacts etc. complete as reqd.(Excluding cost of spare parts)	1		Job	Rs	
2	Replacing of following accessories and consumables i/c dismantling faulty spares, replacing of Fuel filter, oil filter, lub oil etc. with associated works testing and commissioning etc. as reqd.					
a	Lubricant oil	15		Ltr	Rs	
h	Diesel filter set	1		cot	Rs	
U	Diesei liiter set	1		set	KS	
c	Lub oil filter	1		Each	Rs	
Ŀ	Test size	2		E1	D	
a	Fuel pipe	2		Each	Rs	
3	Checking/repairing ,cleaning of alternator i/c checking of stator winding,field coil,AVR voltage regulation etc. complete as reqd.	1		Job	Rs	
4	Dismentling of existing fuel pump of DG sets and transportation of the same from site to workshop at Aizawwl and installtion, testing of the same after repairing complete as required.	1		Job	Rs	
5	Repairing and callibration of fuel injector pump and injector nozzle i/c dismentalling and callibration at test bench,testing of presuure complete as reqd.	1		Job	Rs	
6	Replacement of 11KV lightning arrester of outdoor substation i/c disconnection and dismentaling old faulty one and supplying and fixing of new one complete as reqd.	2		Nos	Rs	
	Supplying and Laying/ fixing of PVC inculated and PVC sheathed/ XLPE aluminium conductor of 1.1 KV grade armoured cable, of following size on surface / open Air / Pipe / duct etc. including terminaation as required .( Make :- ISI make)					
	(a) 4 x 16 Sq. MM	50		Mtr	Rs	
8	Visit charges to detect and attend fault of TPDB / LT Panel / Internal cable / Power Plant Supply / AC Unit Power Supply etc, attending the minor faults involving petty nature material ( i.e. insulation tap / small pieces of wire etc. ) and submission of detailed report for all type of fault to Engineering -In-charge etc complete as reqd. (Note:- Supply & Fixing Charges of any material required shall be paid extra)	1		Job	Rs	
9	Supplying and fixing following electrical items suitable for working on 230V, 50Hz AC supply including connections, testing etc. as required.					
9	36/40 W Electronic choke	2		Each	R۹	

b	SP MCB(5-32 amp)	2		Each	Rs	
d	5/6 amp Socket	2		Each	Rs	
				<b>F</b> 1	<b>D</b>	
e	15/16 amp piano type Switch	2		Each	Rs	
f	15/16 amp Socket	2		Each	Rs	
g	Angle/batten holder	2		Each	Rs	
h	LED lamp 9 Watt	2		Each	Rs	
i	LED lamp 20 Watt	2		Each	Rs	
10	Replacement of faulty tube light with LED tube fitting complete as reqd.	5		Each	Rs	
11	Replacement of cut out of 63 amp complete as reqd.	3		Each	Rs	
12	Providing and fixing of of 63 amp SFU unit i/c connection, testing complete as reqd.	1		Job	Rs	
			Total		Rs	
		Total excluding GST		Rs		
		Add CGST @ 9% Add SGST @9%		Rs Rs		
		Total Including GST			Rs	

Executive Engineer ( E) BSNL Electrical Division, Shillong