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<b>Name of Work:</b>	<b>Shifting &amp; Re-Laying of 240Sqmm UG Cable from Sub Station to New Building i/c supply of HT Cable, sub-station Earthing &amp; cable duct in TE Itanagar under ARP SSA.</b>
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**This N.I.T. contains 34 pages only.**

## CHECKLIST FOR THE BIDDERS

**IMPORTANT NOTE:** Before submitting the tender documents, bidder must verify the check list properly as per given below:

<u>Technical &amp; Commercial Bid</u>			
NAME OF THE VENDOR			
Sl. No.	Description	Submitted/Uploaded Yes/No	Detail of document Submitted/Uploaded
1	<b>The Firms who fulfill the following requirements shall be eligible to bid</b>		
A	Average annual turnover during the last three years ending 31st March 2017 should be at least 30% of the Estimated cost put to tender.		
	AND		
B	BSNL enlisted contractors in Electrical category of appropriate class		
	OR		
	OEM/Authorised Service Dealer		
	OR		
	Experience of having successfully completed similar works in Central Government /State Government /Central Autonomous Body/Central Public sector Undertaking during last 7years ending last day of month previous to the one in which applications are invited should be either of the following		
C	Three similar successfully completed works costing not less than the amount equal to 40% of the estimate cost put to tender.		
	OR		
D	Two similar successfully completed works costing not less than the amount equal to 60% of the estimate cost put to tender .		
	OR		
E	One similar successfully completed works costing not less than the amount equal to 80% of the estimate cost put to tender .		
	SIMILAR WORK means: DG set repairing . Firm has to attach copy of completion work certificate for requisite amount issued by concerned department /PSU .Without which tender will not be opened at all. In completion certificate scope of work shall also be shown or copy of schedule is also to attached along with completion certificate.		
2.	The intending bidder has to fill all the details such as Banker's name, Demand Draft/Fixed Deposit Receipt /Pay Order/ Banker's Cheque/Bank Guarantee number, amount and date		
a.	<b>Cost of Bid Document: Demand draft amounting to Rs. 590/- (inclusive of GST) drawn in favour of "Account Officer (cash ), BSNL, Itanagar" payable at Itanagar. (Demand Draft only)</b>		

b.	<b>b) E-Tender Processing Fee - Rs. 590/-</b> (inclusive of GST) To be paid online "ITI Limited" payable at Kolkata. (only)		
c.	<b>c) EMD - amounting Rs. 6952/-</b> in the prescribed form as above. Earnest Money should be in the form of demand draft/FDR/ BG (As per format at Annexure) / CDR of a nationalized/scheduled bank guaranteed by the Reserve Bank of India, drawn in favour of " <b>Account Officer (cash ), BSNL, Itanagar</b> " must accompany each tender. The Validity period of EMD is 120 days, from the date of opening of tender.		
3.	Copy of PAN card.		
4.	Copy of valid GST registration certificate		
5.	Copy of CA certificate for turnover ( all documents shall be self attested )		
6.	The tenderer should give a certificate that none of his/her relative is employed in BSNL units. In case of proprietorship firm, certificate will be given by the proprietor and for partnership firm certificate will be given by all the Directors of the company.( As per the format given)		
7.	Deviation if any in Technical & Commercial Bid of NIT will be given by the firm on its letter head duly signed & same shall be uploaded. In the absence of such letter it will be assumed that there are no deviations.		
8.	I have read/Understood all the terms and conditions as mentioned in bid Document and accept the same unconditionally. It is certified that the Tender Document i/c all credentials has been re-uploaded with Digital Signature.		
9	Have you downloaded and uploaded complete tender document with digital signature*		
10	Have you uploaded undertaking and declaration as in page 14 and 15 duly signed.*		
<ul style="list-style-type: none"> <li>• <b>Tender Document should be downloaded and Uploaded again with Digital Signature else at the time of agreement signed copy of agreement/document has to be submitted.</b></li> </ul>			

**BHARAT SANCHAR NIGAM LIMITED**  
**(A GOVERNMENT OF INDIA ENTERPRISE)**  
**NOTICE INVITING e- TENDER (EW-6)**

The Executive Engineer [E], BSNL Electrical Division, Dimapur on behalf of BHARAT SANCHAR NIGAM LIMITED invites ON LINE BIDS FOR THE RATE CONTRACT from the Firms / Contractors for the following work -

1. The Executive Engineer (Elect.), BSNL Electrical Division, Dimapur invites item rate e-tenders on behalf of Bharat Sanchar Nigam Limited (A Government of India Enterprise) from eligible contractors for the following work:-

NIT No.	<b>58/EEE/BSNL/DMP/2017-18 dtd 01.01.2018</b>
Name of Work	<b>Shifting &amp; Re-Laying of 240Sqmm UG Cable from Sub Station to New Building i/c supply of HT Cable, sub station Earthing &amp; cable duct in TE Itanagar under ARP SSA.</b>
Estimated Cost put to tender	<b><u>Rs. 3,47,581.00 (Rupees Three Lac Forty Seven Thousand Five Hundred Eighty One only)</u></b>
Earnest Money	<b>Rs. 6,952/- (Rupees Six Thousand Nine Hundred Fifty Two only)</b>
Cost of Bid Document	<b>Rs. 590.00 (Rupees Five Hundred Ninety only) (Non-Refundable)</b>
E-tendering Processing Fee	<b>Rs. 590/- (Rupees Five Hundred Ninety only)</b>

- 2.1 Period of completion of work 15 (Fifteen) Days from the date of issue of Award Letter.
- 2.2 Last date & Time of on line submission of Technical & Financial Bid 24/01/2018. up to 15.00 Hrs.
- 2.3 Period during which EMD, Cost of Bid Document, and other documents shall be submitted in Division 24/01/2018. up to 15.00 Hrs.
- 2.4 Time & Date of opening of hard copies of documents of intending bidders 24/01/2018 at 16.00 Hrs.
- 2.5 Time & Date of Opening of Technical Bid 24/01/2018 at 16.00 Hrs.
- 2.6 Time & Date of Opening of Financial Bid 24/01/2018 at 16.30 Hrs.
- 2.7 The Firms who fulfill the following requirements shall be eligible to bid.

**ELIGIBILITY CRITERIA :-**

- 2.1 The intending bidder has to fill all the details such as Banker's name, Demand Draft/Fixed Deposit Receipt /Pay Order/ Banker's Cheque/Bank Guarantee number, amount and date as given below:
  - 2.1.1 **Cost of Bid Document** - Demand draft amounting **Rs. 590/-** (inclusive of GST) drawn in favour of "Account Officer ( cash ), BSNL, Itanagar"

- 2.1.2 E-Tender Processing Fee @0.04% plus GST on estimated cost Rs. 590/- (Rupees Five Hundred Ninety Only)** through e-payment only.
- 2.1.3 EMD - amounting Rs. 6,952/- (Rupees Six Thousand Nine Hundred Fifty Two only)** in the prescribed form as above. Earnest Money should be in the form of demand draft/FDR/ BG (As per format at Annexure)/ CDR of a nationalized/scheduled bank guaranteed by the Reserve Bank of India, drawn in favour of "**Account Officer (Cash), BSNL, Itanagar**" must accompany each tender. The Validity period of EMD is 120 days, from the date of opening of tender.
- 2.2** Documentary proof of satisfying the eligibility conditions as **per 2.1 above**, copy of PAN card, Copy of valid GST registration, copy of CA certificate for turnover (**all documents shall be self attested.**
- 3** The Bid documents consisting of the detailed plans, complete specifications, the schedule of quantities of the various classes of works to be done and the set of conditions of contract to be complied with and other necessary documents, can be seen and downloaded from website [www.ne2.bsnl.co.in](http://www.ne2.bsnl.co.in) and [www.tenderwizard.com/BSNLKOL](http://www.tenderwizard.com/BSNLKOL)
- 4** But the Bid can only be submitted after uploading the following scanned documents -
- Documentary proof of satisfying eligibility conditions as per 2.1 above.
  - Copy of PAN card, Valid GST registration, CA certificate for turnover.
  - Demand draft of cost of tender documents and e-tender processing fees online only
  - EMD in prescribed form.
- 4.1** The contractor shall submit the documents as per 2.1 above and DD for cost of Bid documents & EMD in the prescribed form , in a sealed envelope with mention of Name of work, date & time of opening of bids in a sealed bid box in the office of Executive Engineer (Electrical), BSNL Electrical Division, Dimapur before last date & time of submission of bid and up to Above time/ate and shall be opened on the same day at 4.00 PM in presence of AO/SDE [E-P]/EE(E) and contractors present.
- 4.2** Online bid documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, Cost of Bid Document and other documents placed in the envelope are found in order.
- 4.3** After submission of the bid online the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.

- 4.4 While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
- 4.5 The bid submitted shall become invalid and cost of bid & e-tender processing fees shall not be refunded if:
- (i) The bidder is found ineligible. (ii) The bidder does not upload all the documents (including GST registration/ PAN No./ CA Certificate for turnover) as stipulated in the bid document. (iii) any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.
- 4.6 General conditions of contract for works in BHARAT SANCHAR NIGAM LIMITED are available on BSNL website [www.ne2.bsnl.co.in](http://www.ne2.bsnl.co.in) or <http://www.tenderwizard.com/BSNLKOL> as well as in the Division Office.
- 4.7 For e-Tendering of this tender BSNL has engaged e-portal maintained by **M/S ITI, Kolkata**. The agency intending to participate in tendering process shall have to register with **ITI, New Delhi/ Kolkata**. For details kindly visit website <http://www.tenderwizard.com/BSNLKOL>
- 4.8 The intending bidders must have Class-III digital signature to submit the bid.
- 4.9 On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheet.
- 4.10 Contractor can upload documents in the form of JPG format, PDF format and any other format as permissible by the e- tendering portal.
- 4.11 Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and moment rate is entered, it turns sky blue. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" {Zero}.
- 4.12 **Deviation if any in Technical & Commercial Bid of NIT will be given by the firm on its letter head duly signed & same shall be uploaded. In the absence of such letter it will be assumed that there are no deviations.**
- 5.1 Before e- tendering, the contractor shall inspect the site and fully acquaint himself

about the condition with regard to accessibility of site and site nature and the extend of grounds, working condition, including stocking of materials, installation of T&P etc., and conditions affecting accommodation and movement of labour etc., required for the satisfactory execution of the contract. No claim whatsoever on such account shall be entertained by the BSNL in any circumstances.

- 6.0 Agreement shall be drawn with the successful Tenderer on prescribed Form No. **BSNL EW-7/8**, which is available on BSNL website [www.ne2.bsnl.co.in](http://www.ne2.bsnl.co.in) or <http://www.tenderwizard.com/BSNLKOL>. Tenderer shall quote his rates as per various terms and conditions of the said form.
- 7.0 The time allowed for carrying out the work will be as mentioned above.
- 8.1 The EMD of all the unsuccessful tenderers shall be released on issue of award letter to the successful tenderer. This shall be done within one week of award letter.
- 8.2 Exemption from payment of earnest money and security deposit by any other unit/ department shall not hold good for BSNL.
- 8.3 The EMD of the successful tenderer will be returned to the contractor without interest only after submission of performance guarantee of last LOI. The successful tenderer has to extend the validity of EMD as per BSNL requirements.
- 9.0 In case the eligibility credentials are not found in order at any stage i.e. before award of work or during execution of the work or after completion of the work, the contractor will be debarred from tendering in BSNL for three years including any other action under the contract or existing law.
- 10.0 The tender will be submitted in two parts - **Part -1: TECHNICAL AND COMMERCIAL BID**. Part - 2: **PRICE BID**.
- 10.1 The technical & commercial bid will be opened first at the first instance and evaluated by the Committee. At the second stage financial bids of only the technical & commercially accepted offer will be opened for further evaluation and ranking before awarding the contract. ***The financial bid shall be opened subsequently on a date and time to be notified by BSNL.***
- 10.2 The technical & commercial bid shall be evaluated by the tender evaluation committee and if necessary clarifications / confirmation , for deviations ( if any ) shall be taken from the eligible bidders so as to evaluate their bids as per terms and conditions of the tender documents to decide the technically & commercially responsive / non responsive bidder.
- 10.3 The bidders shall not be at any stage allowed to revise / modify the price bid after the opening of Technical and Commercial Bid.

- 11.1 Performance Guarantee (PG):** The Firm shall have to furnish Performance guarantee @ 5% of the contract value of the individual contract within two weeks of the issue of commencement letter in the form of Bank guarantee on a Nationalized/Scheduled bank in standard format (Annexure B)/ CDR/ FDR/ DD. *This performance guarantee shall be submitted in the Electrical Division in the name of concerned Accounts Officer and shall be valid for 15 months from the date of issue of commencement letter.*
- 11.2 Security deposit:** A sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum will amount to security deposit of 5% of the Tendered value of the work. This Security Deposit shall be released after an observation period of 12 months after the date of completion of work.
- 12.0 The acceptance of a tender will rest with the **Executive Engineer (E), BSNL, Electrical Division, Dimapur** 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.
- 13.0 Canvassing in connection with tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 14.0 The BSNL reserves itself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
- 15.1 The tenderer should give a certificate that none of his/her relative is employed in BSNL units. In case of proprietorship firm, certificate will be given by the proprietor and for partnership firm certificate will be given by all the Directors of the company.
- 15.2 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).
- 15.3 The company or firm or any other person is not permitted to tender for works in BSNL Unit in which his near relative(s) is(are) posted. The unit is defined as SSA/Circle/Chief Engineer/Chief Archt./Corporate office for non executive employees and all SSA in a circle including circle office/Chief Eng./Chief Archt./Corporate office for executive employees (including those called as Gazetted



officers at present). The tenderer should give a certificate that none of his/her such near relative is working in the units as defined above where he is going to apply for tender/work, for proprietorship, partnership firms and limited company certificate shall be given by the authorized signatory of the firm. Any breach of these conditions by the company or firm or any other person, the tender/work will be cancelled and earnest money/performance guarantee will be forfeited at any stage whenever it is so noticed. BSNL will not pay any damages to the company or firm or the concerned person. The company or firm or the person will also be debarred for further participation in the concerned unit. The format of the certificate to be given is enclosed.

16. 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.
17. 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.
18. The tenders for the work shall remain open for acceptance for a period of 90 days from the date of opening of the tenders. If any tenderer withdraws his tender before the said period or makes any modification in the terms and conditions of the tender which is not acceptable to the BSNL shall, without prejudice to any other right of remedy be at liberty to forfeit 50% (fifty percent only) of the said earnest money absolutely
19. **Extension of validity:** In case, where the letter of award of work cannot be placed within the validity period of the tender, the BSNL can request all tenderers to extend the validity of their respective tenders and the Earnest Money deposit by a reasonable period. In such cases, extension of validity of Earnest Money deposit by 30 days beyond the extended validity date of tender should also be asked for. While BSNL can make the request for extension, the tenderer is free to either extend the validity or refuse the request to extend the validity.
20. The contractor should read the tender documents carefully before submitting the tender.
21. This Notice Inviting Tender shall form part of the Contract document. The successful tenderer/contractor on acceptance of his tender by the Accepting authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of :-
  - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any forms the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
  - b) Standard BSNL EW-8 form.

Executive Engineer (E)  
For and on behalf of BSNL

## **E-Tendering Instruction to Bidders**

### **General**

#### **Submission of Tender through online process is mandatory for this e-tender**

e-Tendering is a new technology for conducting Public Procurement in a transparent and secured manner. For conducting electronic tendering, BSNL Electrical North East Zone has decided to use the portal <http://www.tenderwizard.com/BSNLKOL> through M/s ITI, A Govt of India Undertaking. It supports all the activities of tendering based on proactive work flow concept. Fine details of tendering like vendors registration, tender announcement and corrigendum, tender form processing, opening, negotiation and tender awarding are supported in a real time interactive environment.

#### **1. Tender Bidding Methodology:**

Electronically sealed bid system-“Two stage-two envelopes electronic system”

In case of two electronically sealed envelopes system Techno-Commercial and price Bid shall be submitted by the bidder at the same time.

#### **2. Broad outline of activities from bidder prospective:**

Procure a Digital Signing Certificate (DSC)

- i. Register on tender Wizard sites of M/s ITI (e-Tender).
- ii. Create Users and assign roles on e-tender.
- iii. View Notice Inviting Tender (NIT) on e-tender.
- iv. Download official copy of tender documents from e-tender.
- v. Clarifications to Tender Documents on e-tender.
- vi. Query to BSNL (Optional).
- vii. View response to queries posted by BSNL, as addenda.
- viii. Bid submission on e-tender.
- ix. Attend Public Online Tender Opening Event (TOE) on e-tender Opening of Techno-commercial Part.
- x. View/Post-TOE clarification posted by BSNL on e-tender (Optional). Respond to BSNL post TOE queries.
- xi. Attend public Online Tender Opening (TOE) on e-tender Opening of Price Bid Part (Only for Technically Responsive bidders)

For participating in this tender online, the following instruction needs to be read carefully. These instructions are supplemented with more with more detailed guidelines on the relevant screens of the e-tender.

#### **3. Digital Certificate:**

For integrity of data and its authenticity/non-repudiation of electronic records, and be compliant with IT Act 200, it is necessary for each user to have a digital Certificate (DC), also referred to as Digital Signature (DSC), of clause 3, issued by a certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) (refer <http://www.cca.gov.in>).

#### **4. Registration:**

To use the electronic portal <http://www.tenderwizard.com/BSNLKOL> , vendor needs to

register on the portal (if not registered earlier). Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tender activities. In e-tender terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit <http://www.tenderwizard.com/BSNLKOL> and click on the "super organization" link under registration (on the Home page), and follow further instruction as given on the site.

**5. Bid related Information for this tender (Sealed tender bid):**

The entire bid submission would be online on e-tender. Broad outline of the submission are as follows:

- Submission of Bid Security/Earnest Money Deposit (EMD DD and e-tender Processing Fee online,
- Submission of digitally signed copy of the tender documents/addendum/addenda two envelopes. (1) Techno-commercial Bid-Part-I; (2) Price bid-Part-II.
- Each of the above envelopes consists of Main Bid and electronic form (both mandatory) and bid annexure (optional).

**NOTE:** Bidder must ensure that after following the above, the status of bid submission must become-"complete".

**6. Offline Submissions:**

The contractor shall submit the DD for the cost of bid documents & e-tender processing fees and EMD in the prescribed form, in a sealed envelope with mention of Name of Work, date & time of opening of bids in a sealed bid box in the office of the Executive Engineer (E), BSNL Electrical Division, Dimapur up to **3:00PM on 24-01-2018 (date)** and shall be opened on the same day at **3:00PM** in presence of contractors present.

**7. Public Online Tender Opening Event (TOE):**

E-tender offers a unique facility for "Public Online Tender Opening Event (TOE)". Tender opening officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier Organization) duly authorized are requested to carry a Laptop and Wireless Connectivity to Internet.

The following KEY INSTRUCTIONS for BIDDERS must be assiduously adhered to:

- a. Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your first tender submission deadline on M/s ITI e-tender site.
- b. Register your organization on M/s ITI e-tender site well in advance of your first tender submission deadline on M/s ITI e-tender site.
- c. Get your organization's concerned executives trained on M/s ITI e-tender site well in advance of your first tender submission on M/s ITI e-tender sites.
- d. Submit your tender well in advance of tender submission deadline on M/s ITI e-tender site as there could be last minute problems due to timeout, breakdown, etc. while the first three instructions mentioned above are especially relevant to the first-time users of M/s ITI e-tender site, the fourth instruction is relevant at all time.

### TENDER SUBMISSION FORMAT (For e-Tender)

**IMPORTANT NOTE:** Before submitting the tender documents, bidder must verify the check list properly as per given below:

To

**The Executive Engineer (E)  
BSNL Electrical Division  
Dimapur**

**IMPORTANT NOTE:** Before submitting online tender documents, bidder must verify the check list properly for office submission of required documents & uploading of their scanned copies as per 2.1 of NIT (e-tender).

**Sub:** Submission of e-tender for the work of "Shifting & Re-Laying of 240Sqmm UG Cable from Sub Station to New Building i/c supply of HT Cable, sub station Earthing & cable duct in TE Itanagar under ARP SSA."

As per tender publication, advertised by your office and display of Notice Inviting Tender on web portal site [www.ne2.bsnl.co.in](http://www.ne2.bsnl.co.in). and <http://www.tenderwizard.com/BSNLKOL> We are hereby submitting the following documents duly attested.

#### ENVELOPE-I (model SAMPLE FOR SUBMISSION)

Sl. No.	DOCUMENTS	DETAILS
1	Tender COST SUBMISSION In favour of	Account officer (cash), BSNL, Itanagar
2	Earnest Money Deposit	<b>Rs.6952.00 (Rupees Six Thousand Nine Hundred and Fifty Two only)</b>
a	DD/FDR/CDR/BG No.	
2B	EMD In favour of	Account officer (cash), BSNL, Itanagar
6	Tender processing Fee	
c	Amount <b>Rs.590.00</b> Only Online	M/S ITI Limited Payable On Line
7	Name of proprietor/Firm/Company	
G	Electrical Contractor's License No.	
H	Issuing authority, date of issue & letter No.	
I	Class of Registration	
8	Income Tax Returns / Chartered Accountant Certificate Date	
9	Works Contract Registration No. & Date Valid up to	
10	GST Registration No. & Date	
11	EPF Registration No.(Optional)	
12	ESI Registration No.(Optional)	

14. **List of works carried out satisfactorily** (Certified Officer not below the rank of Executive Engineer) to be issued by the user on his printed letterhead to the tenderer as per the format given below:

This is to certify that the work has been completed satisfactorily as per details given in tender document / P. O.

Sl. No.	Name of work	Date of start	Date of completion	Amount of work done	Department and P.O. / Agreement No.
1.					
2.					
3.					

15. **Annual Turn Over: (To be issued by Chartered Accountant on his letter head including following)**

Sl. No.	Year	Annual Turn Over
1.		Rs.
2.		Rs.
3.		Rs.

I, ..... proprietor / duly authorized representative of M/s ..... hereby certify that the information given above is true to the best of my knowledge and belief. I have been duly authorized to sign and certify the documents. I understand that any wrong information / suppression of facts will disqualify us from being considered for the tender participation.

Place

Date :

Yours sincerely

(Signature)

(Name in block letter)

Seal of Firm

**Declaration By Contractor**

1. I / we do hereby undertake to have gone through the terms & conditions / clauses of all the tender documents including Form EW-6, EW-8 being adopted by the BHARAT SANCHAR NIGAM LIMITED (Electrical Wing) & agree to abide by the same.
2. I / We hereby declare that no addition / deletion / correction have been made in the tender document submitted and is identical to the tender document appearing on website.

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

**Signature of Contractor / Authorized representative**

**With seal of the firm**

**UNDERTAKINGS****UNDERTAKING - A TO ABIDE BY EW-6 & EW-8**

"I ..... Son of .....  
Resident of.....  
hereby give an undertaking that I have read and I am aware of all the Clauses and sub-clauses of BSNL EW-6 & EW - 8 forms and I confirm that I will abide by all the terms and conditions available in original standard BSNL EW-6 & EW-8 forms.

(Seal of the firm)  
Contractor)

Dated          Signature          of

**The format of the certificate as per clause 14.3 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 shall have the absolute right to take any action as deemed fit/without any prior intimation to me.

(Seal of the firm)

(Signature of Contractor)

**UNDERTAKING REGARDING EPF PROVISION**

"I ..... Son of .....  
Resident of ..... hereby give an undertaking  
that

- I / We have employed on ..... persons in our establishment and hence the EPF and miscellaneous provision Act.1952 is not applicable to my / our establishment.
- I / We have registered as per the EPF and miscellaneous provisions Act.1952 and our registration no. is ..... We undertake to keep it valid during the currency of contract.

In case at any stage, it is found that the information given by me is false / incorrect, BSNL shall have the absolute right to take any action as deemed fit / without any prior intimation to me".

\*Strike out whichever is not applicable

**(Seal of the firm)**

**(Signature of Contractor)**

**Important Notes:**

1. The item rates quoted shall be inclusive of all taxes / duties but excluding CGST/SGST/IGST.
2. The rates for all items of work, shall, include cost of all labour, materials and other inputs involved in the execution of the item as specified in the scope of work.
3. Contractor shall mention his "GST Registration" details, surcharge etc. if any and CESS will be deducted from the contractor's bill as per the GST Act & Rules as applicable from registered and unregistered contractors at the time of deduction and TDS certificate will be issued.
5. Tenders with conditional rebate offer will be summarily rejected. However any unconditional or voluntary rebate shall be considered.
6. Any additional condition will not be accepted and in case of such an event, the tender is liable for rejection.
7. Rates may be quoted in the schedule only and if quoted elsewhere the same shall not be considered.
8. The tenders those which are having more corrections/over writing in the Schedule/ using white fluid shall be liable to be rejected.
9. All materials used should be of BSNL approved make as per List of approved makes.
10. Determination of Contract: The Engineer-in-charge may determine the contract in respect of any delay, inferior workmanship as per clause 3 of PWD - 8 contract conditions.

**CONTRACTOR****ENGINEER-IN-CHARGE**



## BHARAT SANCHAR NIGAM LIMITED

*(A Government of India Enterprise)*

CIRCLE - NE-II

DIVISION - Dimapur

BRANCH : EW

SUB DIVISION -Itanagar

Tender for the work of :- **Shifting & Re-Laying of 240Sqmm UG Cable from Sub Station to New Building i/c supply of HT Cable, sub-station Earthing & cable duct in TE Itanagar under ARP SSA.**

(A)

(B) Issued to (contractor) \_\_\_\_\_

(i) Tender Cost \_\_\_\_\_

(ii) Receipt No. \_\_\_\_\_

(iii) Date of application \_\_\_\_\_

(iv) Date of issue \_\_\_\_\_

(v) Signature of officer issuing the documents \_\_\_\_\_

(vi) Designation \_\_\_\_\_

(B) (i) **To be submitted by** (time) \_\_\_\_\_ hours on (date) \_\_\_\_\_

to \_\_\_\_\_

(ii) To be opened in presence of tenderers who may be present at \_\_\_\_\_ hours on \_\_\_\_\_ in the office of \_\_\_\_\_

**TENDER**

1. I/we have read and examined the notice inviting tender, schedule, specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, special conditions, Schedule of Rates and other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.
2. I/We hereby tender for the execution of the work specified for BSNL within the time specified, schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions and other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.
3. I/We agree to keep the tender open for ninety (90) days from the due date of submission thereof and not to make any modifications in its terms and conditions.
4. A sum of **Rs. 6,952/- (Rupees Six Thousand Nine Hundred Fifty Two only)** is hereby forwarded in the form of Deposit at call receipt/FDR//Bank guarantee of a Nationalised/Scheduled Bank as earnest money. If I/We, 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 same may at the option of the competent authority on behalf of BSNL be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.

5. Should this tender be accepted. I/We agree to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered up to maximum of percentage mentioned in clause 12.3 of the tender form and those in excess of that limit at rates to be determined in accordance with provisions contained in clause 12.2.
6. I/we agree to furnish to BSNL Deposit at call receipt/FDR/Bank guarantee of a Nationalised/Scheduled Bank for an amount equal to 5% of the contract value in a standard format within two weeks from the date of issue of award letter. I/We agree to keep the performance bank guarantee valid for one year from the date of actual completion of work.
7. I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than to whom I/We am/Are authorized to communicate the same or use the information in any manner prejudicial to the safety or interest of BSNL.

Signature of Witness  
 (required in the case of  
 contractor's thumb impression  
 is given by the contractor in place  
 of signature)  
 (Name & Postal address)

(Signature of contractor)  
 Seal of Contractor

Occupation of Witness

**ACCEPTANCE**

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of BSNL for a sum of Rs. \_\_\_\_\_

(Rupees \_\_\_\_\_)

—)

The letters referred to below shall form part of this contract Agreement.

a)

b)

Date.....

For & on behalf of BSNL  
Signature  
Designation

**PROFORMA OF SCHEDULES**

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

**SCHEDULE 'A'**

Abstract of Cost and Schedule of requirement: Appended on page - 31 to 34

**SCHEDULE 'B'**

Schedule of materials to be issued to the contractor.

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

**SCHEDULE 'C'**

Tools and plants to be hired to the contractor

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

**SCHEDULE 'D'**

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

- I. Model form of Bank Guarantee: Appended on page .....
- II. Performance Security Guarantee Bond: Appended from pages .....
- III. Additional Conditions Of Contract For DEA set : Appended from pages .....
- IV. Specification for DEA Works: Appended from pages .....
- V. ANNEXURE - B & ANNEXURE - C: Appended from pages.....
- VI. STANDARDS FOR EQUIPMENTS/COMPONENTS ( ANNEXURE D)- .....
- VII. ANNEXURE - E & ANNEXURE - F: Appended from pages .....
- VIII. IMPORTANT NOTES-Page .....

**SCHEDULE 'E'**

Schedule of component of materials, Labour etc for escalation:

Clause 10 CC

} Not applicable.

<b>SCHEDULE 'F'</b> Reference to General Conditions of contract.	
1.(i) Name of work:	Shifting & Re-Laying of 240Sqmm UG Cable from Sub Station to New Building i/c supply of HT Cable, sub-station Earthing & cable duct in TE Itanagar under ARP SSA.
(ii) Estimated cost of work:	<b>Rs. 3,47,581.00 (Rupees Three Lac Forty Seven Thousand Five Hundred Eighty One only)</b>
(iii) Earnest money :	<b>Rs. 6,952/- (Rupees Six Thousand Nine Hundred Fifty Two only)</b>
(iv) Performance Guarantee :	As per Sl. No. 5(i) of the NIT.
(v) Security Deposit :	As per Sl. No. 5(ii) of the NIT.
<b>GENERAL RULES and DIRECTIONS :</b>	
Officer inviting tender :	EE (E), BSNL Electrical Division, Dimapur
<b>Definitions:</b>	
2(i) Engineer-in-Charge	Executive Engineer (E), BSNL Electrical Division, Dimapur
2(ii) Accepting Authority	Executive Engineer (E), BSNL Electrical Division, Dimapur
2(iii) Percentage on cost of materials and labour to cover all overheads and profits.	10%
<b>Clause 5</b> (i) Time allowed for execution of work :  (ii) Authority to give fair and reasonable extension of time for completion of work :	<b>i) 15 (Fifteen) days after issue of award letter</b>  (i) SE(E) BSNL Electrical Circle, Shillong
<b>Clause 12</b> 12.2(iii) Schedule of rates for determining the rates for additional, altered or substituted items that cannot be determined under 12.2(i) and (ii).  12.2(iii) Plus / minus the % over the rate entered in the schedule of rates.	: NA for this work.  : NA.
<b>Clause 25</b> Competent authority for conciliation :	: SE(E), not in-charge of the work.

**SCHEDULE "D"****SECTION-I:****MODEL FORM OF BID SECURITY FOR (Bank Guarantee)**

Whereas ----- (hereinafter called "The Bidder") has submitted its bid dated ----- for the supply of -----  
 ----- vide Tender No. ----- dated -----  
 -- KNOW ALL MEN by these presents that WE ----- OF -----  
 -----having our registered office at -----(hereinafter called "the Bank") are bound unto Bharat Sanchar Nigam Limited. (Hereinafter called "The Purchaser") in the sum of Rs. ----- for which payment will and truly to be made of the said Purchaser, the Bank binds itself, its successors and assigns by these present.

THE CONDITIONS of the obligation are:

1. If the Bidder withdraws his bid during the period of bid validity specified by the Bidder on the Bid form or
2. If the Bidder, having been notified of the acceptance of his bid by the Purchaser during the period of bid validity.
  - (a) fails or refuses to execute the Contract., if required; or fails or refuses to furnish the Performance Security, in accordance with the instructions to Bidders.

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

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

Signature of the Bank Authority  
Name

Signed in Capacity

Name & Signature of witness  
Address of witness

Full address of Branch  
Tel No. of Branch

**SCHEDULE "D"**  
**SECTION-II**  
**MODEL FORM OF PERFORMANCE SECURITY GUARANTEE BOND**

In consideration of the CMD, BSNL (hereinafter called 'BSNL') having agreed to exempt -----  
 ----- (hereinafter called 'the said contractor(s)) from the demand under the terms and  
 conditions of an agreement/Advance Purchase Order No. ----- dated ----  
 ----- made between ----- and ----- for the supply-----  
 ----- (hereinafter called 'the said agreement') of security deposit for the due fulfillment  
 by the said contractor(s) of the terms and conditions contained in the said agreement, on production of  
 the bank guarantee for -----

1. we, (name of the bank) ----- (hereinafter refer to as 'the bank' ) at the request of ----- (contractor (s)) do hereby undertake to pay to the BSNL an amount not exceeding ----- against any loss or damage caused to or suffered or would be caused to or suffered by BSNL by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.
2. We (name of the bank) ----- do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the BSNL by reason of breach by the said contractor(s) of any of the terms or conditions contained in the said agreement or by reason of the contractor(s) failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee where the decision of BSNL in these counts shall be final and binding on the bank. However, our liability under this guarantee shall be restricted to an amount not exceeding -----.
3. We undertake to pay to the BSNL any money so demanded notwithstanding any dispute or disputes raised by the contractor(s)/supplier(s) in any suit or proceeding pending before any court or tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor(s)/supplier(s) shall have no claim against us for making such payment.
4. We (name of the bank) ----- further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the BSNL under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till -----  
 -----(office/Department) BSNL certifies that the terms and conditions of the said Agreement have been fully or properly carried out by the said contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the expiry of TWO/TWO AND HALF/THREE YEARS (as specified in P.O.) from the date hereof, we shall be discharged from all liabilities under this guarantee thereafter.

- 5. We (name of the bank) ----- further agree with the BSNL that the BSNL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the BSNL against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or omission on the part of the BSNL or any indulgence by the BSNL to said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
  
- 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-----

-

For -----

--

(Indicate the name of Bank)



**(III) SCHEDULE "D"**  
**ADDITIONAL CONDITIONS OF CONTRACT**

**1. PAYMENT TERMS:**

**1. SUPPLY ITEMS (ITEM No-1) :-** The following terms of payment shall be adopted:-

- a) For supply of items 95% of the price shall be paid on receipt of goods at site by the consignee. For claiming this payment the following documents are to be supplied to the paying authority:-
  - i. Excise gate pass/Invoice or equivalent document favoring BSNL shall be supplied by the supplier.
  - ii. Delivery challan
  - iii. Consignee receipt
  - iv. Proof of payment of octroi/entry tax if any.
- b) The balance 5% payment shall be released after satisfactory commissioning of equipment or 6 months from the date of supply of the equipment whichever is earlier.
- c) In cases where shortages/damages are intimated to the supplier in writing. The balance payment shall be related only after the cases are settled in accordance with the provision of the P.O.
- d) 100% payment (in place of 95% ) may be made on delivery. Provided that an additional bank guaranty for an amount equivalent to 5% of the value of supplies valid for a minimum period of one year is furnished by the supplier along with an undertaking that the shortages/damages are intimated to the supplier in writing shall be made good.
- e) No Payment will be made for goods rejected at the site on testing. Payment if made for such item shall be recovered from subsequent bills or other bills.

**2. ITC & MISC. ITEMS**

- i) 80% of prorata of approved price breakup of contract on successful physical installation, trial run and successful initial Acceptance Testing of AC system.
- ii) 20% of prorata of approved price breakup of contract on successful Final performance cum Seasonal Test of AC system.

**COMPREHENSIVE MAINTENANCE ITEMS- The payment shall be made quarterly.**

**2. BID PRICES: (Sl. No. 14A, 14B & 14C of General Rules & Directions of Standard Tender Form BSNL EW-8 stands modified as below)**

- (i) The bidder shall give the total composite price inclusive of all levies & taxes i.e. Sales Tax (CST/VAT) & Excise, packing, forwarding, freight and insurance as applicable etc. The basic unit price and all other components of the price need to be individually indicated against the goods it proposes to supply under the contract as per the given price schedule. Price of incidental services should also be quoted. The offer shall be in Indian Rupees. No Foreign Exchange will be made available by the purchaser.
- (ii) Prices indicated in the Price schedule shall be entered in the following manner:
  - (a) The basic unit price (ex-factory) of goods/services/materials, Excise Duty, Sales Tax, Freight, forwarding, packing, service tax, insurance and any other levies / charges already paid or payable by the contractor/supplier shall be quoted separately item wise.

- (b) The supplier / contractor shall quote as per price schedule for all the items given in the schedule of quantities.
- (ii) No concessional forms except **FORM - C and Road permit** for the items, as specified in schedule of works for sub-head-1 and meant for use of BSNL, shall be provided by BSNL. **Form-C and Road permit** shall be provided by BSNL only on the specific request of the contractor for Sub-head-I.
- (iv) The contractor/supplier shall submit to BSNL documents/proof of payment of all taxes/ levies along with exemption certificate, if any, to avail CENVAT benefits by BSNL. The invoice favouring BSNL shall be issued by the supplier.
- (v) A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.
- (vi) The price quoted by the bidder shall be in sufficient detail to enable the Purchaser to arrive at the price of equipment/ system offered.
- (vii) **"DISCOUNT" if any, offered by the bidders shall not be considered unless specifically indicated in the price schedule. Bidders desiring to offer discount shall therefore modify their offers suitably while quoting and shall quote clearly net price taking all such factors like Discount, free supply etc. into account.**
- (viii) The price approved by BSNL for procurement will be inclusive of all levies and taxes, packing, forwarding, freight and insurance etc.

### 3. EVALUATION AND COMPARISON OF SUBSTANTIALLY RESPONSIVE BIDS:

(Sl. No. 14A, 14B & 14C of General Rules & Directions of Standard Tender Form BSNL EW-8 stands modified as below)

The evaluation and comparison of responsive bids shall be done on the basis of **Net cost to BSNL** on the prices of the goods offered inclusive of all Duties and taxes but excluding GST/SGST/IGST as applicable.

- a) (i) Duties & Taxes for which the firm has to furnish Invoices will be indicated separately in the Work Order.
- (ii) Vendors should furnish the correct HSN/SAC numbers in the price bid. If the credit for the Duties and Taxes under GST Act 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.
- (v) (iii) In case the Duties & Taxes which are non ITC as per the quotes indicated in the price schedule by the vendors and subsequently at any stage it is found that Credit for such Duties & Taxes is admissible as per GST Act 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 GST credit provided such credit is still available for the amount so paid as per GST Act.

4. The firm shall read carefully the following conditions and shall quote accordingly confirming all the points in their offer.
- (a) Department reserves the right to accept the quantities in full or in parts.
  - (b) Clause **10(CC)** will not be applicable.

**5. WORK / QUANTITY DISTRIBUTION**

- (a) 100% Work shall be awarded to first lowest tenderer.

**6. COMPLETION OF WORK:**

At the time of issuing NIT for a particular work, the time allowed for completion of work consistent with magnitude and urgency of work is specified. The time allowed for carrying out the work as entered in the contract is reckoned from the 10<sup>th</sup> day after the date on which the orders to commence the work are given to the contractor.

**7. GUARANTEE AND DEFECT LIABILITY: -**

1. The guarantee shall be valid for a period of 12 months after provisional take over. The Firm shall guarantee that all equipments shall be free from any defect due to the defective materials and bad workmanship and that the equipment shall work satisfactorily and that the performance and efficiencies of the equipments shall be not less than the guaranteed values. Any parts found defective during the guarantee period shall be replaced by the Firm without any charge whatsoever. The services of the Firm's personnel, if requisition during this period for such work, shall be made available free of any cost to the dept.

2.A joint inspection report will be made by the departmental representative and representative of the firm regarding the nature of defects and remedial action required and time schedule for the rectification/remedial action.

**8. SPECIAL CONDITIONS:**

- (i) The firm should note that offers with condition and / or conditional rebates will be summarily rejected.
- ii) The layout of the work will be given by the Engineer-in-Charge or his duly authorized representative at site of works.
- iii) Any damage done to the building during the execution of work will have to make good at the entire satisfaction of Engineer-in-Charge.
- iv) Items which are not included in the "**List of Approved Makes**" only ISI marked material shall be used. In case ISI marked is not available in particular item, material conforming to BS, shall be provided.

**ANNEXURE-III LIST OF APPROVED MAKES OF BSNL ELECTRICAL WING**

S. No.	Item	Makes
1	Engine	Ashok Leyland /Cummins/ Cater pillar / KOEL/ Volvo Penta / Mahindra & Mahindra (up to 40 KVA) /Escorts (up to 30 KVA)/ Eicher (up to 20 KVA)
2	Alternator(Brushless)	Crompton Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd
3	Battery (Lead Acid / Mntc. Free)	Amara Raja / AMCO / Farukawa / Hitachi / Exide/ Prestolite / Standard
4	HV Switchgear (Vacuum Circuit Breaker/SF6 )	Biecco Lawrie / Crompton / Kirloskar / MEI / Jyoti Ltd
5	Transformer (Oil filled / Dry type)	ABB / Schneider Electric /Andrew Yule / Bharat Bijlee / Crompton / EMCO / Kirloskar / Siemens
	a) Above 400 KVA	
	b) Up to 400 KVA	In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan Transformer and Switchgear
6	Air Circuit Breaker	L&T/ Schneider Electric / Siemens
7	MCCB(Ics=Icu)	L&T/ Schneider Electric / Siemens
8	SDF units	L&T/ Schneider Electric / Siemens/ HPL/Havells
9	Power Contactors	L&T/ Schneider Electric / Siemens/ Lakshmi(LECS)
10	Change Over Switch	HPL / Havells / H-H Elcon
11	Intelligent APFC Relay	L&T/EPCOS(Siemens)/ Schneider Electric / Neptune Ducati/Syntron/ABB
12	Bus Bar Trunking/ Sandwiched Bus Duct	Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta
13	Power Capacitors (MPP/APP)	L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric/Neptune Ducati
14	Digital/ KWHr meter	Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh / Universal/HPL/L&T/ABB
15	Cold shrink HT/LT Cable Joint	Denson / 3M(M-Seal )/ Raychem
16	Rubber Matting	ISI mark
17	MCB/ Isolator /ELCB/RCCB/ Distribution 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 copper conductor wire	ISI mark
22	Centrifugal Pump	Amrut / BE / Beacon / Batliboi / Crompton / Jyoti / Kirloskar / KSB / Mather & platt / WASP/Grundfos
23	Submersible Pump	Crompton/Amrut / BE / Calama / Kirloskar / KSB
24	Motors	ABB/ Bharat Bijlee / Crompton Greaves / Schneider Electric / HBB / KEC / Siemens/Jyoti Ltd
25	Fresh Air Fans	GE / Khaitan/Almonard/Crompton
26	Starter	ABB / BCH / Schneider Electric / L&T / Siemens /
27	Single Phase Preventer	L&T / Minilec / Siemens / Zerotrip
28	GI/MS Pipe	ATC / ATL / BST / GSI / ITC / ITS / IIA / JST / Jindal /TTA / Tata/Zenith
29	Foot Valve	ISI mark
30	Gate Valve	Advance/Audco/Johnson Controls/Zoloto/Annapurna / Fountain / Kirloskar / Leader / Sant / Trishul
31	Compressors	Carrier/Emerson copeland/York/Danfoss (for chillers only)
32	Resin Bonded Glass wool	Fibre Glass / Pilkington / UP Twiga
33	Expanded Polystyrene	BASF(India) Ltd.
34	Gauge	Feibig / H.Guru / Pricol
35	Controls	FLICA / Honeywell / Indfoss / Penn-Danfoss / Ranco / Ranutrol / Sporland
36	Fine Filters	Anfiltra Effluent / ARW / Athlete/ Airtake/ Dyna / Kirloskar/ Puromatic/ Purafill/ Purolator / Tenacity
37	GI Sheet	HSU Jindal / National / Nippon Denro / Sail / Tata
38	Heat Detector	Appollo / Chemtron/ Edward / Fenwal/ Hochiki / Nitton /System Sensor/ Wormald/Honeywell Essar/Notifier
39	Ionization Detector	Appollo / Cerebrus / Edward/ /Fenwal / Hochiki / Nitton / System Sensor / Wormald
40	Photo Electric Smoke Detector	Appollo / Cerebrus / Edward / Fenwal/ Hochiki / Nitton / Wormald
41	Fire Panel (Microprocessor based)	Agni Instruments / Agni Devices/ Aruna Agencies/ Carmel Sensor / Ravel Elect./Honeywell Essar/Notifier/Navin Systems
42	Sprinkler/ Hose Reel & Hose Pipe	ISI mark
43	Fire Extinguisher	ISI mark
44	Lift	OTIS, Kone, Mitsubishi , Schindler,Johnson
45	UPS	Numeric/Emerson/Mitsubishi/APC(Schneider)/GE/Gut or

NOTE:

1. Any other make approved by BSNL EW, corporate office till the last date of sale of tender is also acceptable.
2. The accessories such as CT/PT/measuring instrument/relays provided by approved make in respect of Transformer/HT Panel/DG /AC Package Units as supplied by approved manufacturer along with the equipments are also acceptable in addition.

**SCHEDULE OF WORK**

**Name of work : Shifting & Re-Laying of 240Sqmm UG Cable from Sub Station to New Building i/c supply of HT Cable, sub-station Earthing & cable duct in TE Itanagar under ARP SSA.**

Sl. No.	Description of items	Quantity	Per unit rate including all taxes and duties excluding GST	Unit	Net Cost to BSNL	GST on Net Cost	Total Cost including all taxes and duties	HSN for goods and SAC for services
		<b>A</b>	<b>B</b>	<b>C</b>	<b>A x B=D</b>	<b>E</b>	<b>D+E</b>	
1	Pulling out of 6 no PVC insulated XLPE power cable of 1.1KV grade of 240 Sq.mm (Approx of 50mtrs each) from the existing cable duct after disconnecting the cable i/c removing of duct cover, debris, mud, soil etc. filled into the duct, clean the cable, making straight for easy re-laying by hiring a labour of not less than 10 Nos for easy pulling out of cable etc. complete as required.	01 Job		Job				
2	Laying of PVC insulated XLPE power cable of 1.1KV grade of 240 sq.mm (Approx of 50mtrs each) in the existing duct/ surface complete as reqd. (DSR'16)	240 Mts		Mtr				
3	Construction of cable duct (20 inchx24 inch) by cutting the earth or existing cemented floor i/c laying of 6mm thick ms checkered sheet cover for cable duct, proper plastering & finishing complete as required.	35 Mts		Mtr				
4	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required. (DSR'16).	06 Sets		Set				
5	Providing of 25mmx5mm GI strip in 40mm dia GI Pipe from earth electrode & in surface including GI nut bolt, connection etc.as required. (DSR'16).	18 Mts		Mtr				
6	Supplying and making indoor cable end termination kit with heat shrinkable jointing kit complete	01 No		Each				

	with all accessories including lugs suitable for following size of 3 core, 95 Sq. mm XLPE aluminium conductor cable of 11 kV grade as required. (DSR'16)							
7	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, 95 Sq. mm XLPE aluminium conductor cable of 11 kV grade as required. (DSR'16)	01 No		Each				
8	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. (DSR'16)	06 Sets		Set				
9	Supplying of 3 Core 95Sq.mm XLPE Aluminium Conductor Power Cable of 11KV(E) grade (conforming to IS : 7098 )in the following manner as reqd . along existing duct / Pipe / Surface etc as reqd. (to keep as standby provision)	35 Mts		Mtr				
10	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 kV grade of following size in the existing RCC/ HUME/ METAL pipe as required. (DSR'16)	35 Mts		Mtr				
NET COST to BSNL A)								
Total amount of Input Tax Credit (ITC) to be availed by BSNL (B)								
Total Amount of Inclusive ITC= A+B								

<b>GSTR NO</b>	
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**Notes for bidder:-**

1. The Firm should be GST Complaint.
2. Bidder must mandatorily quote for all GST components (CGST, SGST, IGST) as required.
3. Bidder must mandatorily mention HSN & SAC numbers.
4. The firm shall be responsible to ensure that GST shown in the above columns is correct & Input Tax Credit for the amount shown above is admissible as per GST Act as amended up to date”.
5. Invoice /Bill should be pre-printed as per the GST format.
6. The evaluation and comparison of responsive bids shall be done on the basis of Net cost to BSNL on the prices offered inclusive of packing, forwarding, freight and insurance charges etc., but excluding GST
7. The rates for all items of work shall, unless clearly specified otherwise, include cost of all labour, materials and other inputs involved in the execution of the terms as specified in the scope of work.
8. No advance payments can be made. Stipulations like levy of interest if payment is not made in a specified time are also not acceptable and the payment is governed by the normal BSNL practice.

**Declaration by bidder:-**

1. We hereby declare that in quoting the above prices, we have taken into account the entire credit on inputs available under the GST Act introduced w.e.f. 1 July 2017 and further extended on more items till date”.

Signature of the Bidder