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PRESS NOTICE [e-TENDER]

The Executive Engineer (E) B.S.N.L Electrical Division Top Floor, Block no. 35, SDA Complex, Kasumpti, Shimla-171009 invites OFFLINE BIDS on behalf of BSNL for the work of : **Provision of supply cable for shifting of exchange equipment and networking points in OCB switch room at Ist floor TE Bldg Chotta Shimla.(CH to R/Mtnc of EMS)**. For further details please visit our Web Site.www.hp.bsnl.co.in

Executive Engineer (E)
BSNL, Electrical Division
Shimla

BHARAT SANCHAR NIGAM LIMITED.
(A GOVERNMENT OF INDIA ENTERPRISE)

NOTICE INVITING TENDER (EW-6)

No: - 09/ EE/E/BSNL/ED/SML/NIT/2024-25

Dated:-12.07.2024

- 1.0** The Executive Engineer (E) B.S.N.L Electrical Division Top Floor, Block no. 35, SDA Complex, Kasumpti, Shimla-171009 invites OFFLINE BIDS for item rate e-Tender on behalf of BSNL for the following work from the contractors / firms satisfying the under mentioned eligibility conditions: -

(a)	NAME OF WORK: Provision of supply cable for shifting of exchange equipment and networking points in OCB switch room at Ist floor TE Bldg Chotta Shimla.(CH to R/Mtnc of EMS).	
(b)	ESTIMATED COST: - Rs.66070/- (Excluding GST & GST cess on Goods & Services)	
(c)	EMD: - Rs.1321/-	
(d)	COST OF TENDER DOCUMENT: - Rs. 177/= (inclusive of GST @18%).	
(e)	TIME FOR COMPLETION: - Fifteen days	
(f)	Last Date of receipt of Application	20.07.2024 (15.00 PM)
(g)	Last date of issue of Tender	20.07.2024 (16.00 PM)
(h)	Last date of submission of Tender	22.07.2024 (3.00 PM)
(i)	Date of opening of Tender	22.07.2024 (3.30 PM)

The Firms who fulfill the following requirements shall be eligible to bid.

1.1. ELIGIBILITY CRITERIA: -

- 1.1.1 BSNL Enlisted contractors in Electrical category of respective class as per their tendering limits.

OR

- 1.1.2 The manufacturer/authorized dealer /OEM of any of the makes of major equipment included in the NIT. The letter of authorization from manufacturer in original/ photocopy attested by BSNL Executive will be submitted.

OR

- 1.1.2 Experience of having successfully completed similar works in Central Government/State Government /Central Autonomous Body/Central Public Sector Undertaking during last 7 years ending last day of month previous to the one in which NIT applications are invited, should be either of the following: -

- 1.1.3 Three similar successfully completed works costing not less than the amount equal to **40% of E/C put to tender.**

- 1.1.4 Two similar successfully completed works costing not less than the amount equal to **60% of E/C put to tender.**
- 1.1.5 One similar successfully completed work costing not less than the amount equal to **80% of E/C put to tender.**

AND

- 1.1.6 Average annual turnover during the last three years, ending 31st March of the previous financial year, should be at least **30% of the Estimated cost put to tender.**
(Similar work means E.I & wiring work)
- 1.1.7 Contractor should have a valid Goods and Service Tax Registration Certificate Number eligible for raising GST Tax invoice to BSNL for claiming input tax credit and should further have EPF and ESI registration certificates from appropriate Govt. authorities. The agencies who claim to be exempted from EPF/ESI registration should submit an affidavit on judicial stamp paper for the same.
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 in the bid document.
 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 in the bid document.
 - (i) **Cost of Bid Document:** -Demand draft for tender fee drawn in favor of **AO (Cash), O/o GMTD Shimla or For deposit of tender cost online the bank details are as under: -**
 - a) Account No.: - 510101005313782
 - b) Account type: -current account
 - c) IFSC Code: - UBIN0905755
 - d) Bank Branch: - KASUMPTI SHIMLA 171009**EMD:- Rs.1321/-** in the shape of FDR/DD/BG 'OR' online mode in the bank detail given above

The Validity period of EMD shall be 120 days, from the date of opening of tender.

- 1.3 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.hp.bsnl.co.in free of cost, but the Bid can only be submitted along the following documents –
- a) Documentary proof of satisfying eligibility conditions as per 1.1 above.
 - b) Copy of PAN card , copy of valid Goods and Service Tax Registration Certificate Number eligible for rising GST Tax invoice to BSNL for claiming input tax Credit, CA certificate for turnover.
 - c) Demand draft of cost of tender documents.
 - d) EMD in prescribed form
 - e) Copy of EPF and ESI Registration
 - f) Certificate for “No near relatives are working in BSNL” as per format available in NIT document. Declaration of EW-6 / EW-8, Relative Certificate & Undertaking -I by contractors. (As per draft on page no.19 & 20).
 - g) **Copy of valid electrical license.**

1.4 a) The intending bidder must read the terms and conditions of tender documents

carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

b) The original financial documents like Demand Draft/FDR/BG/CDR against EMD & cost of Bid document and attested Hard copies of documents as per Eligibility Criteria 1.1 shall be placed in a single wax sealed envelope super scribed as “**Tender Cost and Other Documents**” mentioning name of work, due date and time of opening of bids, name of the bidder and shall be submitted in the tender box placed in the office of the Executive Engineer (E), BSNL Electrical Division, Shimla latest by 15.00 hours on due date of opening i.e. **20.07.2024** failing which the tender will not be opened. **The documents sent through post/courier shall not be entertained.**

c) If the bidder is a firm in partnership / Limited company or Corporation, then the hard copies of “FORM-A” and partnership deed / Memorandum of Articles of Association and power of attorney / Authorization to the person who signs the tender in case of companies etc. shall also be submitted along with hard copies of other documents as above.

d) If attested copies of the documents are not submitted, the contractor shall produce the originals of the documents on demand for verification at the date & time of opening of hard copies of documents of intending bidders before Sub Divisional Engineer (E).

(e) Bid documents submitted by intending bidders shall be opened only of those bidders, whose original financial documents like Demand Draft/FDR/BG/CDR against EMD & cost of Bid document and attested Hard copies of documents submitted are found in order as per NIT.

1.5 The bid submitted shall become invalid and cost of bid shall not be refunded if:

(i) The bidder is found ineligible.

(ii) The bidder does not submit all the documents as stipulated in the bid document as per NIT.

(iii) Any discrepancy is noticed in the documents submitted in the office of tender opening authority.

1.6 Contractor must ensure to quote rate of each item. Therefore if any rate column is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0”{Zero}.

2.0 Agreement shall be drawn with the successful Tenderer on prescribed Form No. BSNL W-7/8, which is available on BSNL website http://electrical.bsnl.co.in/BSNL_EW-8.pdf Tenderer shall quote his rates as per various terms and conditions of the said form.

3.0 All the documents shall be self-attested as well as attested by any BSNL/MTNL Executive /Notary /Gazetted Officer of Central/State Govt.

4.0 The submission of documents is deemed as undertaking by bidder that all the documents are true and genuine. If it is found at any time during bidding, execution of work or after completion of work that the information/documents submitted by the bidder are in variance of original/forged/bogus, they shall be legally held responsible for the same. Their offer shall be summarily rejected or termination of contract if awarded, action as per bid security declaration, forfeiture of performance guarantees, security deposit, if any. **The bidder/contractor shall be blacklisted /debarred for further works in BSNL Electrical Zone Himachal for a period of three years.**

EXECUTIVE ENGINEER (E)

NOTICE INVITING TENDERS

(As per Tendering procedure in BSNL revised up to date)

Item rate Tenders are hereby invited on behalf of BSNL for the work of:- **Provision of supply cable for shifting of exchange equipment and networking points in OCB switch room at Ist floor TE Bldg Chotta Shimla.(CH to R/Mtn of EMS).**

01. **Estimated cost: Rs 66070/-(Excluding GST & GST cess on Goods & Services)**
02. Cost of Bid Document -Demand draft amounting Rs. 177/= (inclusive of GST) drawing favour of **AO (Cash), O/o GMTD Shimla.**
03. (ii) EMD - Rs.1321/- in prescribed form.
04. Printed forms of tenders 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 by the persons whose tender may be accepted, can be purchased, from Division office between the hours of 11.00 hrs and 16.00 hrs. every day except Sundays and public Holidays. Issue of tender form will be stopped two days before the date of opening of tenders.

The Validity period of EMD shall be 120 days, from the date of opening of tender.

The EMD of all the unsuccessful tenderer shall be released on issue of award letter to the successful tenderer. This shall be done within one week of award letter.

Exemption from payment of earnest money and security deposit by any other unit/ department shall not hold good for BSNL.

The site for the work is available/ or the site for the works shall be made available in parts.

The tender forms can also be downloaded from the website <http://www.punjab.bsnl.co.in>.

Before 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.

Tenders which should always be placed in sealed cover with the name of the work written on the envelope will be submitted in the O/o Executive Engineer (Elect) BSNL, ED, Shimla up to 1500 hours on **20.07.2024** and will be opened in office on the same day at 15.30 hours.

The time allowed for carrying out the work will be Fifteen days.

- 05 Submission of tenders: In case the tender documents are downloaded from the internet, the bids shall be submitted as described below:

The tenderer shall submit the tender in two numbers of separate sealed Envelopes, marked as Envelop-I & Envelope-II. The name of work, name of tenderer, last date of receipt of tender should be mentioned on each Envelope. After verification of the contents of Envelope-I, then 2nd Envelop containing the bid document shall be opened. If the Envelope-I in not annexed or the documents submitted in the Envelope-I are found incomplete or not in proper form against requirements as given below herein, then Envelope-2 containing price bid will not be opened at all and shall be returned to the tenderer on spot, if the tenderer is present at the time of tender opening.

Ø The Envelope – I shall contain the following documents :

- Cost of Bid documents (which shall not be refunded, even if bidder is found ineligible for issue of tender documents) in the form of a separate demand draft of a scheduled bank or Nationalized bank / State bank guaranteed by Reserve bank of India, drawn in favor of **AO (Cash), O/o GMTD Shimla**
- Self attested Copy of PAN card issued by Income Tax Department.
- Self attested copies of documents in support of satisfying eligibility conditions and statutory obligations mentioned.

[Note: Copies of documents in support of eligibility should be certified by any BSNL Executive, else original documents need to be produced at the time of tender opening.]

a) The Envelop-2 shall contain the Bid document with the price break up filled in numerical and in words and duly signed in all pages.

06 Criteria of submission of eligibility documents for the tenders shall be considered as fulfilled if hard copies of all mandatory documents are submitted and found in order.

i) **Performance Guarantee:** The contractor is required to furnish performance guarantee for an amount equal to 5% of the contract value in the form of CDR/FDR/DD or Bank guarantee (of a nationalized / Scheduled Bank in a standard format **Annexure-II**) within two 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 2 weeks on written request of Contractor. The validity period of the performance security in the form of bank guarantee shall be two years and three months from the date of award of work.

ii) **Security deposit:** In addition to performance guarantee stated above, a sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum be deducted with the sum already deposited as performance guarantee, will amount to security deposit of 10% of the Tendered value of the work.

08 The acceptance of a tender will rest with the Executive Engineer (E) BSNL Electrical Division, Shimla 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 whom any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected. **Tenders with any condition including that of conditional rebates shall be rejected forthwith summarily.**

09 Canvassing in connection with tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.

11. 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.

12. 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 contractor's service.

13. 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.

14. 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 above 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 take action as per bid security declaration and further he will not be allowed to participate in tender for the same work on further calls. .
15. **Extension of validity:** In case the letter of award of work cannot be placed within the validity period of the tender, the BSNL can request all tenderer to extend the validity of their respective tenders for a reasonable period. 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.
16. The contractor should read the tender documents carefully before submitting the tender.
17. 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.
18. This Notice Inviting Tender shall form part of the Contract document. The successful tenderer/contractor on acceptance of his tender by the Accepting authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of :-
- a. The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings if any forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
 - b. Standard form.
19. The documents sent through post/ courier shall not be entertained.
20. The Contractor should have a valid Goods and Service Tax Registration Certificate Number Eligible for rising GST Tax invoice to BSNL for claiming input tax credit and should further have EPF and ESI registration certificates from appropriate Govt. authorities. The agencies who claim to be exempted from ESI registration should submit an affidavit on judicial stamp paper for the same.
21. The near relatives of any BSNL Employee either directly recruited or on deputation are prohibited from participation in tenders and execution of works in the different units of BSNL
- i. 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 manners as father, mother, son(s) & son's wife (daughter in law), Daughter(s) & daughter's husband (son in law), brother(s) & brother's wife, sister(s) & sister's husband (brother in law).

The company or firm or any other person is not permitted to tender for works in BSNL Unit in which his near relative(s) is/are posted. The Unit is defined as SSA/Circle/Chief Engineer/Chief Archt/Corporate Office for non-executive employees and all SSA in a Circle including Circle Office/Chief Eng./Chief Archt/Corporate office for executive employees (including those called as Gazetted Officers at present). The tenderer should give a certificate that none of his/her such near relative is working in the units as defined above where he is going to apply for tender/work. In case of proprietorship firm certificate will be given by the proprietor, for partnership firm certificate will be given by all the partners and in case of limited company by all the Directors of company. Any breach of these conditions by the

company or firm or any other person, the tender/work will be cancelled and earnest money/Security deposit will be forfeited at any stage whenever it is so noticed. The department 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

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 BSNL shall have the option of terminating the contract without compensation to the contractor.
23. **Indulging of contractor in criminal/anti social activities and cases under investigation/charge sheeted by CBI or any Govt. Agencies etc:-** If the CBI/ Independent External Monitor (IEM)/ Income Tax/GST/ Custom Departments recommends such a course – Action will be taken as per the directions of CBI or concerned department.

EXECUTIVE ENGINEER (E)

Vendor Contract Clauses		
S.No.	Contractual Clause	Clause description
1	Definition	The term” GST Act” shall include Central Goods and Service Tax Act 2017 (CGST), State Goods and Service Tax Act, 2017 (SGST) Integrated Goods and Service Tax Act, 2017 (IGST) Union Territory Goods and Service Tax Act 2017 (UTGST), Rules and any other GST related legislation in India.
2	Definition	For the purpose of this agreement, the term ‘GST’ shall include Central Goods and Service Tax, Act 2017 (CGST), State Goods and Service Tax Act, 2017 (SGST) Integrated Goods and Service Tax Act, 2017 (IGST) Union Territory Goods and Service Tax Act 2017 (UTGST), and any other taxes levied under the GST related legislation in India, as may be applicable.
3	Eligibility	For the purpose of this agreement, the Vendor should: <ol style="list-style-type: none"> 1. Have a valid PAN No. 2. Have a valid Goods and Service Tax Registration Certificate Number Eligible for rising GST Tax invoice to BSNL for claiming input tax credit 3. File a self-declaration along with the evidence that the Vendor is not blacklisted by GST authorities. 4. Intimate all GST registration number to BSNL, where Vendor holds multiple GST numbers.
4	Tax Clause	All taxes except CGST, SGST, UTGST and IGST if any, required to be paid on the invoices shall be borne by the Vendor.
5	Indemnity	<p>It is the responsibility of the Vendor to ensure that outward supply return (GSTR-1) is filed correctly and to declare correct information on the invoice and GST portal.</p> <p>In case of mismatch because of vendor’s fault, prompt amendments must be made by the Vendor else Vendor shall be required to indemnify BSNL of the loss of credit due to mis-match and BSNL shall recover the said amount from vendor. The compliance to be adhered by Vendor includes (but is not limited to) the following:</p> <p>(i) Uploading appropriate invoice details on the GSTN (Goods and Services Tax Network) within the stipulated time:</p> <p>(ii) Issuing GST compliant invoice/CN/DN. PO issued by BSNL should be referred by Vendor for capturing information on the invoice:</p> <p>(iii) Acceptance of changes made by BSNL on GSTN on account of non upload or incorrect upload of details on GSTN. Such changes w.r.t the mis-match are required to be accepted by Vendor within the time limit prescribed under the GST law. It must be noted that in case Vendor does not accept such changes within the time limit prescribed under GST law the loss of input tax credit(it any) would be recovered from the Vendor.</p> <p>BSNL reserves the right to be indemnified for the credit loss and</p>

		recover the said amount from the Vendor in case BSNL is unable to claim the input tax credit for any non-compliance or default or due to lack of diligence on the part of the Vendor. Further in case any credit is not received or short credit is received or in case of any error because of which no credit is received then such equivalent amount is not liable to be paid by BSNL. Where, however the amount has already been paid by BSNL the same is liable to be recoverable or adjustable against subsequent payments
6	Indemnity clause	It is hereby agreed between both the parties that in case any GST and/or cess liability, interest, penalties or any other tax/ duty/ amount/ charge /liability/ professional costs related to litigation becomes payable by BSNL or input tax credit is denied to BSNL due to failure of the Vendor to comply with the relevant laws/regulations applicable in India or overseas. Vendor undertakes to indemnify BSNL for an amount equal to amount payable by BSNL and the same shall be recovered by BSNL.
7	Tax deducted at source	Nothing contained herein in the agreement shall prevent BSNL from deducting tax at source if required under GST Act and GST regulations, or under any law or any regulation
8	GST Invoice	<p>It shall be the responsibility of Vendor to raise appropriate tax invoice as per the provisions of GST Act. BSNL reserves the right to be indemnified for the credit loss in case BSNL is unable to claim the input tax credit for any non-compliance/ default in raising appropriate invoice by Vendor. Further all invoices should be sent to BSNL promptly.</p> <p>Further the Vendor is required to comply following requirements w.r.t issuance of invoice:</p> <ul style="list-style-type: none"> •All the details of Vendor(name, address, GSTIN No,) and other mandatory details shall be mentioned on the invoice: •Invoice/DN/CN need to be issued timely within the time prescribed under GST law: •In case of any deficient supply, BSNL shall convey the same in a reasonable time to enable the Vendor to issue credit note and take tax adjustment: <ul style="list-style-type: none"> •It would be the responsibility of the Vendor to declare correct information on invoice and GST portal viz. the amount, the place of supply, rate of tax etc. In case the eligibility of input tax credit is questioned or denied to BSNL on account of default by the Vendor, the same would be recovered by BSNL from the Vendor •Registered location of both the parties ie. BSNL and Vendor should be mentioned in the agreement with GSTIN No. Further, Vendor should raise invoices at the registered premise of BSNL for availment of credit and ensure that the place of supply as per GST law is same as registered premise: •It shall be the responsibility of Vendor to raise invoice within the prescribed timelines:

		<p>•E-way bill number should be mentioned on the invoices.</p>
9	Debit Note	<p>The Vendor acknowledges and agrees to issue appropriate debit note/ credit note as prescribed under GST Act and send to BSNL within the prescribed time. All documents should be received well in advance so as to enable BSNL to claim proper credit. Further it shall be the responsibility of Vendor to declare the details of such credit note in the return for the month during which such credit note has been issued but not later than September following the end of the financial year in which such supply was made, or the date of furnishing of the relevant annual return, whichever is earlier.</p> <p>BSNL reserves the right to be indemnified for the credit loss by Vendor in case BSNL is unable to claim the input tax credit for any non-compliance or default or due to lack of diligence on the part of the Vendor</p>
10	Payment Terms	<p>BSNL will make payment to Vendor only after the invoice is uploaded by Vendor in GST outward return i.e., GSTR-1 and credit of GST is available (reflected in GSTR-2A) to BSNL.</p> <p>Further it is agreed that for claiming the payment the following documents are to be submitted by the Vendor to the paying state along with appropriate invoice:</p> <ol style="list-style-type: none"> 1. Invoice along with e-way bills. 2. Delivery challans (Wherever applicable) 3. Consignee Receipt(L R) (Wherever applicable) 4. Bill of materials. 5. Any other document as may be demanded by BSNL.
11	Payments Terms	<p>Vendor hereby agrees that they will be solely responsible for performing all compliances and making payments of GST, cesses, interest, penalties or any other tax/ duty/ amount/ charges / liability arising either out of laws/ regulations applicable in India and overseas or because of a demand/ recovery initiated by any revenue authority under laws/ regulations applicable in India or overseas</p>
12	Purchase order	<p>It is understood between the parties that Vendor raise invoice based on purchase order issued by BSNL. In case of any deviation or disagreement by Vendor on place of supply, billing location, HSN code/ SAC code stated on PO it shall be the responsibility of Vendor to intimate BSNL well in advance.</p> <p>Further, in case Vendor raises the invoice on an address other than agreed, it shall be the responsibility of the Vendor to modify the invoice</p>
13	Place of Supply	<p>For the purpose of this agreement, the place of supply under GST Act shall be the place of supply as determined under purchase order raised by BSNL. It shall be the responsibility of Vendor to intimate BSNL well in advance in case of deviation/ disagreement with the place of supply as determined in PO</p>
14	Deficient	<p>Each party to the contract agrees that in case of any deficient supply</p>

	supply/ Incomplete supply/ Rejected supply	or incomplete supply or rejected Vendor, it shall be the responsibility of Vendor to issue GST compliance credit not within the reasonable time and take tax adjustment. In case the Vendor fails to issue proper credit note within the time stipulated under the GST law the taxes charged and not adjusted would be borne by the Vendor.
15	Compliance rating	Vendor shall be liable to comply with all the compliances as may be prescribed to ensure that compliance rating is not reduced below the prescribed limit as laid down under GST Act and GST regulations. Vendor shall be required to submit a self-declaration from time to time, that they are not black-listed on the GST portal. Notwithstanding anything contained in the agreement. In the event of black listing of Vendor i.e compliance rating reduced below the prescribed limit, the amount related to tax shall be paid to Vendor only on receipt of input tax credit to BSNL
16	E-way bill	It shall be the responsibility of Vendor to obtain e-way bill in case of movement of goods exceeding limit as prescribed under the GST Act. Vendor would indemnify BSNL in case of any non-compliance or default or due to lack of diligence on the part of the Vendor to comply with the e-way bill requirement.
17	Penalty	It is agreed by Vendor that in case of any deviation, default or negligence on the part of Vendor due to which it is liable to pay penalty to BSNL, the same shall be recovered by BSNL from Vendor along with applicable GST tax (as may be applicable)
18	Liquidated Damages	GST (if applicable) on account of liquidated damages due to delay in supply of goods would be borne by Vendor
19	Set off	It is agreed that in case of set off of the security deposit against any claim of the purchase of BSNL or such other person or person(s) for payment of a sum of money arising out of this contract or under any other contract made by the Vendor with the purchaser or BSNL or such other person(s) contracting through the BSNL, the GST on such set off will be borne by the Vendor.
20	Miscellaneous	<p>1. Vendor agrees to share the monthly information with BSNL which would be uploaded by the Vendor in its GSTR-1 along with the information of input credit to be claimed by BSNL in such month.</p> <p>2. It shall be the responsibility of vendor to provide reconciliation statement of all the supplies made by it including issuance of credit note, debit note or other documents as prescribed, within 30th September following the end of relevant financial year</p>

BHARAT SANCHAR NIGAM LIMITED

Tender for the work of: -Provision of supply cable for shifting of exchange equipment and networking points in OCB switch room at Ist floor TE Bldg Chotta Shimla.(CH to R/Mtnc of EMS).

UNDERTAKING

1. I /we have read and examined the notice inviting tender, schedules, Specifications applicable , Drawings & Designs, General Rules and Directions, Conditions of contract, clauses of contract , Special conditions, Schedule of Rate & 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 the 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..... is hereby forwarded in the form of Deposit at call receipt/FDR//Bank guarantee of a Nationalized/Scheduled Bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period I/We agree that the said BSNL shall without prejudice to any other right or remedy, absolute EMD will be forfeited. Further if I/ We fail to commence work as specified , I/ We agree that the said BSNL shall without prejudice to any other right or remedy, be at liberty to forfeit the amount of PG with reference to agreement amount or absolute performance guaranty 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 Nationalized/ 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 letter of Acceptance. I/We agree to keep the performance bank guarantee valid as per the terms of the NIT.
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.

I/we here by agree to sign the:-

- (a) The original documents consisting of schedule and specification, important note to contractor, special conditions of contract etc as per original tender documents (applicable for bid received on web).
- (b) Latest EW -6 and 8 form shall form part of the agreement.

(The standard EW-8 form can be downloaded from http://electrical.bsnl.co.in/BSNL_EW-8.pdf for reference)

Dated_____

Seal Of Contractor

Signature of Witness:

(Required in the case of contractor’s thumb impression is given by the contractor in place of signature)

Name of Witness :

Address:

Occupation:

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)

Dated:.....

For & on behalf of BSNL
Signature
Designation

Annexure – I

MODEL FORM OF BANK GUARANTEE

BANK GUARANTEE BOND FOR EMD FOR

Whereas _____ (hereinafter called “The Contractor(s) has submitted its Tender
 _____ dated _____ for _____ (Name of work)
 _____ KNOW ALL MEN by these Presents that we
 _____ OF _____ having our registered office at
 _____ (hereinafter called “THE BANK”) are bound unto
 _____ (hereinafter called “THE GOVERNMENT”) in the sum of
 _____ for which payment will and truly to be made of the said Government,
 the Bank binds itself, its successors and assigns by these presents.

THE CONDITION of the obligation are:

1. If the Contractor(s) withdraws its Tender during the period of Tender validity specified on the Tender Form: or
2. If the Contractor(s) having been notified of the acceptance of its Tender by the Government during the period of Tender validity.
 - (a) Fails or refuses to execute the contract.
 - (b) Fails or refuses to furnish Security Deposit in accordance with the condition of the Tender document. We undertake to pay to the Government up to the above amount upon receipt of its first written demand, without the Government having to substantiate its demand, provided that in its demand, the Government 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 Tender document upto and including thirty (30) days after the period of the Tender validity, and any demand in respect thereof should reach the bank not later than the specified date/dates.

Signature of the Witness

Signature of the Bank

Name of Witness

Address of Witness

ANNEXURE- II

Contractor

EE(E)

PERFORMANCE SECURITY GUARANTEE BOND

In consideration of the CMD, BSNL (hereinafter called 'BSNL') having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called the said contractor(s)') for the work _____ (hereinafter called "the said agreement"), having agreed to production of a irrevocable Bank Guarantee for Rs. _____ (Rupees _____ only) as a security / Guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement .

1. We, (name of the bank) _____ (hereinafter referred to as "the bank") hereby undertake to pay to the BSNL an amount not exceeding Rs. _____ (Rupees _____ only) on demand by the BSNL.
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 stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____ only)
3. We, the said bank further undertake to pay to the BSNL any money so demanded notwithstanding any dispute or disputes raised by the contractor(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 a valid discharge of our liability for payment there under and the contractor(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 BSNL under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-Charge on behalf of the BSNL certified that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee.
5. We, (name of the bank) _____ further agree with the BSNL that the BSNL shall have 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 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 of omission on the part of the BSNL or any indulgence by the BSNL to the 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).
7. We, (name of the bank) _____ lastly undertake not to revoke this guarantee except with the previous consent of the BSNL in writing.
8. This guarantee shall be valid up to _____ unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. _____ (Rupees _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the _____ day of _____

for _____

(Indicate the name of bank)

PROFORMA FOR AGREEMENT

(ON NON- JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

CONTRACT AGREEMENT FOR THE WORK OF ----- DATED -----
----- Between M/S ----- (refer note) in the
town of (Address)-----

herein after called the contractor (which term shall unless excluded by or repugnant to be subject or context include its successors and permitted assigns) of the one part and the Bharat Sanchar Nigam Limited herein after called the BSNL (which term shall unless excluded by or repugnant to the subject or context include its successes and assigns) of the other part.

WHEREAS

- a. The BSNL is desirous that the execution of (Name of work) -----
----- at ----- to be performed as mentioned ,
enumerated or referred to in the tender including press Notice Inviting Tender , General conditions of the contract , Special conditions of the contract , Specifications , Drawing , Plans , Time schedule of completion of jobs , schedule of quantities and rates , agreed variations , other documents , has called for tenders.
- b. The contractor has inspected the site and surroundings of the work specified in the tender documents and has specified himself by carefully examinations before submitting his tender as to the nature of the surface , strata , soil , sub soil and grounds , the form and nature of the site and local conditions the quantities , nature and magnitude of the work , the availability of the labour and materials necessary for the execution of work , the means of access of site , the supply of power and water thereto and the accommodation he may require and has made local and independent enquiries and obtained complete information as to the matters and things referred to or implied in the tender , documents or having any connection therewith and has considered the nature and extent of all the probable and possible situations , delays , hindrances or interferences to or with the execution and completion of the work to be carried out under the contract , and has examined and considered all other matters , conditions and things and probable and possible contingencies , and generally all matters incidental thereto and ancillary thereof affecting the execution and completion of the work and which might have influenced him in making his tender.
- c. The tender documents including the BSNL,s press notice Inviting Tender , General conditions of Contract , special conditions of contract, Schedule of quantities and Rates , General obligations , Specifications , Drawings , Plans , Time schedule for completion of work. Letter of acceptance of tender and any statement of agreed variations with its enclosures copies which are hereto annexed form part of this contract through separately set out herein and are included in the expression contract wherever herein used.

AND WHEREAS

The BSNL accepted the tender of M/S ----- (refer note at page -----)
(contractor) for the Operation & Comprehensive maintenance of EMS ----- at
----- and conveyed vide letter no ----- Dated --
----- at the rates stated in the schedule of quantities for the work and accepted by the BSNL (herein after called the schedule of rates) upon the terms and subject to the conditions of the contract.

NOW THIS AGREEMENT WITNESSTH & IT IS HEREBY AGREED AND DECLARED AS FOLLOW

1. In consideration of the payment to be made to the contract for the work to be executed by him, the contractor hereby convenient with the BSNL that the contractor shall and will duly provide, execute, complete and maintain the said work and shall do and perform all other acts and things in the contract mentioned or described or which are to implied and there from or may be reasonably necessary for the completion of the said works and at the said times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract.
2. In consideration of the due provisions execution, completion and maintenance of the said work, the BSNL does hereby agree with the contractor that the BSNL will pay to contractor the respective
3. Amounts for the work actually done by him and approved by the BSNL at the schedule or rates and such other sum payable to the contractor under provision of the contract, such payment to be made at such time in such manner as prescribed for in the contract.

It is specifically and distinctly understood and agreed between the BSNL and the contractor that the contractor shall have no right, title or interest in the site made available by the BSNL for execution of the works or in the building, structures or works executed on the said site by the contractor or in the goods, articles, materials etc. brought on the said site (unless the same specifically belongs to the contractor) and the contractor shall not have or deemed to have any lien whatsoever charge for unpaid bills will not be entitled to assume or retain possession or control of the site or structures and the BSNL shall have an absolute and unfettered right to take full possession of site and to remove the contractor, their servants, agents and materials belonging to the contractor and lying on the site.

In witness where of the parties hereto have here-into set their respective hands and seals in the day and the year first above written.

Signed and delivered for and on behalf of BSNL

Signature and delivered for and on behalf of the Contractor

(BHARAT SANCHAR NIGAM LIMITED)
OFFICIAL ADDRESS

(CONTRACTOR)

Date
Place

Date
Place

IN PRESENCE OF TWO WITNESSES

SIGNATURE
NAME
SIGNATURE
NAME

SIGNATURE
NAME
SIGNATURE
NAME

Declaration by Contractor for EW-6, EW-8 & Relative Certificate

(To be uploaded with Eligibility conditions)

I / We do hereby undertake to have gone through the terms & conditions / clauses of all the tender documents including Form EW-06, EW-08 being adopted by the BHARAT SANCHAR NIGAM LIMITED (Electrical Wing) & agree to abide by the same.

In case of failure to comply as above, our offer will stand withdrawn, and our tender documents would not be opened by the tender opening officer. 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

“NO RELATIVE WORKING IN BSNL” CERTIFICATE

(To be uploaded with Eligibility conditions)

I _____ S/o _____

R/o _____

here by certify that none of my relative(s) as defined below is/are employed in BSNL unit as per details given in the tender document. In case at any stage, it is found that the information given by me is false/ incorrect, BSNL shall have absolute right to take any action as deemed fit/without any prior intimation to me.

(i) 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)

(ii) 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.

(Dated Signature of contractor)

(Seal of the firm)

UNDERTAKING –I

(To be uploaded with Eligibility conditions)

"I _____ Son of _____

Resident of _____ hereby undertake that
I/ We have registered as per the EPF and ESI and Miscellaneous provisions Act, 1952 and our registration no is _____. We undertake to keep it valid during the currency of contract.

Any consequence arising due to non-complying of EPF & ESI Act provision shall be sole liability of the undersigned contractor. 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)

(Dated Signature of Contractor)

UNDERTAKING- II(To be uploaded with Eligibility conditions) **VENDOR
GST DETAILS**

Sr. No.	Description	Details to be filled in by contractor
A	Vendor Name	
B	Type of vendor i.e. whether registered or unregistered	
C	State wise registration address of the vendor (In case vendor has presence in multiple states)	
D	State of registration along with PIN code	
E	PAN No. of vendor	
F	GSTIN No. of registered vendor (If registered in multiple states, then listing all GSTINs) under which invoices are raised by vendor	
G	Status of vendor i.e. SEZ, EOU, DTA, Government, Local authority	
H	List of goods and services provided by vendor	
I	HSN code for goods/SAC for services supplied by vendor	
J	GST compliance rating (Optional)	
K	Whether supply is exempt/non taxable	
L	Whether reverse charge scheme is applicable. (Yes/No)	
M	Whether compounding scheme applicable (Yes/No). In case purchase is from dealers under composition scheme GST cost will be inbuilt in supply and vendor will not charge GST separately	

N	Whether TDS applicable (Yes/No)	
O	Email address of vendor	
P	Phone Nos. of vendor	

(Seal of the firm)
(Dated Signature of Contractor)

NAME OF WORK: - Provision of supply cable for shifting of exchange equipment and networking points in OCB switch room at 1st floor TE Bldg Chotta Shimla.(CH to R/Mtnc of EMS).

S. No.	Description of items	Qty		Rate	Unit	Amount
1	Supplying & fixing of following size aluminium conductor XLPE armoured cable of 1.1 KV grade suitable for operation on single phase AC supply on surface/ wall/existing cable tray etc. as required.					
(a)	4x6 Sq.mm.	50	mtrs		mtr	
2	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)					
a)	6 way, Single door	1	Nos.		Each	
b)	4 way ,Single door	2	Nos.		Each	
3	Supplying and fixing of 63 Amps rating, 415 volts, "C" curve, miniature circuit breaker(MCB) suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1	Nos.		Each	
4	Supplying and fixing RJ-45 comm/computer socket modular type suitable for connection with Cat-6 cable on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	11	Nos.		Each	
5	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
a)	Single pole	4	Nos.		Each	
b)	Double pole	2	Nos.		Each	
6	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.					
a)	1 or 2 Module (75mmX75mm)	11	Nos.		Each	
b)	8 Module (125mmX125mm)	10	Nos.		Each	
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
a)	5/6 amps switch	10	Nos.		Each	
b)	3 pin 5/6 amp socket outlet	30	Nos.		Each	
8	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	20	Nos		Each	
9	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/ PVC conduit as required.					
a)	1 run of cable	110	mtrs		mtr	
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.					
a)	25 mm	75	mtrs		mtr	
11.	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
a)	2 x 1.5 sq. mm	25	mtr		mtr	
b)	4 x 1.5 sq. mm	20	mtr		mtr	
12	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.					
a)	15/16 amp switch	3	Nos		Each	
b)	6 pin 15/16 amp socket outlet	3	Nos		Each	
				TOTAL		
	Contractor			EE(E)		

Executive Engineer (E)

QUOTING OF RATES:

- The bidder shall quote only Net rate including All taxes except GST & GST Cess on Goods & Services. CGST, SGST, UTGST and IGST if any, required to be paid on the invoices shall be borne by the supplier. The Labour welfare Cess & TDS as per the Govt. regulations will be recovered from the contractor. **THE EVALUATION AND COMPARISON OF RESPONSIVE BIDS SHALL BE DONE ON THE BASIS OF NET COST TO BSNL ON THE PRICES OFFERED EXCLUSIVE OF GOODS & SERVICE TAXES (GST) & GST CESS. THE BID WITH LOWEST NET COST AS ELABORATED ABOVE WILL BE THE L1 BIDDER.**
- If any levy/duty is not payable or documentary proof is not produced, the amount for the same shall be deducted.
- In case of ambiguity, between schedule and specifications, schedule shall prevail. If there is ambiguity between “schedule and specifications” versus IS/BS standards “schedule & specifications” shall prevail.

ADDITIONAL SPECIFICATIONS FOR THE WORK (E.I. & FANS)

1. **The work shall be done as per CPWD specifications for electrical works as amended from time to time and Indian Electricity Rules as amended up to date**
2. The work shall be supervised by a qualified over-sear.
3. The layout of the work will be given by the Engineer-in charge or the duly authorized representative, at the site work.
4. The following wiring shall be done in separate circuits.
 - A) Power plug wiring.
 - B) Light and fan point wiring.
 - C) Emergency light and fan point wiring.
 - D) Telephone wiring.
 - E) Circuit wiring.
 - F) Sub main wiring.
5. The number of power plug points shall be one per ckt. As in H.P. heater are used on each ckt.
6. The earthing sets shall be provided in the presence of the Engineer-in-charge or his authorized representative.
7. The contractor will have to submit the completion plan to scale in triplicate in ammonia printed i.e. Blue prints before finally paid, failing which 2.5% of the value of work subject to a ceiling of Rs. 2500/- will be recovered from his final bill.
8. **The contractor will have to give the following tests at his cost and intimate test results before final bills are paid. Nothing extra will be paid to him on this accounts.**
 - A) Earth Test.
 - B) Polarity Test.
 - C) Insulation Test.
 - D) Earth continuity test of the recessed conduit pipes.
9. Any damage done to the building by the contractor during the execution of work shall have to made good at his cost and risk. If he does not do it himself within a reasonable time determined by the Executive Engineer (Elect) then the same will be get done at his cost departmentally after giving notice to him.

10. The outlet box is for switches and pipes or conduits etc. For different categories of conduits runs catering for different type of electric wiring as mentioned in clause(4) above shall be painted inside with different colors each signifying the different categories mentioning so as to avoid mixing of various circuits and their wiring and nothing extra will be paid for this account.
11. At the time of laying conduit pipe in the slab and in recess the contractor will keep fish wire of 14 S.W.G. (G.I.) wire through conduit/pipe and will have to take special care so that the conduits do not pass through air conditioning nuts grills, columns, beams etc. If any such necessity is foreseen special written permission of E.E. (Elect) will be obtained before such work is carried out, in case of failure the contractor will not be paid this account. Successful tenderer should recess the conduit in the walls before they are plastered and in collaboration with the cost of the contractor. The conduit/pipes should be mechanically and electrically continues.
12. The Bakelite covers of the tumbler switches, plug & sockets etc. shall not be removed or broken for taking connections. It shall be done at their backs by providing suitable wooden rider in the I.C. boxes, where found necessary. All I.C. boxes for switches, plugs and regulators etc. shall be provided with thick bakelite sheet covers.
13. The runs of various circuits wiring at various places shall be kept minimum by taking the runs on walls, where crossing column is not necessary. This has to be decided before the casting of slab, so that unnecessary length of conduits is not laid therein.
14. All the I.C. distribution boards, sub main boards and their complete fittings shall be sign written, clearly indicating the number of distribution boards, the socket load it is serving and the number of circuits contained in the distribution box.
15. **Underground cables both of 220v and 1.1kv grade should be subjected to pressure/insulation tests before and after laying the same in the ducts. In case of unsatisfactory tests, the cost of all repairs and replacements and all extra work of removal and relaying will have to be done by the contractor at his own risk and cost.**
16. The contractors will have to use metal clad witches/MCB's/Isolators/MCB distribution boxes and metal clad distribution as given in the schedule of work.
17. A termination of all connections of main boards/sub-main boards/sub-distribution boards will be done by crimping and nothing extra will be payable on this account.
18. Inter-connection between bus-bars and switches i/c and above 100Amps. sub main boards connections, will be done with solid copper conductor with PVC sheathing.
19. For the conduit already laid, recovery shall be made on the basis of DSR-2012 rates plus abatement of this tender on linear basis.
20. The Department shall not supply any tools and plants .
21. The work is to carry out according to the drawings issued, kept in the office of

Engineer-in-charge who reserves the right to change the layout as and when required according to changed site conditions at any stage .The wiring and conduit routes are to be marked at site first and got approved by the Engineer-in-charge for commencement of actual work. No extra payment shall be made on this account.

22. The electrical works shall be carried out in close with the civil work in such a way that at no stage the electrical works lags behind the civil works.
23. No compensation shall be payable to the contractor for any damage caused by rain, fire, wind, storm, flood, or otherwise and no claim on this account shall be entertained.
24. The contractor shall maintain in good condition all work executed till the completion of work allotted to him.
25. No sharp edges of conduit shall be left unrounded.
26. The 5A/15A sockets should be multiple pin type
27. All the material to be used on the work shall be (S) marked and if ISI marked is not manufactured the confirmation to ISS shall be used. The same shall be approved by Engineer-in-Charge before use .All rejected material is to be removed from the site of work immediately at contractor's on cost.

LIST OF APPROVED MAKES- BSNL ELECTRICAL WING

S.no.	Item	Make
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 / Kirsloskar/ 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

NOTE:

1. In case of External / PMC works, the list of approved makes may be modified as per client's requirement.
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.

PROFORMA OF SCHEDULE	CPWD 7/8
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(Operative schedules to be supplied to each intending tender)

SCHEDULE 'A'

Schedule of quantities Attached

SCHEDULE 'B'

Schedule of materials to be issued to the contractor Nil

S.No.	Description of item	Quantity	Rates in figures & Words at which the Material will be charged To the contractor	Place of issue
1.	2	3	4	5

SCHEDULE 'C'

Nil

Tools and plants to be hired to the contractor

Sr.No.	Description	Hire charges per day	Place of issue
1.	2	3	4

SCHEDULE 'D'

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

SCHEDULE 'E'

Schedule of components of Materials, Labour etc. for escalation . Nil

CLAUSE 10 CC Not applicable

Component of materials “X”.....%
Expressed as per cent of total value of work

Component of labour “Y”.....%
Expressed as per cent of total value of work

Component of P.O.L. “Z”.....%
Expressed as per cent of total value of work

PROFORMA OF SCHEDULE

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SCHEDULE 'F'

Reference to General Conditions of contract.

Name of work:	Provision of supply cable for shifting of exchange equipment and networking points in OCB switch room at Ist floor TE Bldg Chotta Shimla.(CH to R/Mtnc of EMS).
Estimated cost of work:	Rs. 66070/-
Earnest money:	1321/-
Security Deposit and performance Guarantee	As per relevant clauses

GENERAL RULES : Officer inviting tender:- Executive Engineer (E), Shimla
& DIRECTIONS

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3
Definitions As per BSNL guidelines

2(v) Engineer-in-Charge Executive Engineer (E).
2(viii) Accepting Authority EE (E), Shimla

2(x) Percentage on cost of materials and labour to cover all overheads and profits 10%

2(xi) Standard Schedule of Rules DSR -2022
DSR -2022

2(xii) Department BSNL

9(ii) Standard BSNL contract Form BSNL EW 6/8
Clause 2
Authority for fixing
Compensation under Clause 2 SUPERINTENDING ENGINEER (E)
Clause 5
Time allowed for execution Fifteen Days.

Authority to give fair and Reasonable extension of Time SUPERINTENDING ENGINEER (E)

Contractor

EE(E)

PROFORMA OF SCHEDULE

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Clause 11

Specification to be followed

AS PER PAGE NOS

For execution of work

Clause 12

- 12.1.2 (iii) Schedule of rates for determining
Rates for additional, altered or DSR -2022
Substituted items that cannot DSR -2022
Be determined under 12.1.2 (i) & (ii)
- 12.1.2 (iii) Plus/minus the % over the rates
Entered in the schedule of rates DSR -2022
DSR -2022
- 12.1.2(vi) A Deviation Limit beyond which 50%
Sub-clauses (i) to (v) shall not
Apply and clauses 12.2 & 12.3
Shall apply.
- 12.1.2(vi)B(a) Limit for value of any item of any As per BSNL guidelines
individual trade beyond which
sub-clauses (i) to (v) shall not apply
and clauses 12.2 & 12.3 shall apply

Clause 16

Competent Authority for

Deciding reduced rates

SE (E)

Clause 36(i)

Maximum qualifications & experience
Required for Principal Technical
Representative.

- a) For works with estimated cost put
To tender more than
- (i) Rs. 10 lakhs for civil work Graduate or retired AE possessing
(ii) Rs.5 lakhs for Elec/Mech at least recognized diploma
works
- b) For works with estimated cost
put to tender
- (i) More than Rs.5 lakhs but less than
Rs.10 lakhs for Civil Works Recognized Diploma holder
- (ii) More than Rs.1 lakh but less
Than Rs.5 lakh but less than
Rs.5 lakh for Elect/Mech works
- c) Discipline to which the Principal Elec./Mech
technical representative should
belong
- d) Minimum experience of works _____ years
- e) Recovery to be effected from the Rs.4,000/- p.m. for Graduate
Contractor in the event of not Rs.2,000/- for diploma holder
Fulfilling provision of clause 36(i)

Contractor

EE(E)