# BHARAT SANCHAR NIGAM LIMITED

(A Govt. of India Enterprise)

# Name of work: - Repairing & servicing of (3+1) X 7 TR AC Package units at TE Building Dehra (HP).

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It is certified that this NIT contains 31 pages.

Office of- Sub-Divisional Engineer (E) BSNL, Electrical Sub-Division CSC building near Head Post Office Dharamshala-172915 Sdeedma@bsnl.co.in Tel. No: - 1892-222500. Tele Fax: - 01892-222501 Cell.No.94180– 38384.		BHARAT SANCHAR NIGAM LIMITED (A Govt. of India Enterprise)
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# Name of Work: - Repairing & servicing of (3+1) X 7 TR AC Package units at TE Building Dehra (HP).

\*\*Issued to (Name of Agency) :- \_\_\_\_\_

To be filled by the agency itself if tender is downloaded from internet

DESIGNATION\_\_\_\_\_

Not to be filled if tender is downloaded from internet)

Date of Application: -

Date of issue of Tender Documents : - \_\_\_\_\_

Not to be filled if tender is downloaded from internet) Cost of Tender : - ' 172.00

Date of Opening : - 10-08-2016

#### UNDERTAKING

It is undertaken that we have gone through all the clauses /sub-clauses & terms & conditions of the PWD-7 & PWD -8 forms. We abide by that & we understand that the same shall be part & parcel of the agreement.

Signature of Contractor

Sub Divisional Engineer (E), BSNL Elect. Sub Division, Dharamshala (HP.

## WEB NOTIFICATION Short term tenders notice

The Sub-Divisional Engineer (Electrical) B.S.N.L. Electrical Sub-Division DHARAMSHALA, invites on behalf of Bharat Sanchar Nigam Limited sealed item rate Short term tenders for the following work from the contractors satisfying the under mentioned eligibility conditions.

Name of Work:-	Estimate d	EM D	Last Date Of Receipt		Last Date for rece Tender	e & Time eipt of	
	Cost (Rs)	(Rs)	of Application (upto 5PM)	Sale of tender document (upto 4PM)	Receipt (upto 3PM)	Openin g upto 3.30PM )	Time for Com pletio n
Repairing & servicing of ( 3+1) X 7 TR AC Package units at TE Building Dehra (HP).	RS.46515.00	RS.930.00	08-08-2016	09-08-2016	10-08-2016	10-08-2016	7 days

### **Eligibility Conditions**

Average annual turnover during the last 3 years, ending 31 1<sup>st</sup> march of the previous finical year, should be at least 30% of the estimated cost.

And

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

- Experience of having successfully completed similar works in BSNL during last 7 years ending last day of month previous to the one in which applications are invited, should be either of the following
  - Three similar successfully completed works costing not less than the amount equal to 40 % of the estimated cost put to tender.

OR

 Two similar successfully completed works costing not less than the amount equal to 60 % of the estimated cost put to tender.

OR

 One similar successfully completed works costing not less than the amount equal to 80 % of the estimated cost put to tender.

OR

 BSNL enlisted contractors in Electrical category of respective class as per their tendering limits.

- ) The firm should be registered under the Himachal Pradesh Value Added Tax Act 2005 and should further have EPF and ESI registration certificates from appropriate Govt. authorities.
- The firms who claims to be exempted from the ESI & EPF registration need to submit an affidavit on Non-judicial stamp paper for the same as per performa at PAGE NO.29
- ) The contractor who are not registered under Himachal Pradesh Value Added Tax Act 2005 may bid for the contract however such contractors will have to get himself registered within 15 days from the date of issue of intimation from BSNL regarding intent to accept the tender, else their EMD shall be forfeited absolutely and the firm shall not be allowed to participate in the next tender for the same work. The firm shall give an affidavit as per Performa at page no.30 in this regard.
- ) The Firm should have service tax registration.
- 1. Documentary proof of satisfying eligibility and Copy of acknowledgement of income Tax Return /Chartered Accountant certificate for last three years to be furnished along with the application on printed letter heads.

#### **BID DOCUMENTS**

The tender documents consisting of Specifications, Schedule of quantities of the work to be done and the set of terms & conditions of the contract to be complied with by the contractor whose tender may be accepted and all other relevant information/ documents pertaining to the work can be downloaded for quoting the tender from our website <u>www.hp.bsnl.co.in</u>.

#### ALTERNATIVELY

The tender documents consisting of Specifications, Schedule of quantities of the work to be done and the set of terms & conditions of the contract to be complied with by the contractor, whose tender may be accepted and all other information / documents pertaining to the work will be open for inspection by tenderers and can be had from the Office of Sub Divisional Engineer (E) BSNL Electrical Sub Division Dharamshala, between 11:00 Hrs to 16:00Hrs on every working day except on Sundays and public holidays.

The cost of tender documents deposited along with application for tender issue shall not be refunded, even if bidder is found ineligible for issue of tender documents.

#### **TESTIMONIALS: -**

The firms shall submit application for issue of tender documents on its printed letter- head along with following:

Copy of PAN card issued by Income Tax department.

Certificate as per Annexure- I about relative not working in BSNL Unit.

Copies of the documents in support of fulfilling the eligibility criteria as per Clause- 2.0 above submitted by the firm shall be self attested as well as certified by any BSNL Executive/notary.

Copy of License and Enlistment order.

Cost of Tender documents Rs.172.00 (Non Refundable)

Note: - 1. If Tender documents submitted are downloaded from internet and the self attested documents are not certified by BSNL Executive/notary, then original documents shall be produced at the time of Tender opening.

#### SUBMISSION OF TENDERS:

The bids shall be submitted as per Two Envelope system described below:

The tenderer shall submit the tender in two nos. sealed Envelopes marked as Cover 1<sup>st</sup> and Cover 2<sup>nd</sup>. Both the cover should be separate and they should not be enclosed in a common 3rd cover. The name of the work, Name of tenderer, last date of receipt of tender should be mentioned on each envelope.

The envelope-I shall contain the following:

In case tender documents are got issued from Sub Division office: The first cover should contain the following.

The first cover should contain the Earnest money deposit in the form of CDR/FDR/DD/BG of a scheduled Bank or Nationalized Bank /State Bank guaranteed by Reserve Bank of India drawn in favour of A.O. O/o GMTD BSNL Dharamshala (HP) (Performa as per Annexure-II).

In case tender documents are downloaded from the internet: - The first cover should contain the following.

(a) Tender Cost:- Cost of tender 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 favour of A.O., cash BSNL, O/o GMTD Dharamshala (HP).

(b)Eligibility criteria documents:-The following documents are required to submit. (i) Copy of PAN card issued by Income Tax department.

(ii) Certificate as per Annexure- I about relative not working in BSNL Unit.

(iii) Documents in support of fulfilling the eligibility criteria as per Clause- 2.0 above.

(vii) Copy of License and Enlistment order or Copies of the documents in support of fulfilling the eligibility criteria as per Clause- 2.0 above

Note:-The credentials shall be self attested as well as certified by any BSNL Executive/notary. If the credentials are not certified by BSNL Executive/notary, then original documents shall be produced at the time of tenders opening.

(C) EMD: - Earnest money in the form of CDR/FDR/DD/BG of a scheduled Bank or Nationalized Bank /State Bank guaranteed by Reserve Bank of India drawn in favour of A.O. cash BSNL, O/o GMTD Dharamshala (HP). (Performa as per Annexure-II).

In case 1st cover is not annexed or tender cost, EMD, Eligibility documents etc. not found in proper form, the 2nd cover containing tender documents will not be opened at all.

The envelope-II shall contain the following: -

Tender document containing terms & conditions, Specifications, schedule of quantities etc. complete as the original tender documents got issued from BSNL or downloaded from the internet. The rates and amounts should be filled only in the schedule of quantities attached thereto. Tender opening: -

Tenders, which should always be placed in sealed envelope, in the manner detailed at Para no.5.0 above, will be received and opened on the due dates in BSNL, Electrical Sub Division, BSNL CSC Building Dharamshala H.P. 176215 up to 15:00 Hrs& 15:30 Hrs. respectively by Executive Engineer (E) or his authorized representative in his office.

Envelope-I containing earnest money, tender cost and documents pertaining to eligibility etc. (As per clause 5.3 above) shall be opened first on the due date.

In case Envelope-I is not annexed or tender cost, EMD, Eligibility documents etc. not found in proper form, the Envelope-II containing tender documents will not be opened at all and such unopened tender shall be returned on spot to the bidder or his representative during the process of opening of tenders. The cost of tender documents deposited for tender issue/Demand Draft along with downloaded tender shall not be refunded, even if bidder is found ineligible.

After the opening of Envelope-II of eligible bidders, the Tender documents containing terms & conditions, specifications and Schedule of quantities etc. shall be evaluated by BSNL.

If a holiday is declared on the tender opening day, the tenders will be opened on the next working day.

The tender should be properly bound and sealed. In case of loose/spiral bound submission of tender, the tender shall be liable for rejection. (In case of the downloaded tender documents from the internet).

Every page of downloaded tender shall be signed by the tenderer with stamp (seal) of his firm/organization and the tenderer shall furnish a declaration" that No addition/ deletion/ correction have been made in the tender document, submitted and it is identical to the tender document appearing on website.(In case of the downloaded tender documents from the internet)".

If it is found at any stage of tender scrutiny after submission of tender that the bidder has made any correction/addition/alternation/omission in tender documents vis-à-vis tender documents available on the website/original draft NIT in office, the bid shall be treated as non responsive and shall be summarily rejected and the EMD deposited by tenderer shall be forfeited in addition to any other action as per prevalent rules.

The conditional tender or tenders with conditional rebate shall be summarily rejected. However tenders with unconditional rebate will be considered.

The tenderer shall submit the original computer printout of the tender documents downloaded from the internet. The photocopy shall not be accepted. The tender documents shall not be issued / sent through Post / Courier. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

#### WORK/QUANTITY DISTRIBUTION:

100% quantity shall be awarded to lowest bidder.

#### Performance guarantee:

The successful tenderer shall upon issue of letter of tender acceptance, shall be required to furnish irrevocable performance guarantee for an amount equal to 5% of the contract value in the form of CDR/FDR/DD/ Bank Guarantee (Annexure-III to the tender documents) within 5 DAYS from the date of issue of acceptance of tender by the BSNL. In the event of failure on the part of the successful tenderer to furnish the performance guarantee within 5 DAYS, the earnest money deposited (EMD) will be forfeited and tender shall be cancelled.

The Notice Inviting Tender shall form part of the contract document, In accordance with clause-1 of the contract, the tender acceptance letter shall be issued first in favour of the successful tenderer r/contractor. The contract shall be deemed to have come into effect on issue of communication of acceptance of the tender. On such communication of acceptance, the successful tenderer/ contractor shall within 5 DAYS from such date, formally sign the contract that includes all relevant documents.

The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender and as issued at the time of invitation of tenders and acceptance thereof together with any correspondence leading thereto Agreement shall be drawn with the successful tenderer on prescribed standard Form No. B.S.N.L.W.-8 which is available as a B.S.N.L. Publication, Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement

Tenderers are advised to inspect and examine the site and its surrounding and satisfy themselves before submitting their tenders as to the nature of the ground and the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity, access facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and

specifications of the work to be done and of conditions and local conditions and other factors having a bearing on the execution of the work. The competent authority on behalf of the BSNL does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected. The competent authority on behalf of BSNL reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

The tender of the works shall remain open for acceptance for a period of 90 days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or date of issue of letter of acceptance/intent, whichever is earlier or makes any modifications in terms and conditions of the tender which are not acceptable to BSNL, then BSNL shall without prejudice to any right or remedy be at liberty to forfeit 50% of the said earnest money as aforesaid.

No exemption certificate for payment of EMD is acceptable. 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. (Details as per ANNEXURE -I attached)

No Engineer of gazetted rank or other gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

#### SECTION-II (Annexure-I to III)

#### ANNEXURE-I

#### Certificate in respect of relative(s) being Non BSNL Employee :

" I\_\_\_\_\_\_S/ o\_\_\_\_\_

r/o \_\_\_\_\_\_\_ hereby certify that none of my relative(s) as defined below / 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 information to me"

#### Signature & seal of contractor(s)

NOTE:-

(i) 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).

- (ii) The near relatives for this purpose are defined as under:
- 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-inlaw), Daughter (s) & daughter's husband (son-in-law), brother (s) & brother's wife, sister(s) & sister's husband (brother-in-law).

(iii) The certificate shall be given by all the partners for partnership firm and in case of limited company by all the directors of the 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 damage 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.

#### ANNEXURE-II

#### MODEL FORM OF BANK GUARANTEE

BANK GUARANTEE BOND FOR EMD FOR AIR CONDITIONING, DIESEL ENGINE ALTERNATOR, LIFTS AND SUB-STATION WORKS WHEREVER THE AMOUNT OF EMD IS MORE THAN Rs. 20,000/-

Whereas\_\_\_\_\_\_ (here in after called" the Contractor(s)" has submitted its Tender dated\_\_\_\_\_\_ for\_\_\_\_\_\_ (Name of work) \_\_\_\_\_\_.

KNOWN ALL MEN By these presents that We\_\_\_\_\_ of\_\_\_\_\_

having our registered office at \_\_\_\_\_\_(here in after called " The Bank") are bound up to \_\_\_\_\_\_(here in after called "The BSNL") in the sum of \_\_\_\_\_\_

\_\_\_\_\_ for which payment will and truly to be made of the said BSNL,

the Bank binds itself, its successors and assigns by these presents.

#### THE CONDITIONS OF THE OBLIGATIONS ARE:-

**1.** If the Contractor(s) withdraw 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 BSNL 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 conditions of Tender document.

We undertake to pay to the BSNL up to the above amount upon the receipt of its first written demand, without the BSNL having to substantiate its demand, provided that in its demand, the BSNL 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 up to and including thirty (30) days after the period of the Tender validity, and any demand in respect thereof should reach the Bank not later than the specified date/dates.

Signature of the Bank

Signature of the Witness Name of Witness Address of Witness.

#### ANNEXURE III MODEL FORM OF PERFORMANCE GUARANTEE

**1.0** BANK GUARANTEE BOND FOR PERFORMANCE GUARANTEE FOR ELECTRICAL INSTALLATION/O&M/AIR CONDITIONING, DIESEL ENGINE ALTERNATOR, LIFTS AND SUB-STATION WORKS etc.

Whereas...... (here in after called" the Contractor(s)" has submitted its Tender dated \_\_\_\_\_\_ for\_\_\_\_\_\_ (Name of work) and

Whereas...... (here in after called" the Contractor(s)" has been communicated the acceptance of its tender dated\_\_\_\_\_\_ for\_\_\_\_\_ (Name of work) vide letter No.\_\_\_\_\_ dated \_\_\_\_\_\_ by BSNL.

KNOWN ALL MEN By these presents that We\_\_\_\_\_of\_\_\_\_having our registered office at \_\_\_\_\_\_(here in after called "The Bank") are bound up to \_\_\_\_\_\_(here in after called "The BSNL") in the sum of \_\_\_\_\_\_for which payment will and truly to be made of the said BSNL, the Bank binds itself, its successors and assigns by these presents.

**2.0** 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 contractors(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 \_\_\_\_\_\_.

**3.0** 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.

**4.0** 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 the agreement) from the date hereof, we shall be discharged from all liabilities under this guarantee thereafter.

5.0 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 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.

**6.0** This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s)/supplier(s).

**7.0** 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)

# SECTION-III (item Rate Tender & Contract for Works)

# BHARAT SANCHAR NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

O/O Sub Divisional Engineer (E) BSNL Electrical Sub Division Dharamshala (HP) 176215

STATE: HIMACHAL PRADESH

CIRCLE: SHIMLA

BRANCH: TELECOM ELECTRICAL SUB DIVISION SUB DIVISION: DHARAMSALA

#### Item Rate Tender & Contract for Works

Tender for the work of: **Repairing & servicing of ( 3+1) X 7 TR AC Package units at TE Building Dehra (HP)..).** 

(i) To be submitted by **15:00** Hrs. on **10-08-2016** to the **O/O Sub Divisional Engineer (E) BSNL** Electrical Sub Division Dharamshala (HP) 176215

(ii) To be opened in presence of tenderers who may be present at **15:30** Hrs. on **10-08-2016** in the **O/O Sub Divisional Engineer (E) BSNL Electrical Sub Division Dharamshala (HP) 176215** 

#### **TENDER**

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F, 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

I/We hereby tender for the execution of the work specified for the BSNL within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable

We agree to keep the tender open for 90 days from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of Rs.930.00 (Rupees Nine Hundred thirty Only) is hereby forwarded in the form of CDR of a Scheduled Bank/Fixed Deposit Receipt /Pay Order of a Scheduled Bank/Demand Draft of a 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 or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, If I/we fail to commence work as specified, I/we agree that BSNL or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money shall be retained by him towards security deposit 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 the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

If I/we fail to furnish the valid EPF registration within prescribed period, I/we agree that the said BSNL or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the earnest money absolutely.

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 a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the Safety of the State.

I/We herby 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/us is false/incorrect, BSNL shall have the absolute right to take any action as deemed fit/without any prior information to me

I/we abide by the original CPWD/BSNL EW- 8 form referred to in the tender document.

(Applicable if tender is downloaded from internet)//We hereby declare that the tender submitted is the original downloaded computer printout and not the photocopy. I/We agree that during the process of tender finalization if it is detected that the tender documents submitted has been changed/ made additions or/ and deletions, the offer may be summarily rejected and that I/we agree that BSNL or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money absolutely in addition to any other action as per prevalent rules.

Dated: Signature of Contractor:

> Name of Signatory: Postal Address: Seal of Agency if any:

Witness: Address: Occupation:



### **BSNL ELECTRICAL SUB DIVISION DHARAMSHALA H.P. 176215**

#### ACCEPTANCE

The above tender along with the letters mentioned hereunder is accepted by me for and on behalf of the Bharat Sanchar Nigam Limited

for sum of Rs\_\_\_\_\_\_(Rupees \_\_\_\_\_\_)

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

a) \_\_\_\_\_

b) \_\_\_\_\_

For and on behalf of BSNL

Signature \_\_\_\_\_

Designation \_\_\_\_\_

Dated

#### IMPORTANT NOTE FOR CONTRACTORS

The contractor shall read carefully the following conditions and shall quote accordingly. 1.0 Tax and Duties:-

1.1 All taxes, Levies, duties etc. in respect of this contract **(i/c service tax)** payable by the Vendor & BSNL will not entertain any claim in respect of the same.

1.2 BSNL shall deduct statutory taxes and duties like income tax, works contract tax etc. from payment due to the firm as per rule of the State. Central Government. The Accounts Officer of the concerned SSA shall issue certificates for such deductions to the firm.

1.3 As per Govt. of India Service Tax (Determination of Value) Rules 2006, Service Tax for Original works is applicable on 70% of the total amount charged for the works contract. At present, the rate of Service Tax is @ 15% and shall be applicable as being modified by Govt. Of India time to time.

2.0 Work Contract Tax:-

The rates offered by the firm shall be inclusive of the works contract tax as applicable in the state. The Department shall deduct works contract tax from payments due to the firm as per rules of the state Government. Certificates for such deductions shall be issued to the firm by the Accounts Officer of the concerned SSA.

3.0 Octroi Certificate:-

"No octroi exemption certificate will be issued by the department".

- 4.0 Department reserves the right to accept the quantities in full or in parts.
- 5.0 SPLITING OF WORKS:- Nil 100 % work shall be awarded to lowest tenderer.
- 6.(a) "VARIATION IN EXCISE DUTY" :

Tendered rates are inclusive of taxes and statutory levies payable under the Respective statutes. However pursuant to the constitution (Forty Six Amendment) Act 1982, if any further tax or levy is imposed by statute after the date of receipt of tenders and the contractor (s) thereupon necessarily and properly pays taxes or levies the contractor (s) shall be reimbursed the amount also paid provided such payment if any is not in the opinion of SE (whose decision shall be final and binding) attributable to

delay in execution of work within the control of the contractor (s).

6.0 (b) The contractor (s) shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of Government and shall furnish such information/documents as the Engineer-in -charge may require.

6.0(c) The contractor (s) shall within a period of 30 days of imposition of any further tax or levy pursuant to the constitution (Forty Six Amendment) Act 1982 give a written notice thereof to the Engineer-in-charge that the same is given pursuant to this condition together with all necessary information relating thereto.

NOTE:- No additional condition whatsoever will be accepted for turnover tax/sales tax on works contract . In case of additional conditions for the payment of such claims by the contractor the tender may be liable to be summarily rejected by the accepting authority.(Standing order No. 258)

#### 7.0 EARNEST MONEY DEPOSIT:

- 7.1 **Validity period:** The validity period of Earnest Money deposit should be kept 30 days beyond the Tender validity i.e. 90+30=120 days, as the tender validity period is 90 days.
- 7.2 **Extension of Validity period:** In case, where the letter of award of work cannot be placed with in the validity period of 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.
- 7.3 **Release of Earnest Money Deposit:** Earnest money deposit of all unsuccessful tenderers shall be released within one week of issue of tender acceptance letter to the successful tenderer. Where the BSNL requests the tenderer to extend the validity of the tender beyond the stipulated period given in the tender documents, and the tenderer refuses to extend the validity of his tender, the earnest money deposit of such tenderers shall be returned forthwith.
- 7.4 In case the work is not started by the contractor within specified time frame, the EMD and full Performance guarantee will be forfeited absolutely.

#### 8.0 BID OPENING AND EVALUATION:

8.1 The bids shall be opened in the presence of bidders or their authorized representatives, who choose to attend, at 15:30Hrs. On the due date for tender opening. The bidder's representatives, who are present, shall sign in tender opening register.

#### 9.00 CLARIFICATION OF BIDS:

To assist in the examination, evaluation and comparison of bids, the purchaser may, at its discretion ask the bidder for the clarification of its bid. The request for the clarification and the response shall be in writing. However, No post bid clarification at the initiative of the bidder shall be entertained.

#### 10.0 EVALUATION OF BIDS:

- 10.1 BSNL shall evaluate the bids to determine whether they are complete, whether required sureties, Certificates & testimonials have been furnished, whether the documents have been properly signed and whether the bids are generally in order.
- 10.2 Prior to the detailed evaluation pursuant to **clause-9 below**, the Purchaser will determine the substantial responsiveness of each bid to the Bid Document. For purposes of these clauses, a substantially responsive bid is one, which confirms to all the terms and conditions of the Bid Documents without material deviations. The BSNL's determination of bid's responsiveness shall be based on the contents of the bid itself without recourse to extrinsic evidence.
- 10.3 A bid, determined as substantially non-responsive will be rejected by BSNL and shall not subsequent to the bid opening be made responsive by the bidder by correction of the non-conformity. However, BSNL may waive or seek correction of any minor infirmity or non-conformity or irregularity in a bid, which doesn't constitute a material deviation.
- **11.0 STORES AND SAFETY:** the contractor from his own sources shall arrange all the stores and materials required for the satisfactory completion of the work at site. Lockable space for storing the material may be provided on request if available. However, safe custody of the material stored at site will be responsibility of the contractor till the completion/ handing over of the work.

#### 12.0 COORDINATION AT SITE:

At the site of work more than one agency may be working. Full co-operation shall be extended to other agencies during progress of work. The work will be carried out in such a way so that it may not cause abnormal noise and hindrance to the officers of the BSNL engaged in erection as well as to normal routine work.

#### 13.0 DATE OF COMPLETION:

Time allowed for carrying out the work will be 07 days and shall be reckoned from the  $5^{th}$  day after issue of this order to commence the work.

#### 14.0 COMPLETION DRAWING:

The firm shall supply completion plan within 5 days after completion of the work as detailed under.

i) Line diagram of power supply/distribution

#### 15.0 GUARANTEE & DEFECTS LIABILITY PERIOD:

- i) The guarantee shall be valid for a period of 12 months after completion of work. The contractor shall guarantee that all equipments shall be free from any defect due to the defective material and bad workmanship and also the equipments shall work satisfactorily with performance and efficiencies not less than the guaranteed values.
- ii) Any parts found defective during this period shall be replaced free of cost by the contractor. The services of the contractor's personnel, if required during this period shall be made available free of cost to the BSNL
- iii) The contractor shall depute his representative to the site within 24 hours of notification of defects by the BSNL
- iv) The representative of BSNL and the contractor regarding the nature of defects and remedial action required shall prepare a joint inspection report. Time schedule for such action shall also be finalized
- v) In case, the contractor fails to depute his representative within 36 hours of notification of defects or fails to cause remedial measure within reasonable time as decided during joint inspection, the BSNL may proceed to do so at the contractor's risk and expenses and without prejudice to any other right of the BSNL to recover such expenses.
- vi) Till the installation is complete and handed over to the competent authority, watch and ward of installation set shall be the responsibility of the firm

#### 16.0 TESTING AT SITE:

i) Work is completed after testing of the installation

#### 17.0 DETERMINATION OF CONTRACT:

The Engineer-in-charge may determine the contract in respect of any delay, inferior workmanship as per clause 3 of BSNL EW-8 contract conditions.

#### 18.0 IMPORTANT NOTE :

The clauses / conditions as modified in the tender shall supersede the relevant clauses/ conditions of BSNL EW-8. The other conditions shall be as per BSNL EW-8.

#### **19.0** Performance Guarantee :

As mentioned at page no. 86 of BSNL EW-8 under Schedule "F" of Performa of Schedule

#### 20.0 SECURITY DEPOSIT:

In addition to performance guarantee a sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the Contract value of the work. The amount shall be refunded after One Year from the actual date of completion of work

- 21 TERMS OF PAYMENT:-
- a) 80% of prorate of the approved price break-up of contract value on receipt of equipment/ Material at site.
- b) 10% of prorate of the approved price break up of contract value after successful Installation
- c) 10 % of the approved contract value after successful completion of the testing and Commissioning

### **Deviation:-**

- a) The ordering quantity can be increased/decreased up to the extent of 25%(deviation limit) without the consent of the firm within the currency of contract. The firm shall execute such quantities at the rate quoted in the tender without any change in terms and conditions of the contract.
- B) In exceptional situation where the requirement is of an emergent nature and it is necessary to ensure continued supplies from the existing venders, the purchaser reserves the right to place repeat order up to 50% of the quantities of goods and services contained in the running tender/contract within a period of twelve months from date of award of work at the same rate or a rate negotiated downwardly) with the existing venders considering the reasonability of rates based on prevailing market

#### **CORRECTION SLIP NO.1**

#### **CORRECTION SLIP-1**

Addendum / Modification to CPWD-8 and CPWD-6 forms conditions of contract definitions

#### All reference to:-

- (I). CPWD/ Public Work Department / P&T Department.
- (ii). D.G Works Additional Chief Engineer CPWD / Chief Engineer of Zone.
- (iii). Administrative Head of CPWD / P&T Department.
- (iv). CPWD Circle / Civil Circle.
- (v). Ministry of Works, Housing & Supply/D.O.T.
- (vi) Govt.Of India. / President of India.
- (vii) For and on behalf of President Of India / for and on behalf of Govt. Of India.

#### In various clauses shall be taken to mean:-

- (i).B. S. N. L. (Elect. Wing.)
- (ii). Chief Engineer (Electrical), B.S.N.L.
- (iii). Administrative Head of B.S.N.L.
- (iv). B.S.N.L. Electrical Circle
- (v). B.S.N.L. (Govt. of India Enterprises).
- (vi) B.S.N.L.
- (vii) For and on behalf of B.S.N.L.

Sub Divisional Engineer (E) BSNL Electrical Sub Division Dharamshala 176215

PROFORMA OF SCHEDULES							
(C SCHEDULE 'A' Schedule of quanti (a) SCHEDUI Schedule of mater	ties (as per PW LE 'B'						
S.No. Description to the contractor	Words at which the of item Material will be charged						
1 2	3	4	5				
1. (b) SCHEDUI Tools and plants to		as per NIT contractor.					
SI.No.	Description	Hire charges per day	Place of Issue				
1	2	3	4				
(d) SCHEDUI	specific requirer JE 'E' onent of Materia (i) erials- cent of total valu	NIL ments/document for the work, if any ls, Labour etc. for escalation. <b>CLAUSE 10 CC NOT APPL</b> "X"NA e of work. <u>"Y"NA</u>	ICABLE				

"Z" -----NA------

%

\_%

expressed as per cent of total value of work. Component of P.O.L.

expressed as per cent of total value of work.

PROFORMA OF SCHEDULES

(e) SCHEDULE 'F'

Reference to General Conditions of contract.

Name of work - : Repairing & servicing of (3+1) X 7 TR AC Package units at TE Building Dehra (HP)..).

Estimated cost of work :Rs. 46515.00

Performance Guarantee (5 % of the tendered value in the form of BG/CDR/FDR/DD of schedule bank

- **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 deducted will amount to security deposit of 5% of the Tendered value of the work.
- GENERAL RULES
   : Officer inviting tender
   Sub Divisional Engineer (E)

   & 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.
   10%

#### **Definitions :**

2(v) 2(viii)	Engineer-in-ChargeSub Divisional Engineer(E)Accepting AuthoritySub Divisional Engineer(E)2(x)
	Percentage on cost of materials And labour to cover all 10% Overheads and profits.
2(xi) 2(xii)	Standard Schedule of Rates       DSR-2007 Internal & External.         Department       BSNL
9(ii) (f)	Standard CPWD contract Form <b>BSNL form 7/8 as modified &amp;Corrected up to date</b> Clause 2 Authority for fixing
	Compensation under Clause 2. Superintending Engineer (E)BSNL, Elect. Circle Shimla
(g)	Clause 5 Time allowed for execution of work. Authority to give fair and reasonable extension of time for completion of work. Clause 5 Time allowed for execution <b>15days</b> Executive Engineer (E)
PROF	RMA OF SCHEDULES
Clause	7 Gross work to be done together with net payment/ adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment. <u>Rs. 5000/-</u> (i) Clause 11 Specifications to be followed for execution of work.: <u>CPWD Specification and Specification Attached</u>
<b>Clause</b> 12.1.2	12

rates for additional, altered or substituted items that cannot be determined under 12.1.2 (i) & (ii)

12.1.2 (iii) Plus/minus the % over the rate

DSR-2007 Internal & External.

	entered in the schedule of ratesDO	
12.1.2 (vi)A	Deviation Limit beyond which	
	sub-clauses (i) to (v) shall not	
	apply and clauses 12.2 & 12.3	
	shall apply25%25%	
12.1.2(vi)B(a)	Limit for value of any item of any	
	individual trade beyond which	
	sub-clauses (i) to (v) shall not apply	
	and clauses 12.2 & 12.3 shall applyDO	
Clause 16		
	Competent Authority for	
	Deciding reduced rates. SE (E) BSNL, Elect. Circle shimla	
	J	
Clause 36(i)		
	Minimum Qualifications &	
	Experience required for Principal	
	Technical Representative.	
a)	For works with estimated cost	
u)	Put to tender more than	
(i)	Rs. 10 Lakhs for Civil work Graduate or retired AE possessing	
(I)	Rs. 5 Lakhs for Elec/Mech Works. at least recognized diploma	
(11)	No. o Lakino for Licolinicon works. at least recognized upforna	

	FORMA OF SCHEDULES         b)       For works with estimated cost put to tender       N.A.							
	(I)	More than Rs.5 La			<u></u>			
	(.)	Than Rs. 10 Lakh		Recoo	nized Diploma holder	_		
	(II)	More than Rs.1 La			oup.ouo.uo.	•		
	(,	Than Rs.5 Lakh for Elect/Mech. Works.						
	c)		the Principal Civ		cal / Mechanical			
	0)	•	entative should belo					
	d)	Minimum experier		•	years.			
	e)	Recovery to be eff			4,000/-p.m. for Gradua	ate		
	0)	contractor in the e			2,000/- for diploma ho			
		Fulfilling provision of		1.0.2				
-	Claus							
	i) (a)	Schedule/stateme	nt for determining					
	·) (~)	theoretical quantit						
		bitumen on the ba						
		Schedule of Rates		.P.W.D.				
	ii)		sible on theoretical c					
	, a)	Cement for works		Juan nuo o	3% plus / minus.	<u>- N.A</u>		
	ω)	Cost put to tender			0,0 p.00,	<u></u>		
		Rs. 5 lakhs.for wo			2 <del>% plus / minus.</del>	- N.A		
		Cost put to tender				<u> </u>		
		Rs. 5 lakhs.						
	b)	Bitumen all works.	2.5% plus or	nlv & Nil c	n minus side.	— N.A		
	c)		ent and structural ste			- N.A		
	0)		diameter, section ar	•		<u> </u>		
		category.						
	d)	All other materials	_			Nil.		
	α)		•			<u></u>		
	RECO	VERY RATES FOR	QUANTITIES BEY		RMISSIBLE VARIATI	ON		
	Descri	ption of Item	Rates in figur	es and w	ords at which			
	No.	-	recovery shal	l be made	e from the Contractor			
			Excess beyor	nd	Less use beyond			
			Permissible		the permiss	lble		
			Variation		variation			
	Ceme	 nt						
	Steel r	einforcement						
		einforcement				- NIL -		

Bitumen issued free Bitumen issued at stipulated Fixed price.

4.

5.

Sub Divisional Engineer (E) BSNL ESD Dharamshala

# ABSTRACT OF COST

# NAME OF WORK:- Repairing & servicing of (3+1) X 7 TR AC Package units at TE Building Dehra (HP)..).

S.No	(h) Description of Item	(i) Amount
1.	1) Total	Rs.
		Total Rs.

Sub Divisional Engineer (E)

Sr.No.	Description of item.	Qua	antity	Rate	Unit	Amount
1	Servicing of 4 nos. Existing 7 TR AC Package AC units I/c cleaning and washing air filter elements in package units , repair and testing of control circuit devices, complete inspection for fault and wiring for faults and tightening of nuts & bolts, connection, greasing the condenser motors etc as r.eqd at site.	1	Job		each	
2	top up of circuit of existing 7TR Package AC units to the require pressure level as indicated by manufacturer with fresh refrigerant R-22 complete with leakage testing including clearing any leakage, capacity testing including nitrogen pressure testing, brazing and vacuum pumping all as reqd.	4	Job		each	
3	Replacement of following accessories in 7 TR AC package unit suitable for operation on 3 Phase 4 Pole 440 V 50 Hz AC system , Including Fixing making interconnection testing etc as reqd.					
	a) Motor Protection Relay ( MPR D2 of Minilec make)	1	Nos.		Each	
	b) Current Sensor ( CTS 20 )	1	No.		Each	
	c) 32 A (15 KW AC 3) 4 Pole Contractor	1	No.		Each	
	d) Dryer	2	Nos.		Each	
4	Gas charging of circuit of existing 7TR Package AC units to the require pressure level as indicated by manufacturer with fresh refrigerant R-22 complete with leakage testing including clearing any leakage, capacity testing including nitrogen pressure testing, brazing and vacuum pumping all as reqd.	_				
		1	Jobs	Job	Job	

Name of Work:-Repairing & servicing of (3+1) X 7 TR AC Package units at TE Building Dehra (HP).

### TOTAL Rs.=

# Rates quoted should be inclusive of all taxes i/c service tax.

Tenderer may see "Important note for Contractors" on page. no. 12, point no. 1.

(Signature with Seal of Firm)

Sub Divisional Engineer (E)

#### SECTION - VI

# **SPECIFICATION**

- 1. The work shall be done as per the specifications of the Department.
- 2. The work shall be supervised by the qualified Engineer in- Charge or his duly authorized representative at the site of work.
- The layout of the work will be given by the Engineer in- Charge or his duly authorized Representative at the site of work.
- 4. Any damage done to the building by the contractor during the execution of work shall be made

good by the contractor at his risk & cost, if the damages are not made good by the contractor in

Reasonable time determine by the Engineer - in- Charge the same will be got done at his cost

Departmentally after serving notice to him.

5. The material used at site of work shall be got approved by the competent authority before its

Erection at site.

- 6. All dismantled material shall be the property of the contractor.
- 7. The material replaced should be of the same make & modal of the existing.
- 8. No extra payment will be made for any kind of transportation

#### 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 Engineer-in charge or the duly authorized representative, at the site work, will give the layout of the 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 <u>The contractor will have to give the following tests at his cost and intimate test</u> 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- 2007 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-incharge 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.
- 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 are to be removed from the site of work immediately at contractor's on cost.

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 /	Amara Raja / AMCO / Farukawa / Hitachi / Exide/
	Mntc. Free)	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 /	Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta
	Sandwiched Bus Duct	
13	Power Capacitors	L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider
	(MPP/APP)	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/	Crompton / Havells / Indokopp / MDS Legrand/ L&T
	Distribution Board	/ 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	ISI mark
22	wire Centrifugal Pump	Amrut / BE / Beacon / Batliboi / Crompton / Jyoti / Kirloskar / KSB / Mather &platt / ASP/Grundfos

#### LIST OF APPROVED MAKES- BSNL ELECTRICAL WING

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 / Pilkingston / 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 Essar/Notifier	HSU Jindal / National / Nippon Denro / Sail / Tata
38	Heat Detector	Appollo / Chemtron/ Edward / Fenwal/ Hochiki / Nitton /System Sensor/ Wormald/Honeywell
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:- Items which are approved from O/o PGM(E) BSNL New Delhi till last date of sale of tender, shall also be accepted.

#### **ANNEXURE-IV**

#### PROFORMA FOR UNDERTAKING REGARDING EPF/ ESI PROVISIONS

#### (To be submitted with Eligibility conditions in envelope – 1)

I.....son of..... hereby give an undertaking that:

(I) \* EPF and Miscellaneous provisions Act, 1952 (amended up to date) is not applicable to my / our establishment.

\* I / We shall produce EPF registration certificate within 15 days, from the date of issue of intimation from BSNL regarding intent to accept the tender. In case I / We fail to produce the said document within the prescribed time frame, BSNL shall have the right to forfeit the whole Earnest Money and cancel the tender and further I / We will not participate in the next tender for the same work.

\* I / We shall produce ESIC registration certificate within 15 days, from the date of issue of intimation from BSNL regarding intent to accept the tender. In case I / We fail to produce the said document within the prescribed time frame, BSNL shall have the right to forfeit the whole Earnest Money and cancel the tender and further I / We will not participate in the next tender for the same work.

In case at my 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)

(Dated Signature of contractor)

(Seal of the firm)

#### **ANNEXURE-V**

PROFORMA FOR UNDERTAKING REGARDING SALES TAX CLEARANCE

#### (To be submitted with Eligibility conditions in envelope – 1)

(Dated Signature of contractor)

(Seal of the firm)