

BSNL ELECTRICAL SUB DIVISION SOLAN H.P. 173212

Tender for the work of

Repairing and servicing of Split type A.C. units 01 In TE BUILDING Parwanoo (H.P.)

ESTIMATED COST:Rs 26948 (Rupees Twenty Six Thousand Nine Hundred and Forty Eight Only)

EMD:Rs 539 (Rupees Five Hundred and Thirty Nine Only)

DUE TO OPEN ON:11.07.2016

BHARAT SANCHAR NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

Tender for the work of – Repairing and servicing of Split type A.C. units 01 In TE BUILDING Parwanoo (H.P.)

**ISSUED TO: (NAME OF

AGENCY)

SIGNATURE OF OFFICER ISSUING THE DOCUMENTS

(Not to be filled if tender is downloaded from internet)

DESIGNATION_

(Not to be filled if tender is downloaded from internet)

DATE OF ISSUE

(Not to be filled if tender is downloaded from internet)

INDEX

S. No.	Description	Page No.
1	Title and index	1 to 2
2	Web notification	3
3	Section-I (Notice Inviting Tender)	4 to 8
4	Section-II (Annexure -I to III)	9 to 12
5	SECTION-III (item Rate Tender & Contract for Works and acceptance)	13 to 15
6	Section–IV (Special and Additional conditions, correction slip and Performa of schedule)	16 to 23
7	Section -V (Schedule of Quantity & Abstract of Cost)	24
8	Section-VI (Specifications)	25
9	(List of approved makes)	26-27

This NIT Contains 27 Pages only.

UNDERTAKING

It is undertaken that we have gone through all the clauses /sub-clauses & terms & conditions of the BSNL EW-6 & BSNL EW -8 forms. We abide by that & we understand that the same shall be part & parcel of the agreement.

Signature of Contractor

^{**} To be filled by the agency itself if tender is downloaded from internet

WEB NOTIFICATION

The Sub Divisional Engineer (E) B.S.N.L., Electrical, Sub Division, SOLAN invites on behalf of Bharat Sanchar Nigam Limited sealed item rate tenders for the work of Repairing and servicing of Split type A.C. units 01 In TE BUILDING Parwanoo (H.P.)

Last date of receipt of application up to 09.07.2016

For further details please visit our Web Site. www.hp.bsnl.co.in

Sub Division Engineer (E) BSNL, Electrical Sub Division SOLAN 173212

BHARAT SANCHAR NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

O/O Sub Divisional Engineer (E) BSNL Electrical Sub Division SOLAN (HP) 173212

SECTION-I (NOTICE INVITING TENDER)

NIT No.: SDE/E/BSNL/ESD/SOL /2014-15 /NIT/4 dated 30.06.2016

1.0 The Sub Divisional Engineer (E) BSNL Electrical Sub Division SOLAN (HP) 173212 invites on behalf of the BSNL sealed item rate tenders for the following works from the approved and eligible firms satisfying the following eligibility criteria as per Para no.2.0 below:

NAME OF WORK: Repairing and servicing of Split type A.C. units 01 In TE BUILDING Parwanoo (H.P.)

ESTIMATED COST: Rs 26948 (Rupees Twenty Six Thousand Nine Hundred and Forty Eight Only)

EARNEST MONEY DEPOSIT (EMD): Rs 539 (Rupees Five Hundred and Thirty Nine Only)

TIME FOR COMPLETION (Duration of Contract):15 days

Tender cost (Non refundable): 171.00

LAST DATE OF RECEIPT OF APPLICATION: 09.07.2016 11:00 Hrs. to 16:00 Hrs

LAST DATE OF ISSUE OF TENDER: 09.07.201611:00 Hrs. to 16:00 Hrs

LAST DATE OF RECEIPT OF TENDER: 11.07.2016 Upto 15.00 Hrs

DATE OF OPENING OF TENDER at 11.07.2016 15.30 Hrs

2.0 Eligibility conditions

The Contractors satisfying the following conditions:

2.1 Average annual turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost put to tender.

AND

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

OR

- 2.3 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 work costing not less than the amount equal to 80% of the estimated cost put to tender.

OR

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

3.0 BID DOCUMENTS:

3.1 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 www.hp.bsnl.co.in.

ALTERNATIVELY

- 3.2 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 SOLAN, between 11:00 Hrs to 16:00Hrs on every working day except on Sundays and public holidays.
- 3.3 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.

4.0 TESTIMONIALS: -

- (a) The firms shall submit application for issue of tender documents on its printed letterhead along with following:
- (b) Copy of PAN card issued by Income Tax department.
- (c.) Certificate as per Annexure- I about relative not working in BSNL Unit.
- (d) 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.
- (e) Copy of License and Enlistment order.
- (f) Cost of Tender documents Rs.171.00 (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.

5.0 SUBMISSION OF TENDERS:

- **5.1** The bids shall be submitted as per Two Envelope system described below:
- 5.2 The tenderer shall submit the tender in two nos. sealed Envelopes marked as **Cover 1**st and **Cover 2**nd. 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.
- 5.3 The envelope-I shall contain the following:
- **5.3.1 In case tender documents are got issued from Sub Division office:** The first cover should contain the following.
- 5.3.1 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.(CASH), %GMTD, BSNL, SOLAN (Performa as per Annexure-II).

- **5.3.2** 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), %GMTD, BSNL, SOLAN
 - (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), %GMTD, BSNL, SOLAN (Performa as per Annexure-II).
- 5.3.3 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.
- 5.4 The envelope-II shall contain the following: -
- 5.4.1 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.
- 5.4.2 The rates and amounts should be filled only in the schedule of quantities attached thereto.
- 6.0 <u>Tender opening: -</u>

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, 181 ANAND VIHAR SAPROON SOLAN H.P. 173212 up to 15:00 Hrs & 15:30 Hrs. respectively by Executive Engineer (E) or his authorized representative in his office.

- 6.1 **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.
- 6.2 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.
- 6.3 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.

- 6.4 If a holiday is declared on the tender opening day, the tenders will be opened on the next working day.
- 7.0 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).
- 8.0 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)".
- 9.0 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.
- **10.0** The conditional tender or tenders with conditional rebate shall be summarily rejected. However tenders with unconditional rebate will be considered.
- 11.0 The tenderer shall submit the original computer printout of the tender documents downloaded from the internet. The photocopy shall not be accepted.
- **12.0** The tender documents shall not be issued / sent through Post / Courier.
- 13.0 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.

14.0 WORK/QUANTITY DISTRIBUTION:

14.1 100% quantity shall be awarded to lowest bidder.

15.0 <u>Performance guarantee:</u>

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 15 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 15 days, the earnest money deposited (EMD) will be forfeited and tender shall be cancelled.

- 16.0 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/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 15 days from such date, formally sign the contract that includes all relevant documents.
- 16.1 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

- 17.0 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 him self 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.
- 18.0 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.
- 19.0 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.
- 20.0 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.
- 21.0 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)
- 22.0 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.

SDE (E) BSNL ESD SOLAN

SECTION-II (Annexure-I to III)

ANNEXURE-I

Certificate in respect of relative(s) being Non BSNL Employee: "I_______S/ o_______hereby certify that mone of my relative(s) as defined below / in the tender document is/are employed in BSNL

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-in-law), 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 Witness
Name of Witness
Address of Witness.

ANNEXURE III

MODEL FORM OF PERFORMANCE GUARANTEE

1.0 BANK GUARANTEE BOND FOR PERFORMANCE GUARANTEE FOR ELECTRICA
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 RSNI
KNOWN ALL MEN By these presents that Weofhaving
our registered office at(here in after called " The Bank") are
bound up to(here in after called "The BSNL") in the sum o
for which payment will and truly to be made of the said BSNL, the Ban
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 o
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 a
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 unde
this guarantee shall be restricted to an amount not exceeding
3.0 We under take 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 ou
liability for payment there under and the contractor(s)/supplier(s) shall have no clain
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 al
the dues of the BSNL under or by virtue of the said Agreement have been fully paid and it
claims satisfied or discharged or till (office/Department) BSN
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
demand or claim under this guarantee is made on us in writing on or before the expiry o
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.

the BSNL shall have the fullest liberty without our consent and without affecting in a manner our obligations hereunder to vary any of the terms and conditions of the sa Agreement or to extend time of performance by the said contractor(s) from time to time to postpone for any time or from time to time any of the powers exercisable by the BS against the said Contractor(s) and to forbear or enforce any of the terms and condition relating to the said agreement and we shall not be relieved from our liability by reason any such variation, or extension being granted to the said Contractor(s) or for a 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 Baror the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For day of For day of For	5.0 We (name of the bank)	further agree with the BSNL that
Agreement or to extend time of performance by the said contractor(s) from time to time to postpone for any time or from time to time any of the powers exercisable by the BS against the said Contractor(s) and to forbear or enforce any of the terms and condition relating to the said agreement and we shall not be relieved from our liability by reason any such variation, or extension being granted to the said Contractor(s) or for a 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 Basor the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For day of For day of	the BSNL shall have the fullest liberty withou	ut our consent and without affecting in any
to postpone for any time or from time to time any of the powers exercisable by the BS against the said Contractor(s) and to forbear or enforce any of the terms and conditional relating to the said agreement and we shall not be relieved from our liability by reason any such variation, or extension being granted to the said Contractor(s) or for a 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 Basor the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For day of For day of	manner our obligations hereunder to vary a	ny of the terms and conditions of the said
against the said Contractor(s) and to forbear or enforce any of the terms and condition relating to the said agreement and we shall not be relieved from our liability by reason any such variation, or extension being granted to the said Contractor(s) or for a 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 Baron the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated the day of For day of For day of	Agreement or to extend time of performance I	by the said contractor(s) from time to time or
relating to the said agreement and we shall not be relieved from our liability by reason any such variation, or extension being granted to the said Contractor(s) or for a forbearance, act or omission on the part of the BSNL or any indulgence by the BSNL to t said Contractor(s) or by any such matter or thing whatsoever which under the law relatit 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 Ba or the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For day of	to postpone for any time or from time to time	e any of the powers exercisable by the BSNL
any such variation, or extension being granted to the said Contractor(s) or for a forbearance, act or omission on the part of the BSNL or any indulgence by the BSNL to to said Contractor(s) or by any such matter or thing whatsoever which under the law relation 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 Baror the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	against the said Contractor(s) and to forbear	or enforce any of the terms and conditions
forbearance, act or omission on the part of the BSNL or any indulgence by the BSNL to to said Contractor(s) or by any such matter or thing whatsoever which under the law relative 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 Baror the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	relating to the said agreement and we shall n	ot be relieved from our liability by reason of
said Contractor(s) or by any such matter or thing whatsoever which under the law relatito 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 Bar or the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	any such variation, or extension being gra	nted to the said Contractor(s) or for any
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 Ba or the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	forbearance, act or omission on the part of th	e BSNL or any indulgence by the BSNL to the
6.0 This guarantee will not be discharged due to the change in the constitution of the Ba or the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	said Contractor(s) or by any such matter or th	ning whatsoever which under the law relating
or the Contractor(s)/supplier(s). 7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	to sureties would, but for this provision, have e	ffect of so relieving us.
7.0 We (name of the bank) lastly undertake not to revoke the guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	6.0 This guarantee will not be discharged due	to the change in the constitution of the Bank
guarantee during its currency except with the previous consent of the BSNL in writing. Dated theday of For	or the Contractor(s)/supplier(s).	
Dated theday of For	7.0 We (name of the bank)	lastly undertake not to revoke this
For	guarantee during its currency except with the p	revious consent of the BSNL in writing.
	Dated theday of	
(to disease the News of Deal)	For	
(Indicate the Name of Bank)		(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 SOLAN (HP) 173212

STATE: HIMACHAL PRADESH CIRCLE: SHIMLA

BRANCH: TELECOM ELECTRICAL SUB DIVISION SUB DIVISION: SOLAN

	Item Rate Tender & Cont	ract for Works	
Tender for the work of:	Repairing and servicing of	Split type A.C. units 01 In	TE BUILDING
Parwanoo (H.P.)			
1)Issued to (contractor)_			
2)Tender Cost	3)Receipt No		
4)Date of application		5) Date of issue	

Signature of the officer issuing the document

Designation SDE(E) BSNL ESD Solan

- (i) To be submitted by **15:00** Hrs. on **11.07.2016** to the **O/O Sub Divisional Engineer (E) BSNL Electrical Sub Division SOLAN (HP) 173212**
- (ii) To be opened in presence of tenderers who may be present at 15:30 Hrs. on 11.07.2016in the O/O Sub Divisional Engineer (E) BSNL Electrical Sub Division SOLAN (HP) 173212

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. _539(Rupees Five Hundred and Thirty Nine 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 and performance guarantee absolutely, otherwise 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) I/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 SOLAN H.P. 173212

ACCEPTANCE

by	The above to me for an		_					-
	For sum of	Rs				(Rupe	es	
Tł	ne letters referre	d to belov	w shall fo	rm part o	f this conti	ract Agreem	ient	
a)								
b)								
						For an	d on behal	f of BSNL
								Signature

Designation

Dated

SPECIAL AND ADDITIONAL CONDITIONS)- SECTION-IV

The contractor shall read carefully the following conditions and shall quote accordingly.

1.0 EARNEST MONEY DEPOSIT:

- 1.1 **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.
- 1.2 Extension of Validity period: In case, where the letter of award of work can not 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.
- 1.3 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.
- 1.4 In case the work is not started by the contractor within specified time frame, the EMD and full Performance guarantee will be forfeited absolutely.

2.0 BID OPENING AND EVALUATION:

2.1 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.

3 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.

4 EVALUATION OF BIDS:

- 4.1 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.
- 4.2 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.

- 4.3 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.
- **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.

6 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.

7 DATE OF COMPLETION:

One month from the date of completion of Building Work

8 **COMPLETION DRAWING:**

The firm shall supply completion plan within 10 days after completion of the work as detailed under.

i) Line diagram of power supply/distribution

11 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 36 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

13 TESTING AT SITE:

Work is completed after testing of the installation i)

14 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.

15 **IMPORTANT NOTE**:

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

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 SOLAN 173212

PROFORMA OF SCHEDULES

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

SCHEDULE 'A'

Schedule of quantities (as per PWD-3)

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.No. Description Quantity Rates in figures & Place of Issue Words at which the of item

Material will be charged to the contractor

1 2 3 4 5

1. ------as per NIT-------

SCHEDULE 'C'

Tools and plants to be hired to the contractor.

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

1 -----NIL-----

SCHEDULE 'D'

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

SCHEDULE 'E'

Schedule of component of Materials, Labour etc. for escalation.

CLAUSE 10 CC NOT APPLICABLE

PROFORMA OF SCHEDULES

SCHEDULE 'F'

Reference to General Conditions of contract.

Name of work -: Repairing and servicing of Split type A.C. units 01 In TE BUILDING Parwanoo (H.P.)

Estimated cost of work: Rs. 26948 (Rupees Rupees Twenty Six Thousand Nine Hundred and Forty Eight Only)

Earnest money: Rs539 (Rupees Rupees Five Hundred and Thirty Nine Only)

Performance Guarantee (5 % of the tendered value in the form of BG/CDR/FDR/Ddof 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 <u>Sub Divisional Engineer(E)</u>

& **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)	Engineer-in-Charge	Sub Divisional Engineer(E)
2(viii)	Accepting Authority	Sub Divisional Engineer(E)

2(x) Percentage on cost of materials

And labour to cover all 10%

Overheads and profits.

2(xi) Standard Schedule of Rates <u>DSR-2012 Internal & External.</u>
2(xii) Department <u>BSNL</u>

9(ii) Standard CPWD contract Form BSNL form 7/8 as modified & Corrected up to

date

Clause 2

Authority for fixing

Compensation under Clause 2. <u>Superintending Engineer (E) BSNL, Elect.</u>

Circle Shimla

Clause 5 Time allowed for execution

of work. Authority to give fair
and reasonable extension of

Executive Engineer (E)

time for completion of work.

PROFORMA 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.

Rs. 5000/-

Clause 11

Specifications to be followed

for execution of work.: CPWD Specification and Specification Attached

Clause 12

12.1.2 (iii) Schedule of rates for determining rates for additional, altered or substituted items that cannot

be determined under 12.1.2 (i) & (ii) DSR-2012 Internal & External.

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

entered in the schedule of rates.

12.1.2 (vi)A Deviation Limit beyond which

sub-clauses (i) to (v) shall not apply and clauses 12.2 & 12.3

shall apply

-----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 apply.

----DO----

----DO----

Clause 16

Competent Authority for Deciding reduced rates.

SE(E) BSNL, Elect. Circle shimla

Clause 36(i)

(i)

Minimum Qualifications & Experience required for Principal

Technical Representative.

Rs. 10 Lakhs for Civil work

a) For works with estimated costPut to tender more than

Graduate or retired AE possessing

(II) Rs. 5 Lakhs for Elec/Mech Works.

at least recognized diploma

PRO	FORMA (OF SCHEDULES					
	b)	For works with estima	ted cost put to ten	der <u>N.A.</u>			
	(1)	More than Rs.5 Lakhs	but less				
		Than Rs. 10 Lakhs for (Civil Works.	Recognized Diploma holder.			
	(11)	More than Rs.1 Lakh b	ut less				
		Than Rs.5 Lakh for Elec	ct/Mech. Works.				
	c)	Discipline to which the	e Principal	Civil / Electrical / Mechanica			
		Technical Representat	ive should belong.				
	d)	Minimum experience	of works.	3 years.			
	e)	Recovery to be effecte	ed from the	Rs.4,000/-p.m. for Graduate			
		contractor in the even	t of not	Rs.2,000/- for diploma holde	r.		
		Fulfilling provision of cla	use 36(i)				
	Clause	e 42					
	i) (a)	Schedule/statement for	or determining				
		theoretical quantity of	cement &				
		bitumen on the basis of	of Delhi.				
		Schedule of Rates	printed by C.P.\	W.D.			
	ii)	Variations permissible	on theoretical qua	antities.			
	a)	Cement for works with	n estimated	3% plus / minus.	<u>- N.A</u>		
		Cost put to tender not	more than				
		Rs. 5 lakhs.for works w	ith estimated	2 % plus / minus.	<u>- N.A</u>		
		Cost put to tender not	more than				
		Rs. 5 lakhs.					
	b)	Bitumen all works.	2.5% plus (only & Nil on minus side.	— <u>- N.A.</u>		
=							
	c)	Steel Reinforcement a	nd structural steel	2% plus / minus.	<u>- N.A</u>		
		Sections for each diam					
		category.					
	d)	All other materials.	<u>!</u>	<u>Nil.</u>			
					_		
		VERY RATES FOR QUANT					
SI.		ption of Item	•	and words at which			
	No.		recovery shall be	e made from the Contractor			
			Excess beyond	Less use beyond			
			Permissible	the permissibl	e		
			Variation	variation			
1.	Ceme	nt					
1.	Steel i	reinforcement					
2.	Struct	ural Sections	<u>:</u>	<u>- NIL -</u>			
3.	Bitum	men issued free					
4.	Bitum	en issued at stipulated F	ixed price.				
				SDE(E) BSNL ESD SOLAN H	.P.173212		

Schedule of Quantity NAME OF WORK: Repairing and servicing of Split type A.C. units 01 In TE BUILDING Parwanoo (H.P.)

S.No.	Description of Items	Qty.		Rate	Unit	Amount
1	Servicing of one no ,upto 2.0TR capacity , Split type AC units complete with checking all the electrical connections for its tightness, checking of electrical parts for proper functioning, cleaning and washing of entire unit, testing after servicing all as					
2	required. Charging of fresh refrigerant R-22 in the existing WAC/SAC unit of following capacity complete with leakage testing, capacity testing all as reqd.	8	Nos.		Each	
3	upto 2.0 TR Split AC Replacement of following faulty items in the existing WAC/SAC units with new one complete with interconnections, testing et. all as required.	8	Jobs		Job	
	Running capacitor	2	Nos.		Each	

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SPECIFICATION

- 1. The work shall be done as per the specification of department
- 2. The work shall be supervised by the qualified Engineer-in-charge or his duly authorized representative at the site of work
- 3. 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 /departmental property by the contractor during the execution of work shall be made good by the contractor at his risk and cost, if the damage are not made good by the contractor in reasonable time determined by the engineer-in-charge the same will be got done at his cost departmentally after serving notice to him
- 5. Material used at site of work shall be got approved by the competent authority before its erection at site
- 6. No extra payment will be made for any kind of transportation
- 7. The spare parts used should be from the genuine spare parts manufacturers.
- 8. Dismantled material will be contractors property and rate should be quoted accordingly
- 9. The work will remain under guarantee for six month after the handing over the site

NOTE: - The replacement of material shall be with the same rating and make as that of the original. However, in case of non-availability of a particular make listed in NIT, the Engineer-in-charge will approve the alternate make

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LIST OF APPROVED MAKES- BSNL ELECTRICAL WING

S. No.	Item	Makes
1	Engine	Ashok Leyland /Cummins/ Cater pillar / KOEL/ Volvo Penta / Mahindra & Mahindra (up to 40 KVA) /Escorts (up to 30 KVA)/ Eicher (up to 20 KVA)
2	Alternator(Brushless)	Crompton Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd
3	Battery (Lead Acid / Mntc. Free)	Amara Raja / AMCO / Farukawa / Hitachi / Exide/ Prestolite / Standard
	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/	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 wire	ISI mark
22	Centrifugal Pump	Amrut / BE / Beacon / Batliboi / Crompton / Jyoti / Kirloskar / KSB / Mather & platt / ASP/Grundfos
23	T.	

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.

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