

**BHARAT SANCHAR NIGAM LIMITED**

(A GOVERNMENT OF INDIA ENTERPRISE)

**Tender for the work of – Dismantling, Shifting and ITC of 50 KVA DG Set and other electrical items from Old TE Buhana to New BTS site Buhana under SSA Jhunjhunu.**

**\*\*ISSUED TO :** (NAME OF AGENCY) \_\_\_\_\_

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

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)*

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**This NIT Contains 67 Pages only.**

**Executive Engineer(E)  
BSNL, ED, Bikaner**

## BHARAT SANCHAR NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

The Executive Engineer (E), BSNL, Electrical Division, 1st Floor, TE Building , Near DPS School, Civil Lines, Bikaner-334001. ( Ph No. -0151-2990480)

### NOTICE INVITING TENDER

NIT NO 28/23-24/EE(E)/BSNL/ED/BKN

Dt 08.01.2024

NAME OF WORK	:	Dismantling, Shifting and ITC of 50 KVA DG Set and other electrical items from Old TE Buhana to New BTS site Buhana under SSA Jhunjhunu.
ESTIMATED COST	:	156056.00
EARNEST MONEY DEPOSIT (EMD)	:	3121.00
TENDER COST (Non refundable)	:	Rs.590/- (Non refundable) (i/c 18.0%GST)
LAST DATE OF RECEIPT OF APPLICATION	:	15.01.2024
	:	11:00 Hrs. to 16:00 Hrs.
LAST DATE OF ISSUE OF TENDER	:	15.01.2024
	:	11:00 Hrs. to 16:00 Hrs.
LAST DATE FOR SUBMISSION OF TENDER	:	16.01.2024
	:	UPTO 15:00 hrs
DATE FOR OPENING OF TENDER	:	16.01.2024
	:	15:30 hrs
TIME FOR COMPLETION	:	10 Days

#### 2.0 Eligibility conditions

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

AND

2.2 BSNL enlisted contractors in Electrical category of respective class as per their tendering limits.(The enlistment of the contractors should be valid on the last date of submission of bids.)

OR

2.3 The letter of authorisation from manufacturer in original/ photocopy attested by BSNL Executive will be submitted.

OR

2.4 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.

Similar Work - maintenance and Repairing of DG Sets

**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.rajasthan.bsnl.co.in](http://www.rajasthan.bsnl.co.in) / [www.bsnl.co.in](http://www.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 The Executive Engineer (E), BSNL, Electrical Division, 1st Floor, TE Building , Near DPS School, Civil Lines, Bikaner between 11:00Hrs to 16:00Hrs** on every working day except on Sundays and public holidays.

3.3	The firms shall submit application for issue of tender documents on its printed letter- head along with following:
i)	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.
ii)	Chartered Accountant Certificate for turnover.(where ever applicable)
iii)	Copy of PAN card issued by Income Tax department.
iv)	GST Registration details of the firm.
v)	EPF and ESI registration certificate.
vi)	Copy of valid Electrical License (Not applicable for manufacturer/ authorized dealer)
vii)	Declaration of EW-6 / EW-8 in same format as given in tender document Section-III, Annexure -IV (duly Ink Signed).
(viii)	Certificate about Relative not working in BSNL in same format given in tender documents at Section-III, Annexure -I, (duly filled & Ink Signed).
ix)	Tender Cost (Non Refundable) in prescribed form as specified in point no- 5.
x)	EMD in prescribed form as specified in point no- 6.
xi)	Power of Attorney in accordance with relevant clause and authorization for executing the power of Attorney as per para 28. (if applicable)
3.4	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.
3.5	The tender documents shall not be issued/sent through Post/Courier.
3.6	The tender documents shall not be received by tender opening authority through Post/ Courier and are required to be dropped in tender box available with tender opening authority.
4.0	The intending Tenderer must read the terms and conditions of BSNL EW-6 & EW8 carefully. He should only submit his Tender if he considers himself eligible and he is in possession of all the documents required.
5.0	Cost of Tender Document in the form of Demand Draft/Pay order amounting to Rs. 590.00 (inclusive of 18% GST) shall be drawn in favour of "AO (Cash), O/o GMTD BSNL , Jhunjhunu" The Tender Cost document submitted for the tender must not be issued before the Date of NIT. (Note: Tender cost & EMD both should be deposited separately)
6.0	EMD amounting to Rs 3121.00 in the form of Demand Draft/Pay order/Bankers cheque/Deposit at call receipt/FDR/BG of Nationalized/scheduled bank drawn in favour of "AO (Cash), O/o GMTD BSNL , Jhunjhunu".
	Note:- The EMD document in the form of Demand Draft / Pay order / FDR / Bankers cheque / Deposit at call receipt submitted for the tender must not be issued before the Date of NIT. Minimum Validity Period of FDR / B.G. as EMD shall be 120 days from the date of opening of tender.
7.0	All the credentials shall be self attested /attested by BSNL Executive.

**8.0 SUBMISSION OF TENDERS:**

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

8.2 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.

8.3 **The envelope-I shall contain the following:**

8.3.1 **In case tender documents are got issued from 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 "AO (Cash), O/o GMTD BSNL , Jhunjhunu" (Performa as per Annexure-II).

The second cover should contain tender documents

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

- (i) Documentary Proof of Satisfying the Eligibility Conditions as per Point no 2 above.
- (ii) Chartered Accountant Certificate for Turnover.
- (iii) Copy of PAN Card issued by Income Tax department
- (iv) GST Registration details of the firm.
- (v) EPF and ESI registration certificate.
- (vi) Copy of valid Electrical License (Not applicable for manufacturer/ authorized dealer)
- vii) Declaration of EW-6 / EW-8 in same format as given in tender document Section-III, Annexure -IV (duly Ink Signed).
- (viii) Certificate about Relative not working in BSNL in same format given in tender documents at Section-III, Annexure -I, (duly filled & Ink Signed).
- ix) Tender Cost in prescribed form as specified in point no- 5 above.
- x) EMD / Bid Security in prescribed form as specified in point no. 6 above.
- xi) Power of Attorney in accordance with relevant clause and authorization for executing the power of Attorney as per para 28. (if applicable)

9.1 In case **Envelope-I** is not annexed tender cost, EMD, Eligibility documents etc or tender cost and EMD are 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, if bidder is found ineligible.

9.2 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.

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

10.0 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)"**.

11.0 In case the eligibility credentials are found to be fake or falsified at any stage i.e. before award of work or during execution of the work or after completion of the work, the contractor will be debarred from tendering in BSNL for three years including any other action under the contract or existing law.

12.0 **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-a-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.**

13.0 Conditional tenders or tender with conditional rebates shall be summarily rejected.

14.0 The tenderer shall submit the original computer printout of the tender documents downloaded from the internet. The photo copy shall not be accepted.

15.0 The tender documents shall neither be issued / sent nor received through Post / Courier.

- 16.0** 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.
- 17.0** Any Corrigendum / Amendment issued up to last date / time of on line submission of bid & Uploaded / posted on Web site shall also form part of bid document.

**18.0 WORK/QUANTITY DISTRIBUTION:**

The work/quantities of work will not be split and 100% work shall be awarded to the lowest bidder.

**19.0 Performance guarantee:**

The successful tenderer shall upon issue of letter of award of tender, shall be required to furnish irrevocable performance guarantee for an amount equal to 3% 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 the acceptance letter of the 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.

- 19.1** In case the work is not started by the contractor within specified time, the full performance guarantee will be forfeited.
- 20.0** 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 which includes all relevant documents.
- 20.1** 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.
- 20.2** Standard BSNL EW-8 Form as available on our web site [www.electrical.bsnl.co.in](http://www.electrical.bsnl.co.in) shall be part of the agreement.
- 20.3** The successful tenderer shall be required to execute an agreement on non-judicial stamp paper appropriate value as notified by Rajasthan state Govt., which shall be purchased by tenderer with the Engineer-in-charge in the Performa annexed (annexure -V of section -3) to the tender document, within 15 days of the issue of letter of award by the BSNL. The First running account bill shall be paid only after signing of the Agreement/Contract by both the parties.
- 21.0** 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 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.
- 22.0** 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.
- 23.0** 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.

- 24.0** 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.
- 25.0** No exemption certificate for payment of EMD is acceptable.
- 26.0** 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)
- 27.0** 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.
- 28.0 Power of Attorney :-**
- 28.1** The power of Attorney should be submitted and executed on the non-judicial stamp paper of appropriate value as prevailing in the concerned states(s) and the same be attested by a Notary public or registered before Sub-registrar of the state(s) concerned.
- 28.2** The power of Attorney be executed by a person who has been authorized by the Board of Directors of the bidder in this regard, on behalf of the Company/ institution/ Body corporate.
- 28.3** In case of the bidder being a firm, the said Power of Attorney should be executed by all the partner(s) in favour of the said Attorney.
- 28.4** Attestation of the specimen signatures of authorized signatory by the Company's/ firm's bankers shall be furnished. Name, designation, Phone number, mobile number, email address and postal address of the authorized signatory shall be provided.

**EE (E), BSNL, ED, Bikaner  
For & on behalf of BSNL**



**SECTION - II**  
**Item Rate Tender & Contract for Works**

(A GOVERNMENT OF INDIA ENTERPRISE)

**The Executive Engineer (E), BSNL, Electrical Division, 1st Floor, TE Building , Near DPS School, Civil Lines, Bikaner-334001. ( Ph No. -0151-2990480)**

STATE : RAJASTHAN

CIRCLE: JAIPUR

BRANCH : TELECOM ELECTRICAL

DIVISION : BIKANER

**Item Rate Tender & Contract for Works**

**Tender for The Work**

(A) **Dismantling, Shifting and ITC of 50 KVA DG Set and other electrical items from Old TE Buhana to New BTS site Buhana under SSA Jhunjhunu.**

(i) Issued to (contractor) \_\_\_\_\_

(ii) Tender Cost \_\_\_\_\_ (iii) Receipt No. \_\_\_\_\_

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

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

(vii) Designation \_\_\_\_\_

(B)

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

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

**TENDER**

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. \_\_\_\_\_ 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 Schefor the re-construction of all works ordered by the engineer-in-charge such payments being in addition to compensation upto the value of the work, orig

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 hereby certify that none of my relative(s) as defined in the tender document is/are employed in BSNL unit as per details given in tender document. In case at any stage, it is found that the information given by me/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 8 form referred to in the tender document.

**(Applicable if tender is downloaded from internet/e-tendering)** 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 :**





**ACCEPTANCE**

The above tender along with the letters mentioned here under is accepted by me for and on behalf of the BSNL for a sum of Rs. \_\_\_\_\_  
Rupees \_\_\_\_\_  
\_\_\_\_\_ )

The Letters referred to below shall form part of this contract agreement :

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

For and on behalf of the BSNL

Signatures \_\_\_\_\_

Designation \_\_\_\_\_

Dated \_\_\_\_\_



**SECTION - II**  
**CORRECTION SLIP**

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

**All reference to :-**

- (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/ DOT.
- (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) PRINCIPAL Chief Engineer (Electrical)/Sr. CE(E)/CE(E), 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 or on behalf of B.S.N.L.

**PROFORMA OF SCHEDULES**

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

**SCHEDULE 'A'**

*Schedule of quantities (Enclosed)*

**SCHEDULE 'B'**

*Schedule of materials to be issued to the contractor:*

S. No.	Description of Item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
A	B	C	D	E
1.0	NIL	NIL		
2.0				

**SCHEDULE 'C'**

*Tools and plants to be hired to the contractor.*

S. No.	Description	Hired charges per day	Place of issue
1	2	3	4
		---NIL---	

**SCHEDULE 'D'***Extra schedule for specific requirements/ document for the work, if any*

- (a) General Conditions and Specifications
- (b) List of Approved makes

**SCHEDULE 'E'***Schedule of component of Materials, Labour etc. for escalation***NIL****CLAUSE 10 CC****Clause 10CC stands deleted***Component of materials- "X" expressed as a per cent of total value of work.*

1.0 Cement	Xc _____ %
2.0 Steel Xs	Xs _____ %
3.0 Civil(Except Cement/Steel)/Electrical construction materials	Xm _____ %

*Component of labour- "Y" expressed as a per cent of total value of work.* Y \_\_\_\_\_ %*Component of P.O.L. - "Z" expressed as a per cent of total value of work.* Z \_\_\_\_\_ %**SCHEDULE 'F'**

Reference to General Conditions of contract.

Estimated cost of work:	Rs.	-
Earnest money:	Rs.	-
Performance Guarantee		3% of tendered value of the work
Security Deposit:		10% (including PG) of tendered value of the work

**GENERAL RULES & DIRECTIONS**

Officer inviting tender

Maximum percentage for quantity of items of work to be | **As per NIT****DEFINITIONS:**

2(v) Engineer-in-charge :	Sub Divisional Engineer(E)
2(viii) Accepting Authority :	Executive Engineer (E)
2(x) Percentage on cost of materials and labour to cover all	10%
2(xi) Standard Schedule of rates	DSR - 2018 and Market Rates
2(xii) Department	BSNL
9(ii) Standard BSNL/ CPWD contract Form	BSNL EW-6 & 8/CPWD Form -6 & 8 as modified & corrected up to date.

**Clause 1**

(i) Time allowed for submission of Performance guarantee( If Agency fails to submit the PG within 15 days from the date of award of tender, the EMD amount shall be forfeited absolutely).

15 days

**Clause 2**

Authority for fixing compensation under clause 2 Superintending Engineer (Electrical)  
(Refer "ESSENTIAL CONDITIONS BROUGHT TO THE ATTENTION OF CONTRACTOR" for amendment in Clause-2 of standard form)

**Clause 5**

Number of days from the date of issue of letter of acceptance for reckoning date of start. 15 days

**Time allowed for execution of work.**

As per the NIT documents

Authority to give fair and reasonable extension of time for

As per the NIT documents

**Clause 7**

Gross work to be done together with net payment/

As per the NIT documents

**Clause 10CC**

Clause 10CC to be applicable in contracts with stipulated

**Claus 10 CC stands deleted.****Clause 11**

Specification to be followed for execution of work

As per specifications attached with tender document and as per CPWD specifications, where BSNL specifications not mentioned

**Clause 12**

12.2 & 12.3 Deviation limit beyond which clauses 12.2&

As per NIT

12.5 Deviation limit beyond which clauses 12.2& 12.3 shall

As per NIT

**Clause 16**

Competent Authority for deciding reduced rates

Superintending Engineer(E)

**Clause 30 (a-ii)**

Minimum Qualification & experience required for Principal Technical Representative

**a) For works with estimated cost put to tender more than**

(i) Rs. 10 lakhs for Civil work

**Engineering Graduate or retired AE or recognized Diploma holder possessing at least three years experience.**

(ii) Rs. 5 lakhs for Electrical/Mechanical work

(b) For works with estimated cost put to tender

(i) Rs. 5 lakhs but less than Rs. 10 lakhs for Civil works

(ii) More than Rs. 1 lakh but less than Rs. 5 lakhs for Elec./Mech works

Recognized Engineering Diploma holder

(c) Discipline to which the Principal Technical

Electrical/ Mechanical

(d) Minimum Experience of works

3 years

**(e) Recovery to be effected from the contractor in the a) Rs. 4,000/- per month for works costing above 05 event of not fulfilling provision of clause 30(a-ii)above. lacs. b) Rs. 2,000/- per month for works costing between 02 Lacs and 05 lacs.**

Note:- Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers

**Clause 42**

Not applicable

(i) (a) Schedule/ statement for determining theoretical

NA

(ii) Variation permissible on theoretical quantities

(a) Cement for works with estimated cost put tender not for works with estimated cost put tender more than Rs.5

NA

(b) Bitumen for all works

NA

(c) Steel Reinforcement and structural steel for each

NA

(d) All other materials

NIL

**Executive Engineer(E)**

**Section - III ( Annexure-I to V )**

**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-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.

**Signature of the Bank**

**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 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 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 **ONE YEAR** (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)**

**ANNEXURE IV**  
**Undertaking / Declaration by Contractor for EW-6, EW-8**

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

In case of failure to comply as above, our offer will stand withdrawn and our tender documents would not be opened by the tender opening officer. The decision of tender opening officer in this regard shall be final & binding on me.

**Signature of Contractor / Authorized Representative**  
**With Seal of the firm**



**PERFORMA FOR AGREEMENT  
(ON NON JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)**

An AGREEMENT made this Date \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_ between the BSNL (which expression shall unless exclude by or repugnant to the context, include his successors and assignees) on the ONE PART and M/s. \_\_\_\_\_ having its registered office at \_\_\_\_\_ (acting through its constituted Attorney) hereinafter called the 'Contractor' (which term shall include their heirs, executors, successors and assignees) on the OTHER PART.

Whereas M/s. \_\_\_\_\_ have quoted for the (Name of work) as specified in N.I.T of the tender, and have agreed to execute the work at his rates quoted and under conditions described in the Tender schedule which forms part of this agreement. Whereas M/s. \_\_\_\_\_ have submitted a Performance Bank Guarantee in the name of "AO (Cash), O/o GMTD BSNL Jhunjhunu" as security towards execution of work as agreed to.

And whereas, the Contractor is ready and willing to execute the work in accordance with the contract.

Now the agreement witnessth and it is hereby agreed and declared as follows:

1. The Tender Notice, Instructions to Tenderers, Conditions of contract, Special and Additional Conditions, Work Specification, Maintenance Schedule, letter of approval conveyed vide No. \_\_\_\_\_ dtd. \_\_\_\_\_ (along with its enclosures) annexed hereto and such other additional particulars, instructions, drawings as may be found requisite to be given during execution of the work shall be deemed and taken to be an integral part of the contract and shall also be deemed to be included in the expression, contract or 'Contract Documents' wherever herein used.

2. In consideration of the due provisions execution, completion and maintenance of the said work, the BSNL does hereby agree with the contractor that the BSNL will pay to contractor the respective amounts for the work actually done by him and approved by the BSNL at the Schedule or Rates and such other sum payable to the contractor under provision of the contract, such payment to be made at such time in such manner as prescribed for in the contract.

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

In Witness whereof the parties here to have hereinto set their respective hands and seals in the day and the year first above written.

Signed by the Contractor

Place

Date

In the presence of witness

1. Signature.....

Name.....

2. Signature.....

Name.....

Signed on behalf of the BSNL

Place

Date

In the presence of witness

1) Signature.....

Name.....

2) Signature.....

Name.....

## **SECTION –V (SPECIAL AND ADDITIONAL CONDITIONS)**

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 with in specified time frame, the full Performance guarantee will be forfeited absolutely .

### **2.0 PERFORMANCE GUARANTEE:**

2.1 The contractor is required to furnish performance guarantee for an amount equal to 3% of the contract value in the form of Bank Guarantee (of a Nationalized/ Scheduled Bank in a standard format) /CDR/FDR/DD within 15 days from the date of issue of award letter.

2.2 The validity period of the performance security in the form of performance bank guarantee shall be **One year** from the date of actual completion of work.

2.3 Firm has option to deposit performance guarantee in the form of bank guarantee in the prescribed format as per **Annexure-III**.

2.4 The Performance guarantee and security deposite Shall be released after One year of the actual completion of work.

### **3.0 SECURITY DEPOSIT:**

3.1 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 along with the sum already deposited as earnest money will amount to security deposit of 10% of the tendered value of the work.

### **4.0 TAXES AND DUTIES:**

4.1 The bidder shall give the total composite price inclusive of all Levies, Taxes & duties as applicable including EPF, ESI, Packing, Forwarding, Fright and insurance etc. but excluding of GST.

4.2 No concessional Form except a Certificate stating that the tendered items are meant for the use of BSNL shall only be provided by BSNL on the request of the bidder as and when the firm asks for it at the time of execution of work.

4.3 The GST invoice favoring to BSNL shall be issued by the firm for Input Tax Credit to BSNL.

**4.4 VARIATION IN DUTY/TAXES:**

- 4.4.1 Tendered rates will be inclusive of all the taxes and 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 state after the date of receipt of tenders and the contractor (s) thereupon necessarily and properly pays taxes or levies the contractor(s) will be reimbursed such amounts paid, provided such payment, if any, is not in opinion of SE (E) (whose decision shall be final and binding) attributable to delay in execution of work.
- 4.4.2 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 BSNL and shall furnish such other information/documents as the Engineer-in-Charge may require.
- 4.4.3 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.
- 4.4.4 In case of statutory variation in GST rates within the stipulated date of completion of individual agreement, the same shall be paid or recovered as per the actual against documentary proof. However, beyond this period BSNL will take advantage of any duty reduction but will not pay extra on account of duty increase.

**5.0 EPF & ESI PROVISIONS**

- 5.1 The contractor shall comply / fulfill the provisions of the EPF & Misc. Provisions Act.-1952, Employees Provident Fund Scheme-1952 and ESI Act -1948 as amended up to date in respect of labourers/ Employees engaged by them for performing this work. Any consequences arising due to non-complying of the provisions as specified above shall be the sole responsibility of the firm only.

**6 BID OPENING AND EVALUATION:**

The bids (Envelop I & II) shall be opened in the presence of bidders or their authorized representatives, who choose to attend on the due date & time / date notified by BSNL through site for tender opening. The bidder's representatives, who are present, shall sign in tender opening register.

**7.0 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.

**8.0 EVALUATION OF BIDS:**

- 8.1 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.

**9.0 EVALUATION AND COMPARISON OF BIDS:**

- 9.1 BSNL shall evaluate in detail the bids to see whether any computational errors have been made and compare the bids previously determined to be substantially responsive pursuant to **clause -8 above**.
- 9.2 Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the purchaser. If there is a discrepancy between words and figures, the amount in words shall prevail. If the supplier does not accept the correction of the errors, his bid shall be rejected.
- 9.3 The evaluation and comparison of responsive bid shall be done on the basis of Net Cost to BSNL inclusive of all levies, duties and taxes, EPF, ESI, Packing, Forwarding, Fright and insurance charges etc. but excluding GST on the price of items / services offered. The lowest tenderer will be decided based on lowest total net cost to BSNL excluding of GST.

- 9.4 Vendors should furnish the correct GST invoice at applicable rates favouring to BSNL. If the Input tax credit against this Invoice for the Duties and Taxes paid as GST is found to be non admissible at any stage to BSNL owing to wrong furnishing of GST Bill / Rate, than the vendor shall be liable to refund / recovery of such non admissible amount along with penalty, if any charged by the concerned authority. Then, BSNL reserves its right to deduct such non admissible amount from any pending bills or deposit of the vendor.
- 9.5 GST Invoice favouring the BSNL shall be issued by the contractor of each bill indicating correct GST at applicable rates as documentary proof to avail Input Credit of GST by BSNL. Correctness of GST invoice along with applicable rates and genuineness of documents shall rest with Vendor only.
- 9.6 The price quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non - responsive and rejected. **No claim under "Clause- 10cc"** shall be entertained
- 9.7 **GST as per invoice issued by vendor favouring to BSNL for this particular work shall be paid as extra as per applicable/ notified rates by Govt of India.**
- 9.8 **Discount, if any,** offered by the bidder shall not be considered unless specifically indicated in the price schedule . Bidders desiring to offer discount shall therefore modify their offer suitably while quoting and shall quote clearly net price taking all such factors like discount , free supply , etc. into account .
- 9.9 No advance payments can be made. The payment is governed by the normal department practice and stipulations like levy of interest if payment is not made in a specified time is also not acceptable.

**10.0 INCREASE/DECREASE OF TENDER QUANTITY:**

10.1 **As per clause of BSNL EW-8 contract conditions**

**11.0 TERMS OF PAYMENT:**

11.1 Payment to the contractors during progress of work will be regulated as below:

- (a) No payment shall be made for a work estimated to cost rupees Twenty thousand or less till after the whole of the work shall have been completed and certificate of completion given. But in the case of a work estimated to cost more than Rs. Twenty thousand interim or running account bills shall be submitted by the contractor for the work executed on the basis of recorded measurements. The contractor shall not be entitled to be paid any interim payment if the gross work done since the last payment is less than Rs. Twenty thousand.
- (b) The interim payment shall be made for any site after Successful Installation, Commissioning and testing of Equipment by the contractor at Site.
- (c) Interim payment shall not be made against delivery of material.

11.2 **No payment** will be made for goods/equipment rejected and services not maintained satisfactory at the site on testing/verification. Payment, if made, for such items shall be recovered from subsequent bills or other bills of the contractor.

11.3 BSNL shall deduct statutory taxes and duties from payments due to the firm as per rules of the central/ State Government. The certificate for such deductions shall be issued to the firm by the Accounts Officer of the concerned Division.

11.4 **Each claim bill of contractors must accompany the following:**

- (a) List showing the details of labourers/employees engaged.
- (b) Duration of their engagement.
- (c) The amount of wages paid to such labourers/ employees for the duration in question. Amount of EPF & ESI contributions of each employes along with EPF & ESI Account Number (Both employer's & employees contribution) for the duration of engagement in question paid to the EPF & ESI authorities.
- (e) Copies of authenticated documents of payments of such contribution to EPF & ESI - authorities.
- (f) A declaration from the contractors regarding compliance of the conditions of EPF-Act, 1952 & ESI-Act, 1948

- The contractor will make payment of wages etc to their personnel/manpower engaged at site as per prevailing minimum wages notified by Central or State Govt. from time to time (whichever is higher among Central/State Govt. for the category(i.e. construction or Building operations...) for respective zone/class of city where site is located) either by crossed account payee cheque or through online transfer etc. The agency shall submit certificate to the effect that the wages of labours have been paid by crossed cheque or on line transfer along with each bill. Further the certificate from each of the engaged man power/personnel to the effect that he has received the payment must also be enclosed to each bill.
- (g)
- 11.5 The bill passing authority will check the payment particulars regarding EPF contribution furnished by the contractors along with the bill as mentioned in Para 11.4 above. The bill will be passed by the bill passing authority only if the contractor complies with the Terms and conditions of EPF Act, 1952 & ESI Act. 1948.
- 12.0 EXTENSION OF TIME:**  
If the contractor shall desire an extension of time for completion of work on the grounds of his having been unavoidably hindered in its execution or on any other ground, he shall apply in writing to the Engineer-in-charge within 30 days of the hindrance on the account on which he desires such extension as aforesaid, and the Engineer-in-charge shall, if in his opinion reasonable grounds to be shown therefore, authorize such provisional extension of time, if any, as in his opinion be necessary or proper.
- 13.0 COMPENSATION FOR DELAY**  
13.1 If the contractor fails to maintain the required progress or complete the work and clear the site on or before the contract or extended date of completion, he has to pay the compensation for delay which is limited to 0.5% per week of work order value for the first 10 weeks and 0.7% per week for next 10 weeks and thereafter subject to a maximum of 12% of the work order value for the location where the work is delayed and the firm is found responsible for the same. Flow chart of the procurement process/contract shall be supplied by the contractor and approved by Executive Engineer concerned.
- 14.0 STORES AND SAFETY :**  
14.1 All the stores and materials required for the satisfactory completion of the work shall be arranged at site by the contractor from his own sources. Lockable space for storing the material may be provided on request. However, safe custody of the material stored at site will be responsibility of the contractor till the completion/ handing over of the work.  
14.2 Before dispatch to site, the equipment/ component/ materials shall be properly packed so as to afford protection against transit damages and damages against storage in open areas either at transporter's premises or at work site. However, damaged items shall be replaced by the contractor as per the direction of Engineer-in-Charge.
- 15.0 COORDINATION AT SITE:**  
15.1 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.
- 16.0 DATE OF COMPLETION:**  
16.1 The time allowed for carrying out the work as entered in the contract is reckoned as per the orders to commence the work are given to the contractor.  
16.2 The date of satisfactory execution of work free from any defect shall be taken as date of completion of the individual contract .
- 17.0 GUARANTEE, MAINTENANCE & DEFECTS LIABILITY :**  
17.1 The gurantee shall be valid for the period of 12 months after completion of the work ,the contractor shall certify and get verify from the Engineer in charge that all equipments/Installations are free from any defect due to defective material and bad workmanship/services and also the equipments/ Installations shall work satisfactorily with performance and efficiencies not less than the rated values corresponding to the life of equipments/ Installations .  
17.2 Any equipment/ Installation found defective on verification shall be replaced/ rectified 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.  
17.3 The contractor shall depute his representative to the site within 36 hours of notification of defects by the BSNL.



- 17.4 A joint inspection report shall be prepared by the representative of BSNL and the contractor regarding the nature of defects and remedial action required. Time schedule for such action shall also be finalized.
- 17.5 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.

**19.0 BYE-LAWS, INDEMNITY AGAINST LIABILITIES:**

- 19.1 The contractor shall comply with all bye-laws and regulations of local and statutory authorities having jurisdiction over the works and shall be responsible for payment of all fees and other charges and giving/receiving all necessary notices and keep the Engineer-in-charge informed about the notices issued and received.
- 19.2 The contractor shall indemnify the BSNL against all claim in respect of patent rights, design, trade mark or name of other protected rights in respect of any plant, machine, work or materials used for or in connection with the work or temporary works and from and against all claims, demands, proceedings, costs, charges and expenses whatsoever in respect of or in relation thereon. The contractor shall defend all actions arising from such claims and shall him-self pay all royalties.
- 19.3 License fees, damages, cost and charges of all and every sort that may be legally incurred in respect thereof shall be borne by the contractor.

19.4	All liabilities/ panal recoveries on matters arising out of tax / excise/ levies such as incorrect deductions, discrepancies in the filing of returns, revised assessment by the concerned authorities etc. shall be borne by the contractor.
19.5	It is contractor's liability to follow all safety procedures in accordance with relevant I.S. amended up to date during execution of work at site.
<b>20.0</b>	<b><u>DETERMINATION OF CONTRACT:</u></b>
	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.
<b>21.0</b>	<b><u>ESCALATION/CLAUSE 10CC:</u></b>
	No claim under "Clause- 10cc" shall be entertained
<b>23.0</b>	<b><u>Termination of contract on death of contractor:-</u></b>
23.1	With prejudice of any of the rights or remedies under this contract, if the contractor dies, the engineer in charge on behalf of the BSNL shall have the option of terminating the contract without compensation to the contractor.
<b>24.0</b>	<b><u>Indulging of contractor in criminal/ anti social activities and cases under investigation/ charge sheeted by CBI or any other Government agencies etc.;</u></b>
24.1	If the CBI/ Independent External Monitor (IEM) / Income Tax/ Sales Tax / Central Excise/ Custom Department recommended such a course : - Action will be taken as per direction of CBI or concerned department.
<b>25.0</b>	<b><u>IMPORTANT NOTE:</u></b>
	The clauses/conditions as modified in the tender shall supersede the relevant conditions of BSNL EW-8/CPWD 6/8. The other conditions shall be as per BSNL EW-8/CPWD 6/8.

**Executive Engineer (E)**

Schedule Of Work

Items of Work - Demounting, Shifting and ITC of 50 KVA DS Set and other electrical items from Old TE Buhara to New STS site Buhara under SSA/Itan/Itan.

Sl. No.	Description of Item	Quantity	Rate	Unit	Amount
1.00	Demounting of existing 20 KVA GSA set with 2 Generators from existing site site to new STS site Buhara with the help of crane/chain pulley along with accessories such as Panel, SDB, Main Switch, Change over, labelling, etc. as reqd.	1	Job	Job	
2.00	Installation of GSA set along with all accessories with the help of Chain pulley/crane on existing CC Foundation (Phase A) being of all accessories, control panel, connection of earth strip, power cable connections in the existing panel etc. complete as reqd.	1	Job	Job	
3.00	Big & Making of Generator Servicing of the following capacity (1/4 sets of different size and model installed at TE DS) Demounting of the following jobs (i) Fuel and labour charge (ii) complete checking of FA after servicing and replacement of consumables for proper working as per manufacturer recommendations etc. complete as reqd.	1	Job	Job	
	i) Cleaning the fuel tank as well as out side of fuel filter and oil filter replacement of fuel filter.				
	ii) Cleaning the fuel system with clean diesel (i) pressure testing of fuel system and should be as per manufacturer recommendations.				
	iii) Cleaning the cooling system (water)				
	iv) Replacement of Air Cleaner element if reqd.				
	v) Checking all belt drives and retensioning the same etc as reqd.				
	vi) Remove the upper cover and checking the valve clearance gap between rocker arm bar and valve stem end in cold condition as per manufacturer recommendation. (ii) replacement of upper cover gasket if reqd. etc. as reqd.				
	vii) Cleaning the entire FA Set (inclusive of fire, blow and block), i.e. oil & grease etc.				
	viii) Cleaning of diesel tank				
	ix) Checking of engine oil/water/water level and engine control panel connection, gauges and indicators and its function.				
	x) Checking and setting of fuel supply and time as per manufacturer recommendation.				
	NOTE: After servicing the set, a trial test also be carried out by the firm for 30 minutes and check by performance. This item shall be paid only after submission of deemed report duly verified by concerned telecom authorities.				
4.00	Replacement / Supply of the following parts in existing Diesel Engine Generator set / 20 Panel (i) demounting of faulty parts, being the replacement of faulty parts (ii) connection, testing, etc complete as reqd.	1	Job	Job	
4.01	Load Off Filter Element	1	Nos	Each	
4.02	Desoil Filter Kit (1 SET-02 Nos. or as reqd.)	1	Nos	Each	
4.03	Lubricating Oil Multi Grade (20W40) Make AGIP/Shell/SP/Shellvire )	1	Nos	Each	
4.04	Steel wire braided fuel pipe with bangs both & washer	1	Nos	Each	
4.05	Belts for Lead Back & Fuel with 12 Nos. Iron Terminal	1	Nos	Each	
5.00	Supply and laying and termination of following size of pre insulated pvc sheathed 1.1 to grade Aluminium conductor armoured cable conforming to relevant IS specifications i.e. 700SHV (i) 1000 or 1000/1000 etc. complete as reqd. (Make - Phisach, National, Para, Parvelli )	10	Mtrs	Mtr	
5.01	10/2 x 35 Saps	10	Mtrs	Mtr	
5.02	8 x 16 Saps	10	Mtrs	Mtr	
	Supplying and making and termination with brass compression gland & aluminium tag for latching use of PVC insulated PVC sheathed/UPVC Aluminium conductor cable of 1.1KV grade as reqd.				
6.01	10/2 x 35 Saps	5	Sets	Set	
6.02	8 x 16 Saps	5	Sets	Set	
7.00	ITC of demounted electrical control panel (i) Demounting of faulty parts, being the replacement of faulty parts, being the replacement of faulty parts (ii) connection, testing, etc complete as reqd.	1	Job	Job	
7.01	3/4 A Four pole Contactor	5	Nos	Each	
7.02	Faulty Wiring	1	Job	Job	
8.00	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 KA, 1°C curve miniature circuit breaker suitable for selective load of following jobs in the existing MCB DB complete with connections, testing and commissioning etc. as required.	10	Mtrs	Mtr	
8.01	Single pole	2	Nos	Each	
8.02	Single pole and neutral	2	Nos	Each	
9.00	String for light power plug with 200 sq. mm PVC insulated copper conductor single core cable in surface/ PVC insulated medium class PVC conductor although 1.1 kv sq. mm PVC insulated copper conductor single core cable for loop wiring as reqd.	10	Mtrs	Mtr	
9.01	String for light power plug with 600 sq. mm PVC insulated copper conductor single core cable in surface/ PVC insulated medium class PVC conductor although 1.1 kv sq. mm PVC insulated copper conductor single core cable for loop wiring as reqd.	5	Mtrs	Mtr	
11.00	OP of 100 amps four pole OFF load change over switch in MS sheet enclosure with safe handle operation capable of working 415/500 V AC 22 Duty in drilling hole on the board, making connections, working the body etc. as reqd. (Make - VPS, Havelock or S.S. Make )	1	Nos	Each	
12.00	OP 100 Amps 3P+N Switch fuse unit with Removable Porcelain Fuse Units in MS sheet enclosure with safe handle operation capable of working 415/500 V AC 22 Duty in drilling hole on the board, making connections, working the body etc. as reqd. (Make - VPS, Havelock or S.S. Make )	1	Nos	Each	
13.00	Demounting of the existing panel (i) Demounting of faulty parts, being the replacement of faulty parts (ii) connection, testing, etc complete as reqd.	1	Job	Job	
14.00	Installation - Water & Commissioning of 1.5/2.2 TE at Type SDB. Access to door and out door unit as directed by Engineering charges (ii) being the existing refrigerant piping with insulation, cutting, brazing, General Servicing & being with existing supply pipe along with the piping connections, including removing of minor leakage etc. complete as reqd.	4	Job	Job	
15.00	OP of 25 mm Dia 2 mm thick threaded Duralap Pipe for For drainage with all accessories i.e. valve, bend, pipe (ii) fixing the same on wall / on the wall etc. as reqd.	10	Mtrs	Mtr	
16.00	Supplying and fixing 25 mm dia 2 mm thick threaded Duralap Pipe for drainage with all accessories i.e. valve, bend, pipe (ii) fixing the same on wall / on the wall etc. as reqd.	10	Mtrs	Mtr	
17.00	Demounting of the existing pipe (i) Demounting of faulty parts, being the replacement of faulty parts (ii) connection, testing, etc complete as reqd.	2	Nos	Each	
18.00	Charging of Fresh Refrigerant gas R-22 (R 22) up to specified pressure as per manufacturer recommendation in following capacity AC units and pressure testing by nitrogen, vacuumation for 2 hours, nitrogen with gas and testing commissioning of the AC etc. as reqd. Note: One job remains of charging of Gas in one compressor i.e. One complete an conditioning thereof only.	2	Job	Job	
18.01	S.T.R WAZZ 500 AC	2	Job	Job	
19.00	Supply Installation Testing of advance maintenance free chemical battery measurement density 1.280 approx of 3 kVA (rated and 60 Earth Electrode Outer Pipe Diameter 48 mm and inner pipe diameter 25 mm, made high AGM/AGM), resistor bonded GI on metal surface (minimum Galvanized Iron (G.I.) standard thickness 80 micron as per IS 475) and as recommended by IS 2043:2014, 100000 mAh MSD with terminal to connected accessories, withstand voltage 100 V with base height 120 kg, weight of measurement density 1.280 compound with BMS test certificate for each. The remaining space will be filled with soil and top of earth pit cover with high density polymer earth pit chamber cover dimension (1000x1000x250mm) with handles and to achieve the desired effect as per BMS norms. complete at the specified and directed. The earth chamber should be covered with 100mm brick wall all around for the earth chamber and plastering of outer surface (ii) minor civil work and excavation of round earth pit etc. as reqd. (Make - JNH/PL/SL/DATN or S.S. MAKE)	4	Sets	Set	
20.00	Rate for Supplying of 25 kg bag carbon based chemical BMS certificate with highly conductive and earth friendly ground enhancing compound as per IS 4753:7 mtr as reqd.	4	Nos	Each	
21.00	Provision and fixing 25 mm x 3 mm GI strip on surface with suitable size insulator at suitable distance as is reqd. for connections, etc. as required.	10	Mtrs	Mtr	
22.00	Provision and fixing 25 mm x 3 mm GI strip in 60 mm dia 1°C class D.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer on surface with suitable size 100 clamp at suitable distance or to ground (ii) excavation and re-filling etc. as required.	15	Mtrs	Mtr	
23.00	Provision and fixing earth bus bar of 50 mm x 6 mm GI strip on surface with two nos. PVC insulator and minimum 6 nos. holes of suitable size (ii) providing MS nut bolt washer for connections etc. as required. (Length 50 m each)	2	Nos	Each	
24.00	Provision and fixing 8 mm dia GI wire on surface or in recess for loop wiring along with existing surface/ required conduct/ connection wiring cable as required.	10	Mtrs	Mtr	
25	Supplying & fixing of following Weathering Surface Based LED light polycarbonate housing , suitable for work on 230V AC Supply complete as reqd.(Make -Phisach /Crompton/Havelock /Bajaj/Wipac/Surya/Hellux).	10	Mtrs	Mtr	
25.01	LED Waz LED Light	4	Nos	Each	
26.00	ITC of 20 Amp Energy Efficient LED Type Flood Light (rated with pressure die cast aluminium with mild power LED) as light source & heat treatment (aluminized plate with fluor coating and integral electronic driver complete with IP55 protection, min. system efficacy 100 lm/watt, 200-200, 90-100 suitable for work as MS 2753 AC Supply (ii) being on existing GI bracket / Pole, suitable modification of bracket (if required) and connection with 1.1 kv 1.5 sqmm PVC insulated PVC sheathed copper conductor cable from fitting to MCB in MS box through GI bracket / Pole etc. as reqd. The fixture shall have a continuous color temperature of at least 5000K and a CRI of >70. The Light system shall be designed for up to 10000 hour (ii) removal of existing faulty light etc as reqd. (Make -Phisach /Crompton/Havelock /Bajaj/Wipac )	1	Nos	Each	
27.00	Fixing of 38 mm dia G.I. Pipe Bracket Approx. 1.2 Mtrs long 8' Class base at 120 degree on the existing pole/rod. No installation of string with 20mm M.S. Clamp welded of Bracket and Two Nos. Nut & Bolt (ii) silver colour painting etc. as reqd.	1	Nos	Each	

25.00	Supply & Fit of 1x2x20 Watt LED Btu type luminaire with CECA housing being efficient 200 lumens/feet complete with LED line rod in polycarbonate housing , suitable for work on 230V AC Supply complete  (Make/Make/Component/Make/Brand/Work/Servic)	1	Yes		Each	
25.00	230V 10A 1P of heavy duty type 1 modular one station meter for work on 230V single phase AC Supply with 10A Capacity and with one change over facility with base (for mounted facility if connection etc as required) (M/S L&T or SO)	1	Yes		Each	
30.00	1P of ABS make modular weather proof finished proof the necessary components light control gear box of size 200mmx150mm x100mm suitable for pole mounting and cable entry from bottom side with side height door (v. 10" of 6 Amp 1C" Curve SP MCB on DIN channel and one no. 10A neutral Link (i) depending of existing facility/overcable M 5 base (i) connection being on an tray (Make UNITEK or SO)	1	Yes		Each	
	<b>Note - GST will be paid Extra as applicable</b>				Total	Rs.
						Executive Engineer(E)
						BSNL Electrical Division
						Barabar
<b>Special Note:-</b>						
1. Call Basic Work is to be executed for various Exchanges / BTS Sites under concerned Sub Division Area (SDA) District mentioned in B.T. However Work can be executed at any site of SA. (Incharge)						
2. It is a call back tender. Quoties mentioned in the schedule are tentative and shall be executed as per actual site requirement as and when requisition received by Competent authority under Directors of Sub Divisional Engineer (E) Incharge.						
3. All the items shall be used in accordance to site by site Requirement & Specific model of DG Set / Make of particular equipment shall						
4. Before execution of work, material should be got approved from the Sub Divisional Engineer (E) Incharge.						
						Executive Engineer(E)
						BSNL Electrical Division
						Barabar



## Section-VI      Technical Specifications

### **SPECIFICATIONS OF DG SET (If applicable)**

- 1 The work is to be executed at various sites on various engines of BSNL
- 2 The work shall be carried out as per current departmental specifications.
- 3 The work shall be supervised by a qualified supervisor.
- 4 Work shall be carried out as per manufacturer recommendation & prescribed guidelines.
- 5 Servicing/top overhauling and testing of all parameters shall be checked & adjusted as per specifications of manufacturer.
- 6 There should be no any oil or fuel leakage after the servicing/top overhauling.
- 7 All the parts shall be as per manufacturer's recommendation & GST invoice shall be produced a.w. part numbers or otherwise it should be of approved make.
- 8 Test Certificate from authorised service center shall be submitted for F.I. Pump calibration and servicing.
- 9 Sample of all the materials, Spares, accessories etc., shall be got approved from the Engineer-in-charge before using the same on the work.
- 10 Any damage done in the site during the execution of work shall have to be made good by the contractor at his own cost and risk.
- 11 Tappit clearance shall be adjusted as per manufacturer specifications and as per instruction of Engineer-in-charge.
- 12 Throttle linkage, belt tension, cleaning of breather shall be checked & adjusted accordingly
- 13 All existing protections with audio, visual as well as tripping are covered in repairing of control wiring as per schedule

### **SPECIFICATIONS FOR PROVIDING EI & FANS (If applicable)**

- 1 Rates of only ISI marked conduits, switches and sockets outlets have been taken in the schedule of quantities. Unless and otherwise specified, only such conduits, cables, switches and sockets outlets shall be used in the work.
- 2 The work shall be done as per current CPWD specifications for electrical works as amended from time to time and Indian Electricity Rules as amended up to date.
- 3 The work shall be supervised by a qualified Overseer/Engineer.
- 4 The layout of the work will be given by the Engineer-in-Charge or his duly authorized representative at site of work.

- 5 All conduit work will be carried out in recessed conduit. If recessed conduit wiring is not possible due to circumstances beyond the control, the conduit can be laid in surface. However such surface conduit work shall be carried out only with prior approval of Engineer-in-Charge. Down/Drops of surface conduit & all MS/CI boxes used for housing switch & socket must be recessed.

Separate conduits shall be provided for followings.

- a) Power plug wiring.
  - b) Light and Fan point wiring.
  - c) Emergency Light point wiring.
  - d) Telephone wiring.
  - f) Fire detection and alarm.
- 6 The number of power plug points shall be designed with only one outlet per circuit.
- 7 The earthing sets must be provided in the presence of the Engineer-in-Charge or his authorized representative.
- 8 The contractor will have to give the following tests at his cost and intimate test results before final bills are paid. Nothing extra will be paid to him on this account.
- a. Earth test.
  - b. Polarity test.
  - c. Insulation test.
  - d. Earth continuity test of recessed conduit.
- 9 Any damage done to the building by the contractor during the execution of work shall have to be Made good at his cost & risk. If he does not do it himself within a reasonable time as determined by the Engineer-in-Charge the same will be got executed at his risk & cost departmentally after giving notice to him.
- 10 The circuit wiring at various places shall be kept minimum by taking the runs on walls.
- 11 The conduits laid shall be provided with fish wire to facilitate wiring at a later stage. The telephone outlets shall be provided immediately above skirting level.
- 12 All the sub distribution boards, sub main boards and main boards shall be sign written clearly indicating the number of distribution board, the type of load it is serving and the number of circuits contained in the distribution board.
- 13 While making the end connection of wires, no strand shall be out and the termination of wire shall be done with necessary lugs and ferrule by crimping method without any extra payment.
- 14 Lugs should be provided while terminating 6 SWG GI wire for earth continuity without any extra Payment.
- 15 The termination of conduits etc. in the junction box to be provided above DB should be done by making proper holes instead of cutting the box.
- 16 The bus bar provided in main board shall be suitable for current density of not more than 100 Amp/sq.cm.
- 17 All the points on the walls (except for exhaust fan) in the rooms or the corridors shall be provided at a height of 2300 mm above the floor level.
- 18 All switch boxes and boards in a room shall be of same size.
- 19 Air conditioning plant rooms, weather maker room, sub station rooms and engine alternator rooms shall be provided light/fans points on walls only.
- 20 Conduit laid/fixed in slab or wall with fan box before award of work shall be recovered on the following basis :
- a. Conduit as per size on linear basis of DSR-2007 (Internal) +/- abatement of agreement.
  - b. Fan box already provided shall be taken into account.

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**SPECIFICATIONS OF CABLE (If applicable)**

- 1 The cable laying shall be as per CPWD specification.
- 2 The route for the cable laying should be gets approved from the Engineer-in-Charge.
- 3 All cable joints should be done in presence of Engineer-in-Charge or his authorized representative. The LT joints should be done with crimping method and will make lugs/ferrules should only be used.
- 4 The measurement of the cable will be done from the top of the one cable and control box to the top of the other cable and box
- 5 The earthing (wherever applicable) should be done in the presence of the Engineer-in-Charge.
- 6 Any damage done to the building during the erection will have to be made good to the entire satisfaction of Engineer-in-Charge.
- 7 Under ground cable of 1.1 KV grade should be subjected to pressure/insulation test before & after laying to the same in the ducts and in case of unsatisfactory tests the cost of all repairs and replacement & all extra work of removal and relaying will have to be made good by the contractor at his own cost and risk.
- 8 Schedule of work should be carefully read before quoting if any deviation regarding any item is proposed should be clearly indicated in the tender particularly the type of the cable should be specified.
- 9 The quantity of cable in the tender is approximate. The agency will have to assess the quantity from the site before dispatch.

### LIST OF APPROVED MAKES- BSNL ELECTRICAL WING

S. No.	Item	Makes
2	Alternator(Brushless)	Crompton Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd
3	Battery (Lead Acid /Mntc. Free)	Amara Raja / AMCO / Farukawa / Hitachi / Exide/ Prestolite / Standard
4	HV Switchgear (Vacuum Circuit Breaker/SF6 )	Biecco Lawrie / Crompton / Kirloskar / MEI / Jyoti Ltd
5	Transformer (Oil filled / Dry type)	ABB / Schneider Electric /Andrew Yule / Bharat Bijlee / Crompton / EMCO / Kirloskar / Siemens
	a) Above 400 KVA	
	b) Up to 400 KVA	In addition to above makes, Uttam/Automatic Electric Gear(AEG)/Patson/Rajasthan transformer and Switchgear
6	Air Circuit Breaker	L&T/ Schneider Electric / Siemens
7	MCCB(lcs=lcu)	L&T/ Schneider Electric / Siemens
8	SDF units	L&T/ Schneider Electric / Siemens/ HPL/Havells
9	Power Contactors	L&T/ Schneider Electric / Siemens/ Lakshmi(LECS)
10	Change Over Switch	HPL / Havells / H-H Elcon
11	Intelligent APFC Relay	L&T/EPCOS(Siemens)/ Schneider Electric / Neptune Ducati/Syntron/ABB
12	Bus Bar Trunking/ Sandwiched Bus Duct	Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta
13	Power Capacitors (MPP/APP)	L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric/Neptune Ducati
14	Digital/ KWHr meter	Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh / Universal/HPL/L&T/ABB
15	Cold shrink HT/LT Cable Joint	Denson / 3M(M-Seal )/ Raychem
16	Rubber Matting	ISI mark
17	MCB/ Isolator /ELCB/RCCB/ Distribution Board	Crompton / Havells / Indokopp / MDS Legrand/ L&T / Schneider Electric/ Siemens / Standard/ C&S/ABB/HPL
18	MS/ PVC Conduit	ISI mark
19	Cable Tray	MEM/Bharti/Ratan/Slotco/Profab
20	HT/LT Cables	ISI mark
21	PVC insulated copper conductor wire	ISI mark
22	Centrifugal Pump	Amrut / BE / Beacon / Batliboi / Crompton / Jyoti / Kirloskar / KSB / Mather & platt / WASP/Grundfos
23	Submersible Pump	Crompton/Amrut / BE / Calama / Kirloskar / KSB
24	Motors	ABB/ Bharat Bijlee / Crompton Greaves / Schneider Electric / HBB / KEC / Siemens/Jyoti Ltd
25	Fresh Air Fans	GE / Khaitan/Almonard/Crompton
26	Starter	ABB / BCH / Schneider Electric / L&T / Siemens /
27	Single Phase Preventer	L&T / Minilec / Siemens / Zerotrip
28	GI/MS Pipe	ATC / ATL / BST / GSI / ITC / ITS / IIA / JST / Jindal /TTA / Tata/Zenith
29	Foot Valve	ISI mark
30	Gate Valve	Advance/Audco/Johnson Controls/Zoloto/Annapurna / Fountain / Kirloskar / Leader / Sant / Trishul
31	Compressors	Carrier/Emerson copeland/York/Danfoss (for chillers only)
32	Resin Bonded Glass wool	Fibre Glass / Pilkington / UP Twiga
33	Expanded Polystyrene	BASF(India) Ltd.



34	Gauge	Feibig / H.Guru / Pricol
35	Controls	FLICA / Honeywell / Indfoss / Penn-Danfoss / Ranco / Ranutrol / Sporland
36	Fine Filters	Anfiltra Effluent / ARW / Athlete/ Airtake/ Dyna / Kirsloskar/ Puromatic/ Purafill/ Purolator / Tenacity
37	GI Sheet	HSU Jindal / National / Nippon Denro / Sail / Tata
38	Heat Detector	Appollo / Chemtron/ Edward / Fenwal/ Hochiki / Nitton /System Sensor/ Wormald/Honeywell Essar/Notifier
39	Ionization Detector	Appollo / Cerebrus / Edward/ /Fenwal /Hochiki / Nitton / System Sensor /Wormald
40	Photo Electric Smoke Detector	Appollo / Cerebrus / Edward / Fenwal/ Hochiki / Nitton / Wormald
41	Fire Panel (Microprocessor based)	Agni Instruments / Agni Devices/ Aruna Agencies/ Carmel Sensor / Ravel Elect./Honeywell Essar/Notifier/Navin Systems
42	Sprinkler/ Hose Reel & Hose Pipe	ISI mark
43	Fire Extinguisher	ISI mark
44	Lift	OTIS, Kone, Mitsubishi , Schindler,Johnson

**NOTE:**

- 1 In case of External / PMC works, the list of approved makes may be modified as per client's requirement.
- 2 The accessories such as CT/PT/measuring instrument/relays provided by approved make in respect of Transformer/HT Panel/DG /AC Package Units as supplied by approved manufacturer along with the equipments are also acceptable in addition.
- 3 Any additional makes may be approved by concerned PCEs/Sr CEs/CEs(Elect) for the work under his jurisdiction as already accorded vide letter no. 3-2-5/EW/VEP-1/2007 dated 05-07-2007.

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**Executive Engineer(E),  
BSNL, ED, Bikaner**

**SECTION - IX (BSNL EW-8)**

**BHARAT SANCHAR NIGAM LIMITED**

(A Government of India Enterprise)

CIRCLE - RAJASTHAN TELECOM CIRCLE DIVISION - JODHPUR

BRANCH: EW

SUB DIVISION - \_\_\_\_\_

(A)

**Tender for the work of :-** \_\_\_\_\_

- (i) Issued to (contractor) \_\_\_\_\_
- (ii) Tender Cost \_\_\_\_\_ (iii) Receipt No. \_\_\_\_\_
- (iv) Date of application \_\_\_\_\_ (v) Date of issue \_\_\_\_\_
- (vi) Signature of officer issuing the documents \_\_\_\_\_
- (vii) Designation \_\_\_\_\_

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

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

**TENDER**

1 I/We have read and examined the notice inviting tender, schedule, specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, special conditions, Schedule of Rates and other documents and Rules referred to in the conditions of contract and all other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

2 I/We hereby tender for the execution of the work specified for BSNL within the time specified, schedule of quantities and in accordance in all respects with the Specifications, designs, drawings and instructions and other documents and Rules referred to in the conditions of contract and all other contents in the tender Document for the work.

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

4 A sum of Rs. .... is hereby forwarded in the form of Deposit at call receipt/FDR//Bank guarantee of a Nationalized/Scheduled Bank as earnest money. If I/We, fail to commence the work specified I/We agree that the said BSNL shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely and the same may at the option of the said BSNL be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.

5 Should this tender be accepted, I/We agree to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered upto maximum of percentage mentioned in clause 12.3 of the tender form and those in excess of that limit at rates to be determined in accordance with provisions contained in clause 12.2.

6 I/We agree to furnish to BSNL Deposit at call receipt/FDR/Bank guarantee of a Nationalised/ Scheduled Bank of an amount equal to 5% of the contract value in a standard format within two weeks from the date of issue of award letter. I/We agree to keep the performance bank guarantee valid for one year from the date of actual completion of work.

7 I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than to whom I/We are/are authorised to communicate the same or use the information in any manner prejudicial to the safety or interest of BSNL.

Signature of Witness  
(required in the case of  
Contractor's thumb impression  
is given by the contractor in place  
of signature )

(Name & Postal address)

(Signature of contractor )  
Seal of Contractor  
Date:

Occupation of Witness

**ACCEPTANCE**

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

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

- a)
- b)

Dated .....

For & on behalf of BSNL  
Signature \_\_\_\_\_  
Designation \_\_\_\_\_

**General Rules & Directions**

1	All works proposed for execution by contractor will be notified in a form of invitation to tender displayed on Notice Board in select BSNL offices and signed by the officer inviting tender or by publication in News papers/internet (designated web page) as the case may be.
2	This form will state the work to be carried out, as well as the date of submitting and opening tenders and the time allowed for carrying out the work; also the amount of earnest money to be deposited with the tender, and the amount of performance guarantee to be deposited by the successful tenderer(s). Copies of the specifications, designs and drawings and any other documents required in connection with the work signed for the purpose of identification by the Officer inviting tender shall also be open for inspection by the contractor at the office of Officer inviting tender during office hours.
3	In the event of the tender being submitted by a firm it must be signed by the authorised signatory.
4	Receipts for payments made on account of work when executed by a firm, must also be signed by authorised signatory.
5	Any person who submits a tender shall fill up the usual printed form stating at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other condition of any sort, including conditional rebates will be summarily rejected. However, tenders with unconditional rebate will be acceptable. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tenders shall have the name and number of the works to which they refer written on the envelopes.
	The rates(s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paise and considering more than fifty paise as rupee one.
6	The Officer inviting tender or his duly authorised assistant will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amounts of the several tenders in a Comparative Statement in a suitable form. In the event of a tender being accepted a receipt for the earnest money forwarded therewith shall thereupon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule 1. In the event of a tender being rejected, the earnest money forwarded with such unaccepted tender shall thereupon be returned to the contractor remitting the same without any interest.

7	The officer inviting tenders shall have the right of rejecting all or any of the tenders, and, will not be bound to accept the lowest or any other tender.
8	The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgement of payment to the Officer inviting tender and the contractors shall be responsible for seeing that he procures a receipt signed by the concerned Accounts Officer.
9	The memorandum of work tendered for and the schedule of materials to be supplied by BSNL shall be filled and completed in the office of the Officer inviting tender before the tender form is issued. If a form is issued to an intending tenderer without having been so filled in and incomplete, he shall request the officer to have this done before he completes and delivers his tender.
10	The tenderer shall sign a declaration under the officials Secret Act, 1923 for maintaining secrecy of the tender documents drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the work given to them. The unsuccessful tenderers shall return all the drawings given to them.
11	Rates quoted by the Contractor in the tender both in figures and words shall be accurately filled-in so that there is no discrepancy in the rates written in figures & words. However, if a discrepancy is found the rates which correspond with the amount worked out by the contractor shall unless otherwise proved be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written in either in figures or words then the rates quoted by the contractor in words shall be taken as correct. Where the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the rates quoted by the contractor will unless otherwise proved be taken as correct and not the amount.
12	<b>Performance Guarantee:</b> The contractor is required to furnish performance guarantee for an amount equal to 5% of the contract value in the form of bank guarantee / CDR/FDR/DD (of a nationalized / Scheduled Bank in a standard format) within two weeks from the date of issue of award letter. The validity period of the performance security in the form of performance bank guarantee shall be one year from the date of actual completion of work.
	<b>Security deposit:</b> 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.
13	All rates shall be quoted on the tender form. The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and words. In case of figures, the word 'Rs.' Should be written before the figure of rupees and word 'P' after the decimal figures, e.g. 'Rs.2.15 P' and in case of words, the word, ' Rupees' should precede and the word 'Paise' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should invariably be upto two decimal places. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.
14A	The bidder shall give the total composite price inclusive of all Central & state's levies and taxes i.e. Sales-tax, purchase tax, turnover tax, service tax, works contract tax etc. or any other taxes or duties like octroi, local area development tax on materials/labour etc
14B	The total composite price shall comprise of unit price and all other components of price need to be individually indicated/quoted against the goods/material/service, it proposes to supply under the contract in the following manner:- i) The Basic Unit Price (Ex-Factory Price) of the goods /services/ materials Excise Duty, Sales Tax, Freight, Forwarding, Packing, service tax, insurance and any other levies /charges already paid or payable by the contractor/supplier shall be quoted separately. ii) The liability to pay all taxes, levies, etc shall be of contractor and BSNL will not entertain any claim whatsoever in this respect. iii) The invoice for excise duty/equivalent duty/service tax paid favoring BSNL shall be issued by the firm.
14C	No concessional form except Sales Tax form 'C' for the items as specified in the schedule of works and meant for use in BSNL, shall be provided by BSNL. Form 'C' shall be provided by the BSNL only on the specific request of the contractor." (i) BSNL shall evaluate in detail the financial bids to see whether any computational errors have been made and compare the bids previously determined to be substantially responsive pursuant to <b>clause -8 above</b> (ii) Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the purchaser. If there is a discrepancy between words and figures, the amount in words shall prevail. If the supplier does not accept the correction of the errors, his bid shall be rejected. (iii) The evaluation and comparison of responsive bids shall be done on the basis of Net cost to BSNL on the prices of the goods offered inclusive of Duties and Taxes (But excluding CENVAT-able duties & Taxes) as indicated in the <b>Price Schedule in Section -VIII of the Bid Document.</b> (iv) Vendors should furnish the correct Excise Duty & Service tax in the price schedule. If the credit for the Duties and Taxes under CENVAT credit Rules-2004 is found to be not admissible at any stage subsequently owing to wrong furnishing of Tariff, then the vendors will be liable to refund such non admissible amount, if already paid along with penalty if charged by the concerned authority. BSNL reserves its right to deduct such amount from any pending bills or deposit of the vendor. (v) The price quoted by the bidder shall remain fixed during the entire period of contract and shall not be subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected. No claim under "Clause- 10cc" shall be entertained. (vi) DISCOUNT, if any, offered by the bidders shall not be considered unless specifically indicated in the price schedule. Bidders desiring to offer discount shall therefore modify their offers suitably while quoting and shall quote clearly net price taking all such factors like Discount, free supply, etc, into account".
15A	However, pursuant to the constitution (forty-sixth amendment) act, 1982, if any further tax or levy is imposed by statute, after the last date of receipt of tenders, and the contractors thereupon necessarily and properly pays such taxes/ levies, the contractor shall be reimbursed the amount so paid, provided such payment, if any, is not in the opinion of Superintending engineer (whose decision shall be final and binding) be attributable to delay in execution of work within the control of contractor.
15B	The contractor shall keep necessary books of account 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 BSNL and further shall furnish such other information/ document as engineer-in-charge may require.
16	The Contractor shall, within a period of 30 days of imposition of any further tax or levy in pursuant to the constitution of (forty sixth 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.
17	The tender for the work shall not be witnessed by a contractor or contractors who himself/ themselves has/have tendered or who may and has/have tendered for the same work. Failure to observe this condition would render, tenders of the contractors tendering, as well as witnessing the tender, liable to summary rejection.
18	Other agencies will also simultaneously execute the works like horticulture, external services, installation of telephone exchange equipment and other building works for the same project along with this work in particular. The contractor shall afford necessary facilities for the same. No claim in the matter shall be entertained.
19	Some restrictions may be imposed by the security staff etc. On the working and/or movement of labour, material etc., The contractor shall be bound to follow all such restrictions /instructions and nothing extra shall be payable on this account.
20	The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued thereunder from time to time. If he fails to do so, his failure will be a breach of the contract and the Engineer-in-charge may in his discretion without prejudice to any other right or remedy available in law cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.
21	No engineer of gazetted rank or executive of BSNL employed in engineering or administrative duties in an engineering department of the government of India/BSNL is allowed to work as a contractor for a period of two years of his retirement from government service without the previous permission of government of India/BSNL. This contract is liable to be cancelled if either the contractor or any of his employee is found at any time to be such a person who had not obtained the permission of government of India as foresaid, before submission of the tender or engagement in the contractor's service as the case may be.

22	Near relatives of all BSNL employees either directly recruited or on deputation are prohibited from participation in tenders and execution of works in the different units of BSNL. The near relatives for this purpose are defined as: a) Members of a Hindu Undivided family. b) They are husband and wife. c) The one is related to the other in the manner as father, mother, son(s) & son's wife(daughter-in-law), Daughter(s) & daughter's husband(son-in-law), brother(s) & brother's wife, sister(s) & sister's husband(brother-in-law).
23	The company or firm or any other person is not permitted to tender for works in BSNL Unit in which his near relative(s) is(are) posted. The unit is defined as SSA/Circle/Chief Engineer/Chief Archt./Corporate office for non executive employees and all SSA in a circle including circle office/Chief Eng./Chief Archt./Corporate office for executive employees (including those called as Gazetted officers at present). The tenderer should give a certificate that none of his/her such near relative is working in the units as defined above where he is going to apply for tender/work, for proprietorship firm certificate will be given by the sole proprietor, for partnership firm, certificate will be given by the authorized signatory. Any breach of these conditions by the company or firm or any other person, the tender/work will be cancelled and earnest money/performance guarantee will be forfeited at any stage whenever it is so noticed. BSNL will not pay any damages to the company or firm or the concerned person. The company or firm or the person will also be debarred for further participation in the concerned unit. The format of the certificate to be given is "I..... Son of Sh ..... Resident of..... hereby certify that none of my relative(s) as defined in the tender document is/are employed in BSNL unit as per details given in tender document. In case at any stage, it is found that the information given by me is false/incorrect, BSNL shall have the absolute right to take any action as deemed fit/without any prior intimation to me".  <b>(Seal of the firm) (Signature of Contractor)</b> <b>CONDITIONS OF CONTRACT</b>
<b>Definitions</b>	1. The 'contract' means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of BSNL and the contractor, together with the documents referred to therein including the conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
2	In the contract the following expression shall, unless the context there otherwise requires have the meanings hereby respectively assigned to them:-  i) The expression 'works' or 'work' shall unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent and whether original, altered, substituted or additional  ii) The 'site' shall mean the land / Building/ or other places on into or through which work is to be executed under the contract or any alternate land, building, path or street which may be allotted or used for the purpose of carrying out the contract.  iii) The 'contractor' shall mean the individual or firm or company whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company or theof such individual or the persons composing such firm or company or the successors of such firm or company and the permitted assignees of such individual, firm or company.  iv) BSNL means the Bharat Sanchar Nigam Ltd. having its corporate office at B-148,Statesman House, Barakhamba Road, New Delhi-110001 and its successors.  v) The 'Engineer-in-charge' means the Engineer officer who shall supervise and be incharge of the work and who shall sign the contract on behalf of BSNL as mentioned in Schedule F hereunder.  vi) Accepting Authority means the authority mentioned in Schedule 'F'.  vii) Excepted Risk are risks due to riots (other than those on account of contractor's employees), war (whether declared or not) invasion, act of foreign enemies, hostilities, civil war, rebellion, revolution, insurrection, military or usurped power, any acts of Government, damages from Aircraft, Acts of God such as earth quake, lightning and unprecedented floods, and other causes over which the contractor has no control and accepted as such by the accepting authority or causes solely due to use or occupation by BSNL of the part of the works in respect of which a certificate of completion has been issued or a cause solely due to BSNL's faulty design of works.  viii) Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender papers or the standard Schedule of Rates of the Government mentioned as per Schedule 'F' hereunder ,with the amendments thereto issued up-to the date of receipt of the tender.  ix) Tendered value means the value of the entire work as stipulated in the letter of award.  x) Market rate shall be the rate as decided by the Engineer-in-Charge on the basis of the cost of materials and labour at the site where the work is to be executed plus the percentage mentioned in Schedule 'F' to cover , all overheads and profits.
<b>3. Scope &amp; Performance</b>	Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
4	The contractor shall be furnished, free of cost, one copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract.
<b>5. Work to be carried out</b>	The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may Works to be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the schedule of quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.
<b>6. Sufficiency of Tender</b>	The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the contract and all matters and things necessary for the proper completion and maintenance of the works.
7	The several documents forming the contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.
<b>7.1 (Discrepancies &amp; adjustments of Error)</b>	In the case of discrepancy between the schedule of quantities, the specifications and/or the drawings, the following order of preference shall be observed:-



	i) Description of Schedule of Quantities.
	ii) Particular Specification and Special condition, if any.
	iii) Drawings.
	iv) BSNL/C.P.W .D. Specifications.
	v) Indian Standard Specifications of B.I.S.
7.2	If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
7.3	Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.
8.1	For rate contracts of Electrical Installation, Air Conditioning, Engine Alternator, Sub Station and Fire Detection works, work/quantities of item of works can be split amongst the lowest of three agencies who agree to the rates decided by BSNL in respect of 1st lowest in the following manner:-
	a) If the work stands distributed between the first three lowest tenderers, the proportion of work distributed shall be as below:- 50% to the lowest tenderer and remaining quantities to other two tenderers in INVERSE RATIO of their Evaluated price.
	b) In case it is decided to split the work amongst the first two lowest firms, the proportion of work distribution shall be as follows:
	i) 70% to the first lowest tenderer.
	ii) 30% to the second lowest tenderer.
	In case the tenderers other than lowest tenderer do not agree to match the rates of L1 then 100% works shall be awarded to the lowest tenderer.
8.2	Based on the Master Agreement between BSNL and contractor individual LOI for works shall be issued by the competent authority. The individual agreement so executed containing all the terms and conditions of master agreement shall be treated as an independent agreement and any action, if required, to be taken shall be taken as per this individual contract.individual contract.
8.3	In case of NIT for individual work there will be no split up of work and the entire quantity will be awarded to the lowest tenderer, if the firm has quoted as per terms and conditions of the NIT.
9. (Signing of Contract)	The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of the notice inviting tender, all the documents including drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
10	The agreement to be signed on non-judicial stamp paper and the cost to be decided as per the prevailing local bye-laws or zonal head of the circle.
	<b>CLAUSES OF CONTRACT</b>
	<b>CLAUSE – 1</b>
Performance	1.1 i)The contractor is required to furnish performance guarantee for an amount equal to 5% of the contract value in the form of bank guarantee / CDR/FDR/DD (of a nationalized / Scheduled Bank in a standard format) within two weeks from the date of issue of award letter. The validity period of the performance security in the form of performance bank guarantee shall be one year from the date of actual completion of work. Compensation or the other sums of money payable by the contractor under the terms of this contract may be deducted from or paid by the sale of a sufficient part of his performance guarantee or from the interest arising therefrom, or from any sums which may be due to or may become due to the contractor by BSNL on any account whatsoever absolutely determine the contract in any of the following cases absolutely determine the contract in any of the following cases deductions or sale as aforesaid, the contractor shall within 10 days make good in cash or guarantee bonds or fixed deposit receipt tendered by the state bank of India or by scheduled banks executed in favour of BSNL.scheduled banks executed in favour of BSNL.
Guarantee	ii) The Performance Guarantee shall be initially valid upto the stipulated date of completion plus one year beyond that. In case the time for completion of works gets enlarged ,the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work.
	iii) The Engineer –in –charge shall not make a claim under the performance guarantee except for amounts to which BSNL is entitled under the contract (not withstanding and or without prejudice to any other provisions in the contract agreement in the event of:
	a) Failure by the contractor to extend the validity of the Performance guarantee as described herein above, in which event the engineer-in-charge may claim the full amount of the Performance Guarantee.
	b) Failure by the contractor to pay BSNL any amount due, either as agreed by the contractor or determined under clauses/conditions of the agreement, within 30 days of the service of notice to this effect by engineer-in-charge.
	iv)In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the agreement, the Performance guarantee all stand forfeited in full and shall be at the disposal of the BSNL.
	1.2 In case a fixed deposit receipt of any bank is furnished by the contractor to the BSNL as part of the Performance guarantee and the Bank is unable to make payment against the fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the BSNL to make good the deficit.
	<b>CLAUSE 1A</b>
Recovery of Security Deposit	The person/persons whose tender(s) may be accepted (hereinafter called contractor shall permit Government/BSNL at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 10% of the gross amount of each running bill till the sum, will amount to security deposit of 5% of the tendered value. This will be released after an observation period of 12 months after the date of Completion of work along with after an observation period of 12 months after the date of Completion of work along with Performance Guarantee.
	<b>CLAUSE 2</b>
Compensation for Delay	2.1 If the contractor fails to maintain the required progress in terms of clause 5 or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under the law to BSNL on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below or such smaller amount as decided by the Superintending Engineer (whose decision in this regard shall be final and binding).
	i) First ten weeks - 0.5% of contract value per week
	ii) Next ten weeks - 0.7% of contract value per week

	2.2 Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 12% of the tendered value of work. The amount of compensation may be adjusted or set-off against any sum payable to the contractor under this or any other contract with BSNL.
	2.3 For the purpose of grant of extension of time, air conditioning, Engine Alternator, Fire detection work is deemed to have been completed after successful completion of the initial acceptance testing by T&D Circle and as per BSNL standards. For Sub Station, the date of clearance from electrical inspector and for wet riser system date of clearance from concerned Fire authority is taken as deemed date of completion. For lift the date of completion shall be taken as the date of clearance from the lift inspector.
	<b>CLAUSE 3</b>
<b>When Contract Can be Determine</b>	3.0 Subject to other provisions contained in this clause the engineer-in-charge may without prejudice to his right against the contractor in respect of any delay, or inferior workmanship or otherwise to any claims for damage in respect of any breaches of the contract and without prejudice to any rights or remedies under any of the provisions of this contract or otherwise and whether the date for completion has or has not elapsed by notice in writing absolutely determine the contract in any of the following cases
	(i) If the contractor having been given by the engineer-in charge a notice in writing to rectify, reconstruct or replace any defective work or that the work is being performed in any inefficient or otherwise improper or unworkman like manner shall omit to comply with the requirements of such notice for a period of seven days thereafter.
	(ii) If the contractor being a company shall pass a resolution or the court shall make an order that the company shall be wound up or if a receiver or a manager on behalf of a creditor shall be appointed or if circumstances shall arise which entitle the court or creditor to appoint a receiver or a manager or which entitle the court to make a winding up order.
	(iii) If the contractor has, without reasonable cause suspended the execution of the work or has failed to proceed with the work with due diligence so that in the opinion of the engineer-in-charge( which shall be final and binding) he will be unable to secure completion of the work by the date for completion and continues to do so after a notice in writing of seven days from the Engineer-in-Charge.
	(iv) If the contractor fails to complete the work within the stipulated date or items of work with individual date of completion, if any stipulated, on or before such date(s) of completion and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-Charge.
	(v) If the contractor persistently neglects to carry out his obligations under the contract and/or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-Charge.
	(vi) If the contractor commits any acts mentioned in clause 21 hereof. When the contractor has made himself liable for action under any of the cases aforesaid, the engineer-in charge on behalf of the BSNL shall have powers.
	a) To determine or rescind the contract as aforesaid( of which termination or rescission notice in writing to the contractor under the hand of the engineer-in-charge shall be conclusive evidence) upon such determination or rescission the full performance guarantee and security deposit of the contractor shall be liable to be forfeited and shall be absolutely at the disposal of BSNL. If any portion of the performance guarantee and security deposit has not been paid or received it would be called for and forfeited.
	b) To employ labour paid by BSNL and to supply materials to carry out the work or any part of the work debiting the contractor with the cost of the labour and the price of the materials( of the amount of which cost and price certified by the engineer in charge shall be final and conclusive against the contractor) and crediting him with the value of the work done in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of this contract. The certificate of divisional officer as to the value of the work done shall be final and conclusive against the contractor provided always that action under the sub clause shall only be taken after giving notice in writing to the contractor. Provided also that if the expenses incurred by BSNL are less than the amount payable to the contractor at his agreement rates, the difference should not be paid to the contractor.
	c) After giving notice to the contractor to measure up the work of the contractor and to take such whole or the balance or part thereof as shall be unexecuted out of his hands and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him( of the amount of which excess the certificate in writing of the engineer-in-charge shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by BSNL under this contract or on any other account whatsoever or from his performance guarantee or the proceeds of sales thereof or a sufficient part thereof as the case may be. If the expenses incurred by BSNL are less than the amount payable to the contractor at his agreement rates, the differences shall not be paid to the contractor. The contractor whose contract is determined or rescinded as above shall not be allowed to participate in the tendering process for the balance work. In the event of any one or more of the above courses being adopted by the engineer-in-charge the contractor shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any materials or entered into any engagements or made any advances on account or with a view to the execution of the work or the performance of contract and in case action is taken under any of the provisions aforesaid, the contractor shall not be entitled to recover or be paid any sum for any work thereof or actually performed under this contract unless and until the engineering-in-charge has certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified. Provided further that if any of the recoveries to be made, while taking action as per (b) and/or (c) above, are in excess of the performance guarantee and security deposit forfeited, these shall be limited to the amount by which the excess cost incurred by BSNL exceeds the performance guarantee and security deposit so forfeited.
	<b>CLAUSE 4</b>

<p><b>Contractor Liable to pay Compensation even if action not taken under clause 3</b></p>	<p>In any case in which any of the powers conferred upon the engineer-in-charge by clause-3thereof, shall have become exercisable and the same are not exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in the event of any future case of default by the contractor and the liability of the contractor for compensation shall remain unaffected. In the event of the engineer in-charge putting in force all or any of the powers vested in him under the preceding clause he may, if he so desires, after giving a notice in writing to the contractor preceding clause he may, if he so desires, after giving a notice in writing to the contractor take possession of (or at the sole discretion of the engineer-in-charge which shall be final and binding on the contractor, Engineer in charge by notice in writing may order the contractor or his clerk of the works, foreman or other authorised agent to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice) and in the event of the contractor failing to comply with any such requisition, the engineer-in-charge may remove them at the contractor's expenses or sell them by auction or private sale on account of the contractor and at his risk in all respects and the certificate of the engineer-in-charge as to the expenses of any such removal and the amount of the proceeds and expense of any such sale shall be final and conclusive against the contractor</p>
	<p><b>CLAUSE 5</b></p>
<p><b>Time and Extension for Delay</b></p>	<p>The time allowed for carrying out the work as entered in the tender as per Schedule 'F' or the extended time shall be strictly observed by the contractor and shall be the essence of Time and the contract on the part of the contractor and shall be reckoned from the tenth day after Extension the date on which the order to commence the work is issued to the contractor. If the contractor commits default in commencing the execution of the work as aforesaid, BSNL for Delay shall, without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money and the performance guarantee absolutely.</p>
	<p>5.1 To ensure good progress during the execution of the work, the contractor shall be bound in all cases in which the time allowed for any work exceeds, one month (save for special jobs) to complete 1/8 of the whole of work before 1/4 th of the whole time allowed under the contract has elapsed; 3/8 of the work before 1/2 of such time has elapsed, and 3/4 th of the work, before 3/4 of such time has elapsed. For special jobs, if a time schedule has been submitted by the contractor and the same has been accepted by the engineer-in-charge, the contractor shall comply with the said time schedule</p>
	<p>5.2 If the work(s) be delayed by:-</p>
	<p>i) force majeure, or</p>
	<p>ii) abnormally bad weather, or</p>
	<p>iii) serious loss or damage by fire, or</p>
	<p>iv) civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or</p>
	<p>v) Delay on the part of other contractors or tradesmen engaged by Engineer-in-charge in executing work not forming part of the contract or</p>
	<p>vi) Non-availability of stores, which are the responsibility of BSNL to supply.</p>
	<p>vii) Then upon the happening of any such event causing delay, the contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.</p>
	<p>5.3 Request for extension of time, to be eligible for consideration, shall be made by the contractor in writing within 30 days of the happening of the event causing delay. The contractor may also, if practicable, indicate in such a request the period for which extension is desired. Non application by the contractor for extension of time shall not be a bar for giving a fair and reasonable extension by the Engineer-in-charge and this shall be binding on the contractor.</p>
	<p><b>CLAUSE 6</b></p>
<p><b>Measurement of Work Done</b></p>	<p>6.1 All measurement of all items having financial value shall be entered in Measurement Book so that a complete record is obtained of all works performed under the contract.</p>
	<p>6.2 All Measurements shall be taken jointly by the Engineer-in-charge or his authorized representative and by the contractor or his authorized representative from time to time during the progress of the work and such measurements shall be signed and dated by the Engineer-in-charge and the contractor or their representatives in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties.</p>
	<p>6.3 If for any reason the contractor or his authorized representative is not available and the work of recording measurements is suspended by the Engineer-in-charge or his representative, the Engineer-in-charge and the BSNL shall not entertain any claim from contractor for any loss or damages on this account. If the contractor or his authorised representative does not remain present at the time of such measurements after the contractor or his authorised representative has been given a notice in writing three(3) days in advance or fails to countersign or to record objection within a week from the date of the measurement, then such measurements recorded in his absence by the Engineer-in-charge or his representative shall be deemed to be accepted by the contractor.</p>
	<p>6.4 The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for recording measurements.</p>
	<p>6.5 Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Bureau of Indian Standards and if for any items no such standard is available then a mutually agreed method shall be followed.</p>
	<p>6.6 The contractor shall give not less than seven days notice in writing to the engineer-in-charge or his authorized subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimensions thereof be taken before the same is covered up or placed beyond the reach of measurement and shall not cover up and place beyond the reach of measurement any work without the consent in writing of the engineer-in-charge or his authorized subordinate in-charge of the work who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or the engineer-in-charge's consent being obtained the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.</p>
	<p>6.7 Engineer-in-charge or his authorized representative may cause either themselves or through another officer of BSNL to check the measurements recorded jointly or otherwise as aforesaid and all provisions stipulated herein above shall be applicable to such checking of measurements.</p>

	6.8 It is also a term of this contract that recording of measurements of any item of work in the measurement book and/or its payment in the interim, on account or final bill shall not be considered as conclusive evidence as to the sufficiency of any work or material to which it relates nor shall it relieve the contractor from liabilities from any over measurement or defects noticed till completion of the defects liability period.
	<b>CLAUSE 7</b>
Payment on intermediate Certificate to be regarded as advance	7.1 No payment shall be made for a work estimated to cost rupees Twenty thousand or less till after the whole of the work shall have been completed and certificate of completion given. But in the case of a work estimated to cost more than Rs. Twenty thousand interim or running account bills shall be submitted by the contractor for the work executed on the basis of recorded measurements. The contractor shall not be entitled to be paid any interim payment if the gross work done since the last payment is less than Rs. Twenty thousand.
	7.2 Interim payment on account of amount admissible shall be made by the Engineer-in-charge certifying the sum to which the contractor is considered entitled by way of interim payment at such rates as decided by the Engineer-in-charge. The amount admissible shall be paid by 20 working day after the day of presentation of the bill by the contractor to the Engineer-in-charge or his Sub Divisional Engineer.
	7.3.1 Payment to the contractors for Sub Station, Lifts, fire detection, fire fighting and other specialized items, during progress of work, will be regulated as below :-
	a) 80% of prorata of the approved price breakup of contract value on receipt of equipment at site and after satisfactory physical inspection.
	b) 10% of prorata of the approved price breakup of contract value after successful installation of equipment.
	c) 5% of the approved contract value after successful completion of Initial acceptance testing.
	d) 5% of the approved contract value after successful completion of the final acceptance testing.
	e) For the works where A/T is not applicable e.g. for substation, lift, fire fighting etc. 5% of the approved contract value shall be released after clearance by Electrical inspector/ lift inspector/ Fire officer respectively.
	7.3.2 Payment to the contractors for Air Conditioning and Engine Alternator, during progress of work, will be regulated as below :-
	(a) In respect of part 'A' agreement 95% of the approved price on receipt of equipment at site and after satisfactory physical inspection. For claiming this payment, the following documents are to be submitted to the paying authority.
	(i) Excise Gate Pass / Invoice or equivalent document.
	(ii) Delivery Challan.
	(iii) Consignee receipt.
	(iv) Proof of payment of Entry Tax etc., if any.
	(b) The balance 5% payment shall be made after Successful Installation, Commissioning and acceptance testing of equipment. © In respect of part 'B' agreement prorata payment up to 75% of agreement rates shall be made on completion of physical installation.
	(d) No payment will be made for goods/equipment rejected at the site on testing. Payment, if made, for such items shall be recovered from subsequent bills or other bills of the supplier.
	(e) BSNL shall deduct statutory taxes and duties from payments due to the firm as per rules of the central/ State Government. The certificate for such deductions shall be issued to the firm by the Accounts Officer of the concerned Division.
	<b>(f) Each claim bill of contractors must accompany the following:</b>
	(i) List showing the details of labourers/employees engaged.
	(ii) Duration of their engagement.
	(iii) The amount of wages paid to such labourers/ employees for the duration in question.
	(iv) Amount of EPF contributions (Both employer's & employees contribution) for the duration of engagement in question paid to the EPF authorities.
	(v) Copies of authenticated documents of payments of such contribution to EPF-authorities.
	(vi) A declaration from the contractors regarding compliance of the conditions of EPF-Act, 1952.
	(g) The bill passing authority will check the payment particulars regarding EPF contribution furnished by the contractors along with the bill as mentioned in Para 16.4 above and keep full records of the payments etc. each contract wise. The bill will be passed by the bill passing authority only if the contractor complies with the Terms and conditions of EPF Act, 1952.
	7.4 All such intermediate payments shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the due performance of the contract or any part thereof in any respect or the accruing of any claim nor shall it conclude, determine or affect in any way the powers of the engineer-in-charge under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise or in any other way vary or affect the contract.
	7.5 Pending consideration of extension of date of completion interim payments shall continue to be made as herein provided, without prejudice to the right of BSNL to take action under the terms of this contract for delay in the completion of work, if the extension of date of completion is not granted by the competent authority.
<b>Completion Certificate</b>	<b>CLAUSE 8</b>
	8.1 Within ten days of the completion of the work, the contractor shall give notice of such completion to the engineer-in-charge and within thirty days of the receipt of such notice the Completion engineer-in-charge shall inspect the work and if there is no defect in the work shall furnish Certificate the contractor with a final certificate of completion, otherwise a provisional certificate of physical completion indicating defects(a) to be rectified by the contractor /or(b) for which payment will be made at reduced rates, shall be issued but no final certificate of completion shall be issued, nor shall the work be sidered to be complete until the contractor shall have removed from the premises on which the work shall be executed all scaffolding, surplus materials and rubbish and dirt etc. from the site. if the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus aterials and rubbish etc. the engineer-in-charge may at the expense of the contractor remove such scaffolding, surplus materials and rubbish etc. and dispose of the same as he thinks fit and clean of such dirt as aforesaid and the contractor shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.
	8.2 The contractor shall submit completion plan as required vide CPWD general specifications for Electrical works( part 1 - Internal) 1994 and (part II - External) 1995 /BSNL specifications as applicable within thirty days of the completion of the work.
	8.3 In case, the contractor fails to submit the completion plan as aforesaid he shall be liable to pay a sum equivalent to 2.5% of the value of the work subject to a ceiling of Rs.15,000/- (Rs. Fifteen thousand only) as may be fixed by the Superintending Engineer concerned and in this respect the decision of the Superintending Engineer shall be final and binding on the contractor.

	<b>CLAUSE 9</b>
<b>Payment of final</b>	9.1 The final bill shall be submitted by the contractor in the same manner as specified in Payment interim bills within three months of physical completion of the work or within one month of of Final the date of the final certificate of completion furnished by the Engineer-in-charge whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. payment of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer-in-charge, will, as ar as possible be made within the period specified herein under, the period being reckoned from the date of receipt of the bill by the Engineer-in-charge or his authorized Sub Divisional Engineer, complete with account of materials issued by BSNL and dismantled materials.
	i) If the Tendered value of work is upto Rs. 5 lakhs : 3 months ii) If the Tendered value of work exceeds Rs. 5 lakhs : 6 months
<b>Payment of Contractor's Bill to Banks</b>	9.2 Payments due to the contractor, may if so desired by him, be made to his bank instead of direct to him provided that the contractor furnishes to the ngeener-in-charge (i) an authorization in the form of a legally valid documents such as a power of attorney Payment of conferring authority on the bank to receive payments and (ii) his own acceptance of the Contractor's Bill correctness of the amount made out as being due to him by BSNL or his signature on the to Banks bill or other claim preferred against BSNL before settlement by the engineer-in-charge of the account or claim by the payment to the bank. While the receipt given by such bank shall constitute a full and sufficient discharge for the payment, the contractor shall whenever possible present his bills duly receipted and discharge through his bank. Nothing herein contained shall operate to create in favour of the bank any rights or equities vis-à-vis BSNL.
	<b>CLAUSE 10</b>
<b>Material provided by the Contractor</b>	i) Materials which BSNL will supply are shown in the Schedule of work / Schedule B. It also stipulates the quantum, place of issue and rate(s) to be charged in respect thereof. The contractor shall be bound to procure them from Engineer-in-charge.
	ii) As soon as the work is awarded, the contractor shall finalize the program for the completion of work as per clause 5 of this contract and shall give his estimates of materials required on the basis of drawings/or schedule of quantities of the work. The Contractor shall give in writing his equirement to the Engineer-in-charge which shall be issued to him keeping in view the progress of work as assessed by the Engineer-in- charge.
	iii) The contractor shall see that only the required quantities of materials are got issued. Any such material remaining unused and in perfectly good condition at the time of completion or determination of the contract shall be returned to the Engineer-in-charge at the stores from which it was issued or at a place directed by him by a notice in writing. The contractor shall not be entitled for loading, transporting, unloading and stacking of such unused material except for the extra transportation, if any involved, beyond the original place of issue.
	iv) The contractor shall bear the cost of getting the material issued, loading, transporting to site, unloading, storing under cover as required, assembling and joining the several parts together as necessary.
	v) All stores/materials so supplied to the contractor or procured with the assistance of BSNL shall remain the absolute property of BSNL and the contractor shall be the trustee of the stores/materials, and the said stores/materials shall not be removed/disposed off from the site of the work on any account and shall be at all times open to inspection by the Engineer-in-charge or his authorized agent.
	vi) In the event of breach of the aforesaid condition, the contractor shall in addition to throwing himself open to account for contravention of the terms of the licenses or permit and/or for criminal breach of trust, be liable to BSNL for all advantages or profits resulting or which in the usual course would have resulted to him by reason of such breach. Provided that the contractor shall in no case be entitled to any compensation or damages on account of any delay in supply or non-supply thereof all or any such materials and stores provided further that the contractor shall be bound to execute the entire work if the materials are supplied by BSNL within the original scheduled time for completion of the work plus 50% thereof or schedule time plus 6 months wchever is more if the time of completion of work exceeds 12 months but if a part of the materials only has been supplied within the aforesaid period then the contractor shall be bound to do so much of the work as may be possible with the materials and stores supplied in the aforesaid period. For the completion of the rest of the work, the contractor shall be entitled to such extension of time as may be determined by the Engineer-in-charge whose decision in this regard shall be final and binding on the contractor.
	<b>CLAUSE 10A</b>
	The contractor shall, at his own expense, provide all materials, required for the works other than those which are stipulated to be supplied by BSNL.
	i) The contractor, shall at his own expense and without delay, supply to the Engineer-in-charge samples of materials to be used on the work and shall get these approved in advance. All such materials to be provided by the contractor shall be in conformity with the specifications laid down or eferred to in the contract. The contractor shall, if requested by the Engineer-in-charge furnish proof, to the satisfaction of the Engineer-in-charge that the materials so comply. The Engineer-in-charge shall within thirty days of supply of samples or within such further period as he may require intimate to the contractor in writing whether samples are approved by him or not. If samples are not approved, the contractor shall forthwith arrange to supply to the Engineer-in-charge for his approval fresh samples complying with the specifications laid down in the contract. When materials are required to be tested in accordance with specifications, approval of the Engineer-in-charge shall be issued after the test results are received.
	ii) The contractor shall at his risk and cost submit the samples of materials to be tested or analysed and shall not make use of or incorporate in the work any materials represented by the samples until the required tests or analysis have been made and materials finally accepted by the Engineer-in-charge. The contractor shall not be eligible for any claim or compensation either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a result of testing of materials.
	iii) The Engineer-in-charge or his authorized representative shall at all times have access to the works and to all workshops and places where work is being prepared or from where materials, manufactured articles or machinery are being obtained for the works and the contractor shall afford every facility and every assistance in obtaining the right to such access.
	i) The Engineer-in-charge shall have full powers to require the removal from the premises of all materials which in his opinion are not in accordance with the specifications and in case of default the Engineer-in-charge shall be at liberty to employ at the expense of the contractor other persons to remove the same without being answerable or accountable for any loss or damage that may happen or arise to such materials. The engineer-in-charge shall also have full powers to require other proper materials to be substituted thereof and in case of default the engineer-in-charge may cause the same to be supplied and all costs which may attend such removal and substitution are to be borne by the contractor.
	<b>CLAUSE 10B</b>

	The contractor(s) shall make his/their own arrangements for water/electricity required for internal/external electrification work and nothing extra will be paid for the same. In respect of specialized works like DG Set, Air conditioning, Fire Detection etc. water/ electricity supply shall be made available by BSNL free of cost for erection/testing.
	<b>CLAUSE 10 C</b>
	In respect of Contracts with stipulated time period of completion being less than 18(Eighteen) months, if after submission of the tender the wages of labour increases as a direct result of the coming into force of any fresh law, or statutory rule or order and such increase exceeds ten per cent of the wages prevailing at the time of the last stipulated date for receipt of the tenders including extensions if any for the work, and the contractor thereupon necessarily and properly pays in respect of labour engaged on the execution of the work such increased wages, then the amount of the contract shall accordingly be varied. Provided always that any increase so payable is not, in the opinion of the Superintending Engineer (whose decision shall be final and binding on the contractor) attributable to any delay in the execution of the contract within the control of the contractor.
	Provided, however, no reimbursement shall be made if the increase is not more than 10% of the said wages, and if so, the reimbursement shall be made only on the excess over 10% and provided further that any such increase shall not be payable if such increase has become operative after the contract or extended date of completion of the work in question.
	If after submission of the tender, the wages of labour is decreased as a direct result of the coming into force of any fresh law or statutory rules or order and such decrease exceeds ten per cent of the wages prevailing at the time of receipt of the tender for the work, the BSNL shall in respect of labour engaged on the execution of the work after the date of coming into force of such law statutory rule or order be entitled to deduct from the dues of the contractor such amount as shall be equivalent to the difference between the wages as prevailed at the time of the last stipulated date for receipt of tenders including extensions if any for the work minus ten per cent thereof and the wages of labour on the coming into force of such law, statutory rule or order.
	The contractor shall, for the purpose of this condition, keep such books of account and other documents as are necessary to show the amount of any increase claimed or reduction available and shall allow inspection of the same by a duly authorized representative of the BSNL, and further shall, at the request of the Engineer-in-Charge may require any documents so kept and such other information as the Engineer-in-Charge may require. The contractor shall, within a reasonable time of his becoming aware of any alteration in the wages of labour, give notice thereof to the Engineer-in-Charge stating that the same is given pursuant to this condition together with all information relating thereto which he may be in position to supply



	b) The engineer-in-charge shall otherwise be entitled to lay down the procedures by which the provision of this sub-clause shall be implemented from time to time and the decision of the engineer-in-charge in this behalf shall be final and binding on the contractor.
	ix) Provided always that the provision of the preceding clause 10 (C) shall not be applicable for contracts where provisions of this clause are applicable but in cases where provision of this clause are not applicable, the provisions of clause 10(C) will become applicable.
	<b>CLAUSE 10D</b>
	The contractor shall treat all materials obtained during dismantling of an installation, excavation of the site for a work etc. as BSNL's property and such materials shall be disposed of to the best advantage of BSNL according to the instructions in writing issued by the engineer-in-charge.
	<b>CLAUSE 11</b>
<b>Work to be Executed in Accordance with Specifications, Drawings, Orders, etc.</b>	11.1 The contractor shall execute the whole and every part of the work in the most substantial and workman like manner and both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also confirm exactly fully and faithfully to the designs, drawings and instructions in writing in respect of the work signed by the engineer-in-charge. The contractor shall take full responsibility for adequacy, suitability and safety of all the works and methods of installation.
	11.2 In the case of any class of work for which there is no such specification as referred to Clause 11.1, such work shall be carried out in accordance with the Bureau of Indian Standards specification, in case there is no such specifications in Bureau of Indian Standards, the work shall be carried out as per manufacturer's specifications. In case there are no such specifications as required above the work shall be carried out in all respect in accordance with the instructions and requirements of the Engineer-in-charge.
	<b>CLAUSE 12</b>
<b>Deviation, Variations Extent and Pricing</b>	12.1 The engineer-in-charge shall have power
	i) To make any alterations in, omissions from, additions to or substitutions for the original specifications, drawings, designs and instructions, that may appear to him to be necessary or advisable during the progress of the work and
	ii) To omit a part of the works in case of non-availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the work in accordance with any instructions given to him in writing signed by the engineer-in-charge, and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the work, shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work except as hereafter provided
	12.1.1 The time for the completion of work shall, in the event of any deviations resulting in additional cost over the tendered value of sum being ordered, be extended, if requested by the contractor, as follows:
	i) In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus.
	ii) 25% of the time calculated in (i) above or such further additional time as may be considered reasonable by the Engineer-in-charge.
	12.2 Rates for such altered, additional or substituted work shall be determined by the Engineer-in-charge as follows:-
	i) If the rates for the additional, altered or substituted item of work is specified in the schedule of quantity, the contractor shall carry out the altered, additional or substituted item at the same rate.
	ii) If the rate for any additional altered or substituted item of work is not specified in the schedule of quantities, the rate for that item shall be derived from the rate for the nearest similar item specified therein.
	iii) If the rate for altered, additional or substituted item of work cannot be determined in the manner specified in sub paras (i) and (ii) above, then such item of works shall be carried out at the rate entered in the CPWD schedule of Rates as mentioned in the Schedule 'F' minus/plus the percentage by which the tendered amount of the work actually awarded is higher or lower than the corresponding estimated amount of the work actually awarded.
	iv) If the rates for the altered additional or substituted item of work can not determined in the manner specified in the sub-clauses (i) to (iii) above, then the rates for such item of work shall be derived from the Schedule of Rates specified in sub para above (iii) minus/plus the percentage mentioned in that sub para. Provided always that if rates(s) for part(s) of the item(s) are not available in the schedule of rates specified above, rate for part(s) of such item(s) shall be determined on the basis of the market rate(s) prevailing during the fortnight following the date of the order plus ten percent for profit and overhead.
	v) If the rates for the altered, additional or substituted item of work can not be determined in the manner specified in sub-para (i) to (iv) above, the contractor shall within 15 days of the date of receipt of order to carry out the said work, inform the engineer-in-charge of the rate which he proposes to claim for such item of work, supported by analysis of rate claimed and the Engineer-in-charge shall within three months thereafter, after giving due consideration to the rate claimed by the contractor, determine the rate or rates on the basis of prevailing market rates. In the event of contractor failing to inform the Engineer-in-charge within the stipulated period of time, the rate which he proposes to claim, the rate for such item shall be determined by the Engineer-in-charge on the basis of market rate(s).
	vi) Provided further that in case where the original item is substituted, the substituted item shall be deemed to have replaced the original item in the contract itself to that extent and above provisions pertaining to the deviations shall apply with respect to such substituted item and not the original item.
	<b>12.3 Increase/ Decrease of tendered quantity</b>
	a) BSNL will have the right to increase or decrease up to 50% of the quantity of goods and services specified in the schedule of items without any change in the unit price or other terms and conditions at the time of award of contract. In exceptional and unavoidable cases BSNL can increase the quantity of goods and services beyond 50 % of the tendered quantity without any change in tendered and accepted unit price and also other terms and conditions as applicable at the time of award of contract.
	<b>CLAUSE 13</b>
<b>Foreclosure of Contract due to Abandonment or Reduction in Scope of Work</b>	13.1 If at any time after acceptance of the tender BSNL shall decide to abandon or reduce the scope of the works for any reason whatsoever and hence not require the whole or any part



	of the works to be carried out, the Engineer-in-charge shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.
	13.2 The contractor shall be paid at contract rates full amount for works executed at site and in addition, a reasonable amount as certified by the Engineer-in-charge for the items hereunder mentioned which could not be utilised on the work to the full extent in view of the foreclosures.
	i) Reasonable compensation for transfer of T&P and staff from site to contractor's permanent stores or to his other works, whichever is less. If T&P/staff are not transported to either of the said places, no cost of transportation shall be payable.
	ii) BSNL shall have the option to take over contractor's materials or any part thereof either brought to site or to which the contractor is legally bound to accept delivery from suppliers (for incorporation in or incidental to the work) provided, however BSNL shall be bound to take over the materials or such portions thereof as the contractor does not desire to retain. For materials taken over or to be taken over by BSNL cost of such materials as detailed by Engineer-in-charge shall be paid. The cost shall, however, take into account purchase price, cost of transportation and deterioration or damage which may have been caused to materials whilst in the custody of the contractor.
	13.3 The contractor shall, if required by the Engineer-in-charge, furnish to him books of account, wage books and other relevant documents and evidences as may be necessary to enable him to certify the reasonable amount payable under this condition.
	13.4 The reasonable amount of item(s) on 13.2 (i) above shall not be in excess of 2% of the cost of the work remaining incomplete on the date of closure, i.e. total stipulated cost of the work as per accepted tender less the cost of work actually executed under the contract and less the cost of contractor's materials at site taken over by BSNL as per item 13.2 (ii) above. Provided always that against any payments due to the contractor on this account or otherwise, the Engineer-in-charge shall be entitled to recover or be credited with any outstanding balances due from the contractor for advance paid in respect of any work and materials and any other sums which at the date of termination were recoverable by BSNL from the contractor under the terms of the contract.
	<b>CLAUSE 14</b>
<b>Suspension of Work</b>	14.1 If contractor :
	i) at any time makes default in proceeding with the works or any part of the work with the due diligence and continues to do so after a notice in writing of 7 days from the Engineer-in-charge; or
	ii) commits default to complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy within 7 days after a notice in writing is given to him in that behalf by the Engineer-in-charge; or
	iii) fails to complete the works or items of work with individual dates of completion, on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer-in-charge; or
	iv) Shall offer or give or agree to give to any person in BSNL service or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract for BSNL or
	v) Shall enter into a contract with BSNL in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to the Accepting Authority/Engineer-in-charge; or
	vi) Shall obtain a contract with BSNL as a result of wrong tendering or other non-bonafide methods of competitive tendering; or
	vii) being an individual, or if a firm, any partner thereof shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or purport so to do, or if any application be made under any insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors; or
	viii) being a company, shall pass a resolution or the court shall make an order for the winding up of the company, or a receiver or manager on behalf of the debenture holders or otherwise shall be appointed or circumstances shall arise which entitle the court or debenture holders to appoint a receiver or manager; or
	ix) Shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days or
	x) Assigns, transfers, sublets (engagement of labour on a piece-work basis or of labour with materials not to be incorporated in the work, shall not be deemed to be subletting) or otherwise parts with or attempts to assign, transfer sublet or otherwise parts with the entire works or any portion thereof without the prior written approval of the Accepting Authority.
	xi) The Accepting Authority may, without prejudice to any other right or remedy which shall have accrued or shall accrue hereafter to BSNL by a notice in writing to cancel the contract as a whole or only such items of work in default from the contract. 14.2 The Engineer-in-charge shall on such cancellation by the Accepting Authority have powers to:
	(a) take possession of the site and any materials, equipment, implements, stores etc. thereon and/or
	(b) carry out the incomplete work by any means at the risk and cost of the contractor.
	14.3 On cancellation of the contract in full or in part, the Engineer-in-charge shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or in case the works or part of the works is not to be completed, the loss or damage suffered by BSNL. In determining the amount, credit shall be given to the contractor for the value of the work executed by him up to the time of cancellation, the value of contractor's materials taken over and incorporated in the work and use of plant and machinery belonging to the contractor.
	14.4 Any excess expenditure incurred or to be incurred by BSNL in completing the works or part of the works or the excess loss or damages suffered or may be suffered by BSNL as aforesaid after allowing such credit shall without prejudice to any other right or remedy available to BSNL in law be recovered from any moneys due to the contractor on any account, and if such money are not sufficient the contractor shall be called upon in writing and shall be liable to pay the same within 30 days.
	14.5 If the contractor shall fail to pay the required sum within the aforesaid period of 30 days, the Engineer-in-charge shall have the right to sell any or all of the contractors' unused materials, plant, implements etc. and apply the proceeds of sale thereof towards the satisfaction of any sums due from the contractor under the contract and if thereafter there be any balance outstanding from the contractor, it shall be recovered in accordance with the provisions of the contract.
	14.6 Any sums in excess of the amount due to BSNL and unsold materials, tools and plant etc. shall be returned to the contractor, provided always that if cost or anticipated cost of completion by BSNL of the works or part of the works is less than the amount which the contractor would have been paid had he completed the works or part of the works, such benefit shall not accrue to the contractor.
	<b>CLAUSE 15</b>

<b>Inspection and supervision of Work</b>	<p>15.1 i) The contractor shall, on receipt of the order in writing of the Engineer-in-charge (whose decision shall be final and binding on the contractor) suspend the progress (whose decision shall be final and binding on the contractor) suspend the progress of the works or any part thereof for such time and in such manner as the Engineer-in-charge may consider necessary so as not to cause any damage or injury to the work already done or endanger the safety thereof for any of the following reasons.</p> <p>a) on account of any default on the part of the contractor or</p> <p>b) for proper execution of the works or part thereof for reasons other than the default of the contractor; or</p> <p>c) for safety of the works or part thereof.</p> <p>The contractor shall, during such suspension, properly protect and secure the works to the extent necessary and carry out the instructions given in that behalf by the Engineer-in-charge.</p> <p>ii) If the suspension is ordered for reasons (b) and (c) in sub para (i) above.</p> <p>a) The contractor shall be entitled to an extension of time equal to the period of every such suspension plus 25% of completion time specified in the contract.</p> <p>b) If the total period of all such suspensions in respect of the work exceeds thirty days, the contractor shall, in addition, be entitled to such compensation as the Engineer-in-charge may consider reasonable in respect of salaries and/or wages paid by the contractor to his employees and labour at site, remaining idle during the period of suspension, adding thereto 2% to cover indirect expenses of the contractor. Provided the contractor submits his claim supported by details to the Engineer-in-charge within fifteen days of the expiry of the period of 30 days.</p> <p>c) If the works or part thereof is suspended on the orders of the Engineer-in-charge for more than three months at a time, except when suspension is ordered for reason</p> <p>15.1 i) (a) in sub para above, the contractor may after receipt of such order serve a written notice on the Engineer-in-charge requiring permission within fifteen days from receipt by the Engineer-in-charge of the said notice, to proceed with the work or part thereof in regard to which progress has been suspended and if such permission is not granted within that time, the contractor, if he intends to treat the suspension, where it affects only a part of the works as an omission of such part by BSNL or where it affects whole of the works, as an abandonment of the works by BSNL, shall within ten days of expiry of such period of 15 days give notice in writing of his intention to the Engineer-in-charge. In the event of the contractor treating the suspension as an abandonment of the contract by BSNL, he shall have no claim to payment of any compensation on account of any profit or advantage which he might have derived from the execution of the work in full but which he could not derive in consequence of the abandonment. He shall, however, be entitled to such compensation, as the Engineer-in-charge may consider reasonable, in respect of salaries and/or wages paid by him to his employees and labour at site, remaining idle in consequence adding to the total thereof 2% to cover indirect expenses of the contractor provided the contractor submits his claim supported by details to the Engineer-in-charge within 30 days of the expiry of the period of three months.</p> <p>15.2 Provided further that the contractor shall not be entitled to claim any compensation from BSNL for the loss suffered by him on account of delay by BSNL in the supply of materials in schedule of work where such delay is covered by difficulties relating to the availability of trucks, force majeure including non-allotment of such materials by controlling authorities, acts of God, acts of enemies of the state/country or any reasonable cause beyond the control of BSNL.</p>
	<b>CLAUSE 16</b>
<b>Rectification of Defects</b>	<p>16.1 All work under or in course of execution or executed in pursuance of the contract shall at all time be open and accessible to the inspection and supervision of the Engineer-in-charge, his authorised subordinates in charge of the work and all the superior officers, officer of the Vigilance Cell of BSNL and of the Chief Technical Examiner's office (CVC) and the contractor shall at all times during the usual working hours, and at all other times at which reasonable notice of the intention of the engineer-in-charge or his authorised subordinate to visit the works, shall have been given to the contractor, either himself be present to receive order and instructions, or have a responsible agent duly accredited in writing present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.</p> <p>16.2 If it shall appear to the Engineer-in-charge or his authorised subordinates in charge of the work or to the Chief Engineer-in-charge/Vigilance Cell or his subordinate officers or to the Chief Technical Examiner or his subordinate officers, that any work has been executed with unsound, imperfect or unskillful workmanship, or with materials or articles provided by him for the execution of the work which are unsound or of a quality inferior to that contracted or otherwise not in accordance with the contract the contractor shall on demand in writing which shall be made within six months of the completion of the work from the Engineer-in-charge specifying the work, materials or articles complained of notwithstanding that the same may have been passed, certified and paid for forthwith rectify or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charge and cost. In the event of his failing to do so within a period specified by the Engineer-in-charge in the demand aforesaid, then the contractor shall be liable to pay compensation at the same rate as under clause 2 of the contract (for non-completion of the work in time) for this default.</p> <p>16.3 In such case the Engineer-in-charge may not accept the item of work at the rates applicable under the contract but may accept such items at reduced rates as the competent authority (Superintending Engineer) may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the equipment or he may reject the work outright without any payment and/or get it or other connected and incidental items rectified, or removed and re-executed at the risk and cost of the contractor. Decision of the Engineer-in-charge to be conveyed in writing in respect of the same will be final and binding on the contractor.</p>
	<b>CLAUSE 17</b>
<b>Contractor liable for damages during maintenance Period</b>	<p>If the contractor or his working people or servants shall break, deface, injure or destroy any part of building in which they may be working, or any building road, road kerb, fence enclosure, water pipe, cable drains, electric or telephone post or wires, trees, grass or grassland, or cultivated ground contiguous to the premises on which the work or any part of it is being executed or if any damage shall happen to the work while in progress, from any cause whatever or if any defect, shrinkage or other faults appear in the work within twelve months after a certificate final or otherwise of its completion shall have been given by the engineer-in-charge as aforesaid arising out of defective or improper materials or workmanship the contractor shall upon a receipt of a notice in writing on that behalf make the same good at his own expense, or in default, the engineer-in-charge may cause the performance guarantee and security deposit or the proceeds of sale there of or of a same to be made good by other workmen and deduct the expense from any sums that may be due, or at any time thereafter may become due to the contractor, or from sufficient portion thereof. The performance guarantee and security deposit of the contractor shall not be refunded before the expiry of twelve months after the issue of the certificate final or otherwise, of completion of work, or till the final bill has been prepared and passed whichever is later.</p>
	<b>CLAUSE 18</b>

<b>Contractor to supply Tools and Plants etc.</b>	The contractor shall provide at his own cost all materials (except such special materials if any, as may in accordance with the contract be supplied from the engineer-in-charge's stores), Plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary works required for the proper execution of the work, whether original, altered or substituted and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not, or which may be necessary for the purpose of satisfying or complying with the requirements of engineer-in-charge as to any matter as to which under these conditions he is entitled to be satisfied, or which he is entitled to require together with carriage therefore to and from the work. The contractor, shall also supply without charge the requisite number of persons with the means and materials, necessary for the purpose of setting out works, and counting, weighing and assisting in the measurements or examination at any time and from time to time of the work of materials. Falling his so doing the same may be provided by the engineer-in-charge at the expenses of the contractor and the expenses may be deducted, from any money due to the contractor, under this contract or otherwise and or from his performance guarantee or the proceeds of sale thereof, or of a sufficient portions thereof.
	<b>CLAUSE 18 A</b> In every case in which by virtue of the provisions of section 12, subsection (i) of the workmen's compensation act, 1923. BSNL is obliged to pay compensation to a workmen employed by the contractor, in execution of the works. BSNL will recover from the contractor, the amount of the compensation so paid; and, without prejudice to the rights of the BSNL under section 12, sub-section (ii) of the said act, BSNL shall be at liberty to recover such amount or any part thereof by deduction from the performance guarantee or from any sum due by BSNL to the contractor whether under this contract or otherwise. BSNL shall not be bound to contest any claim made against it under section 12, sub-section (i) of the said act, except on the written request of the contractor and upon his giving to BSNL full security for all costs for which BSNL might become liable in consequence of contesting such claim.
<b>Ensuring Payment &amp; Amenities to Workers, Contractor Fails</b>	<b>CLAUSE 18 B</b> In every case in which by virtue of the provisions of the e The Building & Other Construction Workers( Regulation of Employment & Condition of Service) Act 1996", The The Building & Other Construction Workers ( Regulation of Employment & Condition of Service) Rules 1998, AND, Contract Labour (Regulation and Abolition) Act, 1970, and of the Contract Labour (Regulation and Abolition) Central Rules, 1971, amended from time to time, BSNL is obliged to pay any amounts of wages to a workman employed by the contractor in execution of the works, or to incur any expenditure in providing welfare and health amenities required to be provided under the above said Act and the rules under Clause 19H or under the Contractor's Labour Regulations, or under the Rules framed by the Government / BSNL from time to time for the protection of health and sanitary arrangements for workers employed by the Contractor, BSNL will recover from the contractor the amount of wages so paid or the amount of expenditure so incurred ; and without prejudice to the rights of the BSNL under relevant provisions of above mentioned Acts, BSNL shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by the BSNL to the contractor whether under this contract or otherwise BSNL shall not be bound to contest any claim made against it under the relevant provisions of above mentioned Acts, except on the written request of the contractor and upon his giving to the BSNL full security for all costs for which BSNL might become liable in contesting such claim.
<b>Labour Laws to be Complied by the Contractor</b>	<b>CLAUSE 19</b> The contractor shall comply with the provisions of the "The Building & Other Construction Workers( Regulation of Employment & Condition of Service) Act 1996" and the "The Building and Other Construction Workers Welfare Cess Act 1996" amended from time to time and rules framed there-under. The contractor shall comply with the provisions of the "The Building & Other Construction Workers ( Regulation of Employment & Condition of Service) Rules 1998" and the "The Building and Other Construction Workers Welfare Cess Rules 1998", amended from time to time. The BSNL at the time of making any payment to Rules as applicable to the State in which the work is situated, of gross value of the workthe contractor for work done and measured under the contract shall deduct such sum at the rate, as prescribed in the The Building and Other Construction Workers Welfare Cess done from each running bill and final bill. Such deduction will be transferred to the State Workers Welfare Board by the Engineer-in-Charge as per the rules. The Engineer-in- charge, as Principal Employer, shall continue to monitor the rigorous implementation of the act/rules during the currency of the contract.
	The contractor shall register himself under The Building & Other Construction Workers (Regulation of Employment & Condition of Service) Act 1996" & The Building & Other Construction Workers ( Regulation of Employment & Condition of Service) Rules 1998, and, the "The Building and Other Construction Workers Welfare Cess Act 1996" and the "The Building and Other Construction Workers Welfare Cess Rules 1998", AND, shall also obtain a valid Licence under the Contract Labour (R&A) Act 1970, and the Contract Labour (Regulation and Abolition) Central Rules 1971, as amended from time to time,before the commencement of the work and continue to have these validated until the completion of the work. Any failure to fulfill the above requirements shall attract the penal provisions of this contract arising out of the resultant of non-execution of the work.
	<b>CLAUSE 19 A</b> No labour below the age of eighteen years shall be employed on the work.
<b>Payment of wages</b>	<b>CLAUSE 19 B</b> Payment of wages:  i) The contractor shall pay to labour employed by him either directly or through sub-contractors, wages not less than fair wages as defined in the contractor's Labour Regulation or as per the provisions of The Building & Other Construction Workers (Regulation of Employment & Condition of Service) Act 1996", The Building & Other Construction Workers ( Regulation of Employment & Condition of Service) Rules 1998, AND, contract labour (Regulation and Abolition) Act 1970, and the contract labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.  ii) The contractor shall, not withstanding the provisions of any contract to the contrary, cause to be paid fair wage to labour indirectly engaged on the work, including any labour engaged by his sub-contractors in connection with the said work, as if the labour had been immediately employed by him.  iii) In respect of all labour directly or indirectly employed in the works for performance of the contractor's part of this contract, the contractor shall comply with or cause to be complied with the contractor's Labour Regulations made by the Government / BSNL from time to time in regard to payment of wages, wage period, deductions from wages recovery of wages not paid and deductions unauthorisedly made, maintenance of wage books or wage slips, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and all other matters of the like nature or as per the provisions of The Building & Other Construction Workers( Regulation of Employment & Condition of Service) Act 1996", The Building & Other Construction Workers ( Regulation of Employment & Condition of Service) Rules 1998, AND, contract labour(Regulation & Abolition) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.  iv) a)The Engineer-in-Charge concerned shall have the right to deduct from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfillment of the conditions of the contract for the benefit of the workers, non-payment of wages or of deductions made from his or their wages which are not justified by their terms of the contract or non- observance of the Regulations.

	b) Under the provisions of Minimum W ages (Central) Rules, 1950, the contractor is bound to allow to the labours directly or indirectly employed in the works one day rest for six days continuous work and pay wages at the same rate as for duty. In the event of default the Engineer-in-Charge shall have the right to deduct the sum or sums not paid on account of wages for weekly holidays to any labours and pay the same to the persons entitled thereto from any money due to the contractor by the Engineer-in-Charge concerned.
	In the case of Union Territory of Delhi, however, as the all inclusive minimum daily wages fixed under Notification of the Delhi Administration No.F.12 (162) MWO/DAB/43884-91, dated 31.12.1979 as amended from time to time are inclusive of wages for the weekly day of rest, the question of extra payment for weekly holiday would not arise.
	v) The contractor shall comply with the provisions of the Payment of W ages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act 1938, workmen's compensation Act, 1923, industrial disputes Act, 1947, Maternity benefits act, 1961, and the contractor's labour (Regulation and Abolition) Act, 1970, The Building & Other Construction W orkers (Regulation of Employment & Condition of Service) Act 1996 or the modifications thereof or any other laws relating thereto and the rules made there-under from time to time.
	vi) The contractor shall indemnify and keep indemnified BSNL against payments to be made under and for the observance of the Laws aforesaid and the contractor's Labour Regulations without prejudice to his right to claim indemnity from his sub-contractors.
	vii) The laws aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a breach of this contract.
	viii) Whatever is the minimum wage for the time being, or if the wage payable is higher than such wage, such wage shall be paid by the contractor to the Workmen directly without the intervention of Jamadar and that Jamadar shall not be entitled to deduct or recover any amount from the minimum wage payable to the workmen as and by way of commission or otherwise.
	viii) The contractor shall ensure that no amount by way of commission or otherwise is deducted or recovered by the Jamadar from the wage of workmen.
	<b>CLAUSE 19 C</b>
	(1) In respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this contract, the contractor shall, at his own expense, arrange for the safety provisions as per Model Safety Code framed from time to time and shall, at his own expense, provide for all facilities in connection therewith. The contractor shall ensure that at the construction site of The Building or other construction work, adequate safety measures are taken to protect The Building workers against any accident etc. The adequate safety measures in conformity with the provisions of Part III of The Building and Other Construction Workers (Regulation of Employment and condition of service) Central Rules 1998 should be provided in addition to the safety measures laid down in Model Safety Code. In case of any discrepancy, the safety measures as perPart III of the Building and Other Construction Workers (Regulation of Employment and condition of service) Central Rules 1998 shall supercede other provisions.
	(2) In case the contractor fails to make arrangements and provide necessary facilities as aforesaid he shall be liable to pay a penalty of Rs.200/- for each default and in addition the Engineer-in-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.
	<b>CLAUSE 19 D</b>
	The contractor shall submit by the 4th and 19th of every month, to the Engineer-in-Charge a true statement showing in respect of the second half of the preceding month and the first half of the current month respectively:-
	(1) the number of labourers employed by him on the work,
	(2) their working hours,
	(3) the wages paid to them,
	(4) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of the damages and injury caused by them, and,
	(5) the number of female workers who have been allowed maternity benefit according to Clause 19 F and the amount paid to them.Failing which the contractor shall be liable to pay to BSNL a sum not exceeding Rs.200/- for each default or materially incorrect statement. The decision of the Engineer-in-Charge shall be final in deducting from any bill due to the contractor the amount levied as fine and be binding on the Contractor.
	<b>CLAUSE 19 E</b>
	In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this contract, the contractor shall comply with or cause to be complied with all the provisions of various statutes/enactments and rules there under framed by the Central/State Governments, and rules framed by BSNL from time to time for the protection of health and sanitary arrangements for the workers employed by the BSNL/Dept.of Telecommunications and its contractors. Notwithstanding the above provisions, the contractor shall be liable for levy of any penalty in case he fails to meet the requirements of The Building and Other Construction Workers (Regulation of Employment and Condition of Service) Act, 1996 and The Building and Other Construction Workers (Regulation of Employment and Condition of Service) Central Rules 1998 and Contract Labour (Regulation and Abolition) Act, 1970 and Contract Labour (Regulation and Abolition) Central Rules, 1971, Industrial Disputes Act, 1947 or any other Labour laws relating there of and rules made there under from time to time
	<b>CLAUSE 19 F</b>
	Leave and pay during leave shall be regulated as follows:-
	1. Leave:
	(i) in the case of delivery-maternity leave not exceeding 8 weeks, 4weeks, upto and including the day of delivery and 4 weeks following that day,
	(ii) in case of miscarriage-upto 3 weeks from the date of miscarriage.
	2. Pay:
	(i) in case of delivery- leave pay during maternity leave will be at the rate of the women's average daily earnings, calculated on total wages earned on the days when full time work was done during the period of three months immediately preceding the date on which she gives notice that she expects to be confined or at the rate of Rupee one only a day whichever is greater.
	(ii) in the case of miscarriage – leave pay at the rate of average daily earning calculated on the total wages earned on the days when full time work was done during a period of three months immediately preceding the date of such miscarriage.
	3. Conditions for the grant of Maternity Leave:
	No maternity leave benefit shall be admissible to a woman unless she has been employed for a total period of not less than six months immediately preceding the date on which she proceeds on leave,
	4. The contractor shall maintain a register of Maternity (Benefit) in the prescribed form as shown in Appendix-I and II, and the same shall be kept at the place of work.
	<b>CLAUSE 19 G</b>

	In the event of the contractor(s) committing a default or breach of any of the provisions of the Contractor's Labour Regulation and Model Rules for the protection of health and sanitary arrangements for the workers as amended from time to time or furnishing any information or submitting or filing any statement under the provisions of the above Regulation and Rules which is materially incorrect, he/they shall, without prejudice to any other liability, pay to the BSNL a sum not exceeding Rs.200/- for every default, breach or furnishing, making, submitting, filing such materially incorrect statements and in the event of the contractor (s) defaulting continuously in this respect, the penalty may be enhanced to Rs.200/- per day for each day of default subject to a maximum of 5 percent of the tendered value of the Work. The decision of the Engineer-in-Charge shall be final and binding on the parties.
	Should it appear to the Engineer-in-Charge that the contractor(s) is/ are not properly observing and complying with the provisions of the Contractor's Labour Regulations and Model Rules and the provisions of The Building & Other Construction Workers( Regulation of Employment & Condition of Service) Act 1996", The Building & Other Construction Workers ( Regulation of Employment & Condition of Service) Rules 1998, AND, Contract labour (Regulation and Abolition) Act, 1970, and the Contract Labour (R&A) Central Rules 1971, for the protection of health and sanitary arrangements for the work-people employed by the contractor(s)(hereinafter referred as "the said Rules") the Engineer-in-Charge shall have power to give notice in writing to the contractor(s) requiring that the said Rules to be complied with and the amenities prescribed therein be provided to the work-people within a reasonable time to be specified in the notice. If the contractor(s) shall fail within the period specified in the notice to comply with and/or observe the said Rules and to provide the amenities to the workpeople as aforesaid, the Engineer-in-Charge shall have the power to provide the amenities herein before mentioned at the cost of the contractor(s). The contractor(s) shall erect, make and maintain at his/their own expense and to approved standards all necessary huts and sanitary arrangements required for his/their work-people on the site in connection with the execution of the works, and if the same shall not have been erected or constructed, according to approved Standards, the Engineer-in-Charge shall have power to give notice in writing to the contractor(s) requiring that the said huts and sanitary arrangements be re-modeled and/ or reconstructed according to approved standards, and if the contractor(s) shall fail to remodel or reconstruct such huts and sanitary arrangements according to approved standards within the period specified in the notice, the Engineer-in-Charge shall have the power to remodel or reconstruct such huts and sanitary arrangements according to approved standards at the cost of the contractor(s).
	<b>CLAUSE 19 H</b>
	The contractor(s) shall at his/their own cost provide his /their labour with a sufficient number of huts (hereinafter referred to as the camp) of the following specifications
	i)
	a) The minimum height of each hut at the eaves level shall be 2.10m (7 ft.) and floor area to be provided will be at the rate of 2.7 Sq.ms. (30 Sq.Ft.) for each member of the workers family staying with the labourers.
	b) The contractor(s) shall in addition construct suitable cooking places having a minimum area of 1.80m X 1.50m(6'X5') adjacent to the hut for each family.
	c) The contractor(s) shall also construct temporary latrines and urinals for the use of the labourers each on the scale of not less than four per each one hundred of the total strength, separate latrines and urinals being provided for women.
	d) The contractor(s) shall construct sufficient number of bathing and washing places, one unit for every 25 persons residing in the camp. These bathing and washing places shall be suitably screened.
	ii)
	a) All the huts shall have walls of sun-dried or burnt-bricks laid in mud mortar or other suitable local materials as may be approved by the Engineer-in-Charge. In case of sun-dried bricks, the walls should be plastered with mud gobi on both sides. The floor may be kutchra but plastered with mud gobi and shall be atleast 15 cm (6") above the surrounding ground. The roofs shall be laid with thatch or any other materials as may be approved by the Engineer-in-Charge and the contractor shall ensure that through out the period of their occupation the roofs remain watertight.
	b) The contractor(s) shall provide each hut with proper ventilation.
	c) All doors, windows, and ventilators shall be provided with suitable leaves for security purposes.
	d) There shall be kept an open space of at least 7.2m(8yds.) between the rows of huts which may be reduced to 6m(20ft.) according to the availability of site with the approval of the Engineer-in-Charge. Back to back construction will be allowed.
	<b>iii) Water Supply</b>
	The contractor(s) shall provide adequate supply of water for The use of labourers. The provisions shall not be less than two gallons of pure and wholesome water per head per day for drinking purposes and three gallons of clean water per head per day for bathing and washing purpose. Where piped water supply is available, supply shall be at stand posts and where the supply is from wells or river, tanks, which may be of metal or masonry, shall be provided. The contractor(s) shall also at his/their own cost make arrangements for laying pipe lines for water supply to his/their labour camp from the existing mains wherever available, and shall pay all fees and charges therefor.
	iv) The site selected for the camp shall be high ground, removed from jungle.
	<b>v) Disposal of Excreta-</b>
	The contractor(s) shall make necessary arrangements for the disposal of excreta from the latrines by trenching or incineration, which shall be according to the requirements laid down by the Local Health Authorities. If trenching or incineration is not allowed the contractor(s) shall make arrangements for the removal of the excreta through the Municipal Committee/Authority and inform it about the number of labourers employed so that arrangements may be made by such Committee/authority for removal of the excreta. All charges on this account shall be borne by the contractor and paid direct by him to the Municipality/authority. The contractor shall provide one sweeper for every eight seats in case of dry system.
	<b>vi) Drainage:-</b>
	The contractor(s) shall provide efficient arrangements for draining away sullage water so as to keep the camp neat and tidy.
	vii) The Contractor(s) shall make necessary arrangements for keeping the camp area sufficiently lighted to avoid accidents to the workers.
	<b>viii) Sanitation:-</b>
	The contractor(s) shall make arrangements for conservancy and sanitation in the labour camps according to the rules of the Local Public Health and Medical Authorities.
	<b>CLAUSE 19 I</b>
	The Engineer-in-Charge may require the contractor to dismiss or remove from the site of the work any person or persons in the contractor's employment upon the work who may be incompetent or misconducts himself and the contractor shall forthwith comply with such requirements.
	<b>CLAUSE 19 J</b>

	It shall be the responsibility of the contractor to see that the building under construction is not occupied by any body unauthorisedly during construction, and is handed over to the Engineer-in-Charge with vacant possession of complete building. If such building though completed is occupied illegally, then the Engineer-in-Charge shall have the option to refuse to accept the said building/buildings in that position. Any delay in acceptance on this account will be treated as the delay in completion and for such delay a levy upto 5% of the tendered value of work may be imposed by the Superintending Engineer whose decision shall be final both with regard to the justification and quantum and be binding on the contractor. However, the Superintending Engineer, through a notice, may require the contractor to remove the illegal occupation any time on or before construction and delivery.
	<b>CLAUSE 19 K</b>
<b>Employees Provident Fund Scheme to be Complied by the</b>	Employees Provident Fund Scheme to be Complied by the Contractor :
	The contractor shall comply with the provision of the Employees Provident Fund Scheme 1952 as under the Employees Provident Funds and Miscellaneous Provisions Act 1952, amended from time to time. The contractor shall get himself registered and get the allocation of Registration Code No. from the competent authority as per provisions of the above scheme. The contractor shall indemnify and keep indemnified BSNL against payment to be made under and for the observance of the above scheme. The Executive Engineer (Engineer-in-Charge) as Principal Employer shall continue to monitor the rigorous implementation of the act/ rules during the currency of the contract.
	<b>CLAUSE 20</b>
<b>Minimum wages Act to be Complied</b>	The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, The Building & Other Construction Workers (Regulation of Employment & Condition of Service) Act 1996 and Contract Labour (Regulation and Abolition) Act, 1970, amended from time to time and rules framed there-under and other labour laws affecting contract labour that may be brought into force from time to time.
	<b>CLAUSE 21</b>
<b>Work not to be sublet, Action in case of Insolvency</b>	The contract as a whole or part thereof shall not be assigned or sublet or transferred either directly or indirectly whether by creating agent on the basis of General Power of Attorney or in any other manner or given on general power of attorney without the written approval of the Engineer-in-Charge. If the contractor assign or sublet (engagement of labour on a piece-work basis or of labour with materials not to be incorporated in the work, shall not be deemed to be subletting) or give on general power of attorney or transferred either directly or indirectly whether by creating agent on the basis of General Power of Attorney or in any other manner, his contract, or attempt to do so, or become insolvent or commence any insolvency proceedings or make any composition with his creditors or attempt to do so, or if any bribe, gratuity, gift, loan, perquisite, reward or advantage pecuniary or otherwise, shall either directly or indirectly, consideration of any kind as an inducement or be given, promised or offered by the contractor, or any of his servants or agent to any public officer or person in the employment of BSNL in any way relating to his office or employment or if any such officer or person shall become in any way directly or indirectly interested in the contractor, or if the contractor shall obtain a contract with the BSNL as a result of wrong tendering or by non bonafide methods, of competitive tendering; or if the contractor enters into a contract with BSNL in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to Accepting Authority/ Engineer-in-Charge; or if the contractor being a company, shall pass a resolution or the court shall make an order for the winding up of the company, or a receiver or manager on behalf of the debenture holders or otherwise shall be appointed or circumstances shall arise which entitle the court or shareholders debenture holders to appoint a receiver or managers, Engineer-in-Charge on behalf of the Bharat Sanchar Nigam Limited shall have powers to adopt the courses specified in Clause 3 hereof in the interest of BSNL and in the event of any courses being adopted the consequences specified in the said Clause 3 shall ensue.
	<b>CLAUSE 22</b>
	All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to use of BSNL without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.
	<b>CLAUSE 23</b>
<b>Changes in Firm's Constitution to be intimated</b>	Where the contractor is a partnership firm, the previous approval in writing of the Engineer-in-Charge shall be obtained before any change is made in the constitution of the firm. Where the contractor is an individual or a Hindu undivided family business concern such approval as aforesaid shall likewise be obtained before the contractor enters into any partnership agreement where-under the partnership firm would have the right to carry out the works hereby undertaken by the contractor. If previous approval as aforesaid is not obtained, the contract shall be deemed to have been assigned in contravention of Clause 21 hereof and the same action may be taken, and the same consequences shall ensue as provided in the said Clause 21.
	<b>CLAUSE 24</b>
	All works to be executed under the contract shall be executed under the direction and subject to the approval in all respects of the Engineer-in-Charge who shall be entitled to direct at what point or points and in what manner they are to be commenced, and from time to time carried on.
	<b>CLAUSE 25</b>
<b>Settlement of Disputes &amp; Arbitration</b>	Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions orders or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter:-  (i) If the contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable by the BSNL or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract, the contractor shall forthwith give notice in writing of his claim, in this behalf to the Engineer-in-Charge within 30 days from the date of disallowance thereof for which the contractor claims such additional payment or compensation or disputes the validity of any deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the BSNL be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the Engineer-in-Charge in the manner and within the time as aforesaid. The contractor shall be deemed to have waived and extinguished all his rights in respect of any claims not notified to the Engineer-in-Charge in writing in the manner and within the time aforesaid.  (ii) The Engineer-in-Charge shall give his decision in writing on the claims notified by the contractor within 30 days of the receipt of the notice thereof. If the contractor is not satisfied with the decision of the Engineer-in-Charge, the contractor may within 15 days of the receipt of the decision of the Engineer-in-Charge submit his claims to the conciliating authority named in Schedule 'F' for conciliation along with all details and copies of correspondence exchanged between him and the Engineer-in-Charge.

	(iii) The party initiating conciliation shall send to the other party a written invitation to conciliate. Conciliation proceedings shall commence when the other party accepts in writing the invitation to conciliate. If the other party rejects the invitation, or does not reply within thirty days from the date of invitation, there will be no Conciliation Proceedings.
	(iv) When it appears to the Conciliator that there exists element of a settlement which may be acceptable to the parties, he shall formulate the terms of a possible settlement and submit them to parties for their observation after receiving the observations of the parties. He may reformulate the terms of a possible settlement in the light of such observations. If the parties reach agreement on settlement of the dispute, they may draw up and sign a written settlement agreement. Parties may request the Conciliator to draw up or assist them in drawing up the settlement agreement. Such settlement agreement shall have the same status and effect as if it is an arbitral award on agreed terms on the substance of the dispute rendered by an arbitral tribunal under section 30 of Arbitration and Conciliation Act 1996. If a settlement does not appear possible, the Conciliator, after consultation with the parties will give a written declaration that further efforts at Conciliation are no longer justified and the Conciliation Proceedings are terminated.
	(v) When conciliation proceedings have become in-fructuous or have been terminated the party, which initiated the Conciliation shall, within a period of 30 days of termination thereof shall give a notice, in the form prescribed by the BSNL, to the Chief Engineer, Bharat Sanchar Nigam Limited in-charge of the work or if there be no Chief Engineer, to the Administrative Head of the Bharat Sanchar Nigam Limited for appointment of an arbitrator to adjudicate the notified claims failing which the claims of the contractor shall be deemed to have been considered absolutely barred and waived.
	(vi) Except where the decisions have become final, binding and conclusive in terms of the contract, all disputes arising out of the notified claims of the contractor as aforesaid and all claims of the BSNL shall be referred for adjudication through the arbitration by the Sole Arbitrator appointed by the Chief Engineer, Bharat Sanchar Nigam Limited in-charge of the work or if there be no Chief Engineer, the Administrative Head of the Bharat Sanchar Nigam Limited. It will also be no objection to any such appointment that the Arbitrator so appointed is a BSNL Employee and that he had to deal with the matters to which the Contract relates in the course of his duties as BSNL Employee. If the arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever another sole arbitrator shall be appointed in the manner aforesaid by the said Chief Engineer. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.
	It is a term of this contract that the party invoking arbitration shall give a list of disputes with amounts claimed in respect of each dispute along-with the notice for appointment of arbitrator.
	It is also a term of this contract that no person other than a person appointed by such Chief Engineer, Bharat Sanchar Nigam Limited or the administrative head of the Bharat Sanchar Nigam Limited as aforesaid should act as arbitrator and if for any reasons that is not possible, the matter shall not be referred to arbitration at all. The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceeding under this clause
	It is also a term of this contract that the arbitrator shall adjudicate on only such disputes as are referred to him by the appointing authority and give separate award against each disputes and claim referred to him. The arbitrator shall give reasons for the award for each dispute referred to him.
	It is also a term of the contract that if any fees are payable to the arbitrator these shall be paid equally by both the parties.
	It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims. The venue of the arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The fees, if any, of the arbitrator shall, if required to be paid before the award is made and published, be paid half and half by each of the parties. The cost of the reference and of the award (including the fees, if any, of the arbitrator) shall be in the discretion of the arbitrator who may direct to any, by whom and in what manner, such costs or any part thereof, shall be paid and fix or settle the amount of costs to be so paid.
	<b>CLAUSE 26</b>
<b>Contractor to Indemnify BSNL against Patent Rights</b>	The Contractor shall fully indemnify and keep indemnified the Bharat Sanchar Nigam Limited against any action, claim or proceeding relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties which may be payable in respect of any article or part thereof included in the contract. In the event of any claims made under or action brought against BSNL in respect of any such matters as aforesaid the contractor shall be immediately notified thereof and the contractor shall be at liberty, at his own expense, to settle any dispute or to conduct any litigation that may arise therefrom, provided that the contractor shall not be liable to indemnify the Bharat Sanchar Nigam Limited if the infringement of the patent or design or any alleged patents or design right is the direct result of an order passed by the Engineer-in-Charge in this behalf.
	<b>CLAUSE 27</b>
	When the estimate on which a tender is made includes lump sum in respect of parts of the work ,the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items, or if the part of the work in question is not ,in the opinion of the Engineer-in -charge payable of measurement ,the Engineer-In charge may at his discretion pay the lump sum amount entered in the estimate ,and the certificate in writing of the Engineer-In-Charge shall be final and conclusive against the contractor with regard to any sum or sums payable to him under the provisions of the clause .
	<b>CLAUSE 28</b>
<b>Action where no Specifications are specified</b>	In case of any class of work for which there are no such specifications as referred to in Clause 11 such work shall be carried out in accordance with the Bureau of Indian Standards specifications. In case there is no such specifications in Bureau of Indian Standards, the work shall be carried out as per manufacturer's specifications. In case no such manufacturer's specifications is available then as per District Specifications. In case there are no such specifications as required above, the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-Charge.
	<b>CLAUSE 29</b>
<b>Withholding and lien in respect of sum due from the Contractor</b>	i) Whenever any claim or claims for payment of a sum of money arises out of or under the contract or against the contractor, the Engineer-in-Charge or the Government shall be entitled to withhold and also have a lien to retain such sum or sums in whole or in part from the security, if any, deposited by the contractor and for the purposes aforesaid, the Engineer-in-Charge or the Government shall be entitled to withhold the security deposit, if any, furnished as the case may be and also have lien over the same pending finalisation or adjudication of any such claim. In the event of the security being insufficient to cover the claimed amount or amounts or if no security has been taken from the contractor, the Engineer-in-Charge or the Government shall be entitled to withhold and have a lien to retain such claimed amount or amounts referred to above, from any sum or sums found payable or which may at any time thereafter become payable to the contractor under the same contract or any other contract with the Engineer-in-Charge of the Government or any contracting person through the Engineer-in-Charge pending finalisation of adjudication of any such claim.

	It is an agreed term of the contract that the sum of money or moneys so withheld or retained under the lien referred to above by the Engineer-in-Charge or Government will be kept withheld or retained as such, by the Engineer-in-Charge, till the claim arising out of or under the contract is determined by the arbitrator (if the contract is governed by the arbitration clause) or by the competent court, as the case may be and that the contractor will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention under the lien referred to above and duly notified as such to the contractor. For the purpose of this clause, where the contractor is a partnership firm or a limited company, the Engineer-in-charge or the Government shall be entitled to withhold and also have a lien to retain towards such claimed amount or amounts in whole or in part from any sum found payable to any partner/limited company as the case may be, whether in his individual capacity or otherwise.
	ii) Government shall have the right to cause an audit and technical examination of the works and the final bills of the contractor including all supporting vouchers, abstract, etc., to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed to have been done by him under the contract and found not to have been executed, the contractor shall be liable to refund the amount of over-payment and it shall be lawful for Government to recover the same from him in the manner prescribed in sub-clause (i) of this clause or in any other manner legally permissible; and if it is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it, the amount of such under payment shall be duly paid by the Government to the contractor, without any interest thereon whatsoever. Provided that the Government shall not be entitled to recover any sum overpaid, nor the contractor shall be entitled to payment of any sum paid short where such payment has been agreed upon between the Superintending Engineer or Executive Engineer on the one hand and the contractor on the other under any term of the contract permitting payment for work after assessment by the Superintending Engineer or the Executive Engineer.
	<b>CLAUSE 29 A</b>
<b>Lien in respect of claims in other contracts</b>	Any sum of money due and payable to the contractor (including the security deposit returnable to him) under the contract may be withheld or retained by way of lien by the Engineer-in-Charge or the Government or any other contracting person or persons or through Engineer-in-Charge against any claim of the Engineer-in-Charge of Government or such other person or persons in respect of payment of a sum of money arising out of or under any other contract made by the contractor with the Engineer-in-Charge or of the Government or with such other person or persons.
	It is an agreed term of the contract that the sum of money so withheld or retained under this clause by the Engineer-in-Charge or the Government will be kept withheld or retained as such by the Engineer-in-Charge or the Government or till his claim arising out of the same contract or any other contract is either mutually settled or determined by the arbitration clause or by the competent court, as the case may be and that the contractor shall have no claim for interest or damages whatsoever on this account or on any other ground in respect of any sum of money withheld or retained under this clause and duly notified as such to the contractor.
	<b>CLAUSE 30</b>
	30.1 The contractor shall provide all necessary superintendence during execution of the work and as long thereafter as may be necessary for proper fulfilling of the obligations under the contract.
	30.2 The contractor shall immediately after receiving letter of acceptance of the tender and before commencement of the work, intimate in writing to the Engineer-in-charge the name, qualifications, experience, age, address and other particulars along with certificates, of the principal technical representative to be in charge of the work. Such qualifications and experience shall not be lower than specified as under :-
	i) Work with estimated cost Put to tender more than Rs.,2 lakh But less than Rs.5 lakh.
	Recognised Diploma holder
	ii) Work with estimated cost Put to tender more than Rs. 5 lakh
	Graduate or recognised diploma holder with three years experience.
	30.3 The Engineer-in-charge shall within 15 days of receipt of such communication intimate in writing his approval or otherwise of such a representative to the contractor. Any such approval may at any time be withdrawn and in case of such withdrawal the contractor shall appoint another such representative according to the provisions of this clause. Decision of the tender accepting authority shall be final and binding on the contractor in this respect. Such a principal technical representative shall be appointed by the contractor soon after receipt of the approval from Engineer-in-charge and shall be available at site within fifteen days of start of work.
	30.4 If the contractor (or any partner in case of firm/company) who himself has such qualifications, it will not be necessary for the said contractor to appoint such a principal technical representative but the contractor shall designate and appoint a responsible agent to represent him and to be present at the work whenever the contractor is not in a position to be so present. All the provisions applicable to the principal technical representative under the clause will also be applicable in such a case to contractor or his responsible agent. The principal technical representative and/or the contractor shall on receiving reasonable notice from the Engineer-in-charge or his designated representative(s) in charge of the work in writing or in person or otherwise, present himself to the Engineer-in-charge and/or at the site of work, as required, to take instructions. Instructions given to the principal technical consultation with the Engineer-in-charge as well as during important stages of execution of representative or the responsible agent shall be deemed to have the same force as if these have been given to the contractor. The principal technical representative and/or the contractor or his responsible authorised agent shall be actually available at site at least two working days every week, these days shall be determined in work, during recording of measurements of work and whenever so required by the Engineer-in-charge by a notice as aforesaid and shall also note down instructions conveyed by the Engineer-in-charge or his designated representative in the site order book and shall affix his signature in token of noting down the instructions and in token of acceptance of measurements. There shall be no objection if the representative/agent looks after more than one work and not more than three works in the same station provided these details are disclosed to the Engineer-in-charge and he shall be satisfied that the provisions and the purpose of this clause are fulfilled satisfactory.
	30.5 If the Engineer-in-charge, whose decision in this respect is final and binding on the contractor, is convinced that no such technical representative or agent is effectively appointed or is effectively attending or fulfilling the provision of this clause, a recovery shall be effected from the contractor as specified below :-
	i) Rs. 4000/- per month for works costing above 5 lakhs
	ii) Rs.2000/- per month for works costing between 2 lakhs and 5 lakhs
	30.6 The decision of the Engineer-in-charge as recorded in the site book and measurement recorded in Measurement Books shall be final and binding on the Contractor. Further if the contractor fails to appoint a suitable technical representative or responsible agent and if such appointed persons are not effectively present or do not discharge their responsibilities satisfactorily, the Engineer-in-charge shall have full powers to suspend the execution of the work until such date as a suitable agent is appointed and the contractor shall be held responsible for the delay so caused to the work. The contractor shall submit a certificate of employment of the technical representative/responsible agent alongwith every on account bill/final bill and shall produce evidence if at any time so required by the Engineer-in-charge.



	30.7 The contractor shall provide and employ on the site only such technical assistants as are skilled and experienced in their respective fields and such foremen and supervisory staff as are competent to give proper supervision to the work.
	30.8 The contractor shall provide and employ skilled, semi-skilled and unskilled labour as is necessary for proper and timely execution of the work.
	30.9 The Engineer-in-charge shall be at liberty to object to and require the contractor to remove from the works any person who in his opinion mis-conducts himself, or is incompetent or negligent in the performance of his duties or whose employment is otherwise considered by the Engineer-in-charge to be undesirable. Such person shall not be employed again at works site without the written permission of the Engineer-in-charge and the persons so removed shall be replaced as soon as possible by competent substitutes.
	<b>CLAUSE 31</b>
<b>Compensation</b>	31.1 The work (whether fully constructed or not) and all materials, machines, tools and plants, scaffolding, temporary buildings and other things connected therewith shall be at the risk of the contractor until, the work has been delivered to the engineer-in-charge and a certificate from him to that effect obtained. In the event of the work or any materials property brought to the site for incorporation in the work being damaged or destroyed in consequence of hostilities or warlike operations, activities covered by "excepted risk", the contractor shall, when ordered in writing by the engineer-in-charge, remove any debris from the site, collect and properly stack or remove in store all serviceable materials salvaged from the damaged work and shall be paid at the contract rates in accordance with the provision of this agreement for the work of clearing the site of debris, stacking or removal of serviceable materials and for the re-construction of all works ordered by the engineer-in-charge such payments being in addition to compensation upto the value of the work, originally executed before being damaged or destroyed and not paid for. In case of works damaged or destroyed but not already measured and paid for the compensation shall be assessed by the Engineer-in-charge upto Rs.5000/- and by the <del>superintending engineer concerned for a higher amount. The contractor shall be paid for the damage/destruction suffered and for restoring the</del>
<b>during warlike situations</b>	31.2 Provided always that no compensation shall be payable for any loss in activities covered by "excepted risk" (a) unless the contractor had taken all such precautions against air raid as are deemed necessary by the A.R.P. Officers or the engineer-in-charge, (b) for any materials etc not on the site of the work or for any tools and plant, machinery, scaffolding temporary buildings and other things not intended for the work.
	31.3 In the event of the contractor having to carry out reconstruction as aforesaid he shall be allowed such extension of time for its completion as is considered reasonable by the Engineer-in-charge.
	<b>CLAUSE 32</b>
	All electrical works shall be carried out in accordance with the provisions of Indian Electricity Act, 1910 and Indian Electricity Rule 1956 amended upto date. List of Rules of particular importance to building installations is given in Appendix B & C of CPWD General Specifications for Electrical Works (external and internal).
	<b>CLAUSE 33</b>
<b>Release of Security</b>	Security Deposit of the work shall not be refunded till the contractor produces a clearance certificate from the Labour Officer. As soon as the work is virtually complete the contractor shall apply for the clearance certificate to the Labour Officer under intimation to the Engineer-in-Charge. The Engineer-in-Charge, on receipt of the said communication, shall write to the Labour Officer to intimate if any complaint is pending against the contractor in respect of the work. If no complaint is pending, on record till after 3 months after the completion of the work and/or no communication is received from the Labour Officer to this effect till six months after the date of completion, it will be deemed to have received the clearance certificate and the Security Deposit will be released if otherwise due.
<b>Deposit after labour clearance</b>	
	<b>CLAUSE 34</b>
<b>Insurance</b>	Without limiting the Contractor's obligations and responsibilities stated elsewhere in the Contract, the Contractor shall at his own cost arrange, secure and maintain insurance in the joint names of the BSNL and the contractor with any of the subsidiary of the General Insurance Corporation of India in such a manner that the BSNL and the contractor are covered for all time during the period of contract i.e. the time period allowed for completion of work, extended period and the defect liability period. The insurance shall be effected in accordance with terms approved by the BSNL and the contractor shall submit the insurance policies to the Engineer-In-Charge within one week of signing of the agreement along with the receipt of premium. The contractor shall timely pay and submit the receipts of payment of premiums for extensions of policies, if any. The insurance shall cover the following: -
	<b>a) Contractor's All Risks Insurance</b>
	The contractor shall insure the work for a sum equivalent to the Contract value or such additional sums as specified and the interests of the BSNL against ALL RISKS claims, proceedings, loss or damages, costs, charges and expenses from whatsoever cause arising out of or in consequence of the execution and maintenance of the work for which the contractor is responsible under the contract
	<b>b) Workman Compensation &amp; Employers Liability Insurance.</b>
	This insurance shall be effected for all the contractor's employees engaged in the performance of the contract. The BSNL shall not be liable in respect of any damages or compensation payable at law in respect of or in consequence of any accident or injury to any workman or any other person in the employment of the contractor and the contractor shall indemnify and keep indemnified the BSNL against all such damages and compensation and against all claims, demands, proceedings, costs, charges and expenses, whatsoever in respect or in relation thereof.
	<b>c) Third Party Insurance.</b>
	The contractor shall be responsible for making good to the satisfaction of the Engineer-in-Charge any loss or any damage to all structures and properties belonging to the BSNL or being executed or procured or being procured by the BSNL or of the other agencies within the premises of all work of the BSNL if such loss or damage is due to fault and or the negligence or willful acts or omissions of the contractor, his employees, agents, representatives.
	The contractor shall take sufficient care in moving his plants, equipments and materials from one place to another so that they do not cause any damage to any person or to the property of the BSNL or any third party including overhead and underground cables and in the event of any damage resulting to the property of the BSNL or to a third party during the movement of the aforesaid plant, equipment or materials, the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by the BSNL or ascertained or demanded by the third party, shall be borne by the contractor.
	d) The contractor shall also at times indemnify the BSNL against all claims, damages or compensation under the provisions of Payment or Wages Act, 1936, Minimum W ages Act, 1948, Employer's Liability Act, 1938, the W orkman's Compensation Act, 1947, Industrial Disputes Act, 1947 and Maternity Benefit Act, 1961, or any modification thereof or any other law relating thereof and rules made there under from time to time.
	e) Contractor shall also at his own cost carry and maintain any and all other insurance(s) which he may be required to take out under any law or regulation from time to time. He shall also carry and maintain any other insurance, which may be required by the Engineer-in-Charge.
	34.1The Contractor shall prove to the Engineer-in-charge from time to time he has taken out all the insurance policies referred to above and has paid the necessary premiums for keeping the policies alive till expiry of the Defects Liability Period.
	34.2The aforesaid insurance policies shall provide that they shall not be cancelled till the Engineer-in-charge has agreed for cancellation.
	<b>34.3 Remedy on the contractor's failure to insure</b>

	If the contractor shall fail to effect and keep in force the insurance referred to above or any other insurance which he/they may be required to effect under the terms of the contract then and in any such case Engineer-in-charge may without being bound to, effect and keep in force any such insurance and pay such premium or premiums, as may be necessary for that purpose and from time to time deduct the amount so paid by the Engineer-in-charge from any moneys due or which may become due to the contractor or recover the same as a debt due from the contractor.
	<b>BSNL SAFETY CODE</b>
	1. Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short period work as can be done safely from ladders. When ladder is used, an extra mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well suitable footholds and handhold shall be provided on the ladder and the ladder shall be given an inclination not steeper than ¼ to 1 (1/4 horizontal and 1 vertical).
	2. Scaffolding of staging more than 3.6 m (12 ft.) above ground or floor ,swung or suspended from an overhead support or erected with stationery support shall have a guard rail properly attached or bolted ,braced and otherwise secured at least 90 cm (3 ft.) high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends there of with only such opening as may be necessary for the delivery of materials .such scaffolding or staging shall be so fastened as to prevent it from swaying f rom the building or structure.
	3. Working platforms ,gangways and stairways should be so constructed that they should not sag unduly or unequally and if the height of the platform or the gangway or the stairway is more than 3.6m (12ft) above ground level or floor level ,they should be closely boarded ,should have adequate width and should be suitably fastened as described in (2) above.
	4. Every opening in the floor of a building or in a working platforms shall be provided with suitable means to prevent the fall of person or materials by providing suitable fencing or railing whose minimum height shall be 90 cm.
	5. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9m (30ft) in length while the width between side rails in rung ladder shall in no case be less than 29 cm (11 1/2") for ladder upto and including 3m (10 ft) in length. For longer ladders, this width should be increased atleast ¼" for each additional 30 cm (1foot) of length. Uniform step spacing of not more than 30 cm shall be kept . Adequate precautions shall be taken to prevent danger from electrical equipment . No materials or any of the sites or work shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The contractor shall provide all necessary fencing and lights to protect the public from the accident and shall be bound to bear the expenses of defence of every suit ,action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit, action or proceedings to any such person or which may ,with the consent of the contractor, be paid to compensate any claim by any such person.
	6. Excavation and Trenching-A ll trenches 1.2m (4 ft) or more in depth ,shall at all times be supplied with at least one ladder for each 30m (100 ft) in length or fraction thereof.Ladder shall extend from bottom of the trench to at least 90 cm (3 ft) above the surface of the ground .The side of the trenches which are 1.5 m(5 ft) or more in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the danger of sides collapsing. The excavated materials shall not be placed within 1.5 m (5 ft) of the edges of the trench or half of the depth of the trench whichever is more. Cutting shall be done from top to bottom. Under no circumstances undermining or undercutting shall be done.
	7. Before any rewiring work is commenced and also during the progress of the work, no electric cable or apparatus which is liable to be a source of danger or a cable or apparatus used by the operator shall remain electrically charged.
	8. Those engaged in welding works shall be provided with welder's protective eye-shields.
	9. The contractor shall not employ men and women below the age of 18 years on the work of painting with products containing lead in any form. Wherever men above the age of 18 are employed on the work of lead painting, the following precaution should be taken.
	a) No paint containing lead or lead products shall be used except in the form of paste or ready made paint.
	b) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint is dry rubbed and scraped.
	c) Overalls shall be supplied by the contractors to the workmen and adequate facilities shall be provided to enable the working painters to wash during and on the cessation of work.
	d) Instructions with regard to special hygienic precautions to be taken in the painting trade shall be distributed to working painters.
	10. Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following standards or conditions :-
	i) a) These shall be of good mechanical construction, sound materials and adequate strength and free from patent defects and shall be kept repaired and in good working order.
	b) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects.
	ii) Every crane driver or hoisting appliance operator, shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding winch or give signals to operator.
	iii) In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or as means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of a hoisting machine having a variable safe working load each safe working load and the condition under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.
	iv) In case of departmental machines, the safe working load shall be notified by the Electrical Engineer-in-charge. As regards contractor's machines the contractors shall notify the safe working load of the machine to the Engineer-in-Charge whenever he brings any machinery to site of work and get it verified by the Electrical Engineer concerned.
	11. Motors gearing, transmission, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as will reduce to the minimum risk of accidental descent of the load. Adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced. When workers are employed on electrical installations which are already energized, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary should be provided. The worker should not wear any rings, watches and carry keys or other materials which are good conductors of electricity.
	12. All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near places of work.
	13. These safety provisions should be brought to the notice of all concerned by display on a notice board at a prominent place at work spot. The person responsible for compliance of the safety code shall be named therein by the contractor.

	14. To ensure effective enforcement of the rules and regulations relating to safety precautions the arrangements made by the contractor shall be open to inspection by the Labour Officer or Engineer-in-Charge of the department or their representatives.
	15. Notwithstanding the above clauses from (1) to (15) there is nothing in these to exempt the contractor from the operations of any other Act or Rule in force in the Republic of India.
	16. At every work place, First Aid Box shall be provided and maintained so as to be easily accessible during the working hours.
	<b>NOTE:</b>
	In case of difference or ambiguity in Hindi and English Version, the English version will prevail
	<b>MODEL RULES FOR THE PROTECTION OF HEALTH AND SANITARY ARRANGEMENTS FOR WORKERS EMPLOYED BY</b>
	<b>BHARAT SANCHAR NIGAM LIMITED OR ITS CONTRACTORS</b>
	<b>1. APPLICATION</b>
	These rules shall apply to all buildings and construction works in charge of the Bharat Sanchar Nigam Limited in which twenty or more workers are ordinarily employed or are proposed to be employed in any day during the period during which the contract work is in progress.
	<b>2. DEFINITION</b>
	Work place means a place where twenty or more workers are ordinarily employed in connection with construction work, on any day during the period, during which the contract work is in progress.
	<b>3. FIRST-AID FACILITIES</b>
	i) At every work place there shall be provided and maintained, so as to be easily accessible during working hours, first aid boxes at the rate of not less than one box for 150-contract labour or part thereof ordinarily employed.
	ii) The first-aid box shall be distinctly marked with a red cross on white back ground and shall contain the following equipment: -
	a) For work places in which the number of contract labour employed does not exceed 50- Each first-aid box shall contain the following equipment: -
	1. 6 small sterilised dressings.
	2. 3 medium size sterilised dressings.
	3. 3 large size sterilised dressings.
	4. 3 large sterilised burn dressings.
	5. 1 (30 ml.) bottle containing a two percent alcoholic solution of iodine
	6. 1 (30ml) bottle containing salvolatile having the dose and mode of administration indicated on the label.
	7. 1 snakebite lancet.
	8. 1 (30gms.) bottle of potassium permanganate crystals.
	9. 1 pair scissors.
	10. 1 copy of the first-aid leaflet issued by the Director General, Factory Advice Service and Labour Institute, Government of India.
	11. 1 Bottle containing 100 tablets (each of 5 gms.) of aspirin.
	12. Ointment for burns.
	13. A bottle of suitable surgical antiseptic solution
	b) For workplaces in which the number of contract labour exceeds 50- Each first-aid- box shall contain the following equipment.
	1. 12 small sterilised dressing.
	2. 6 medium size sterilised dressings.
	3. 6 large size sterilised dressings.
	4. 6 large size sterilised burn dressings.
	5. 6 (15-gms.) packets sterilised cotton wool.
	6. 1 (60 ml.) bottle containing two percent alcoholic solution iodine.
	7. 1 (60-ml.) bottle containing salvolite latile having the dose and mode of administration indicated on the label.
	8. 1 roll of adhesive plaster.
	9. 1 snake bite lancet.
	10. 1 (30 gms.) bottle of potassium permanganate crystals.
	11. 1 pair of scissors.
	12. 1 copy of the first-aid leaflet issued by the Director General Factory Advice Service and Labour Institute/ Government of India.
	13. A bottle containing 100 tablets (each of 5 gms.) of aspirin.
	14. Ointment for burns.
	15. A bottle of suitable surgical antiseptic solution.
	iii) Adequate arrangements shall be made for immediate recoument of the equipment when necessary.
	iv) Nothing except the prescribed contents shall be kept in the First-aid box.
	v) The first-aid box shall be kept in charge of a responsible person who shall always be readily available during the working hours at the work place.
	vi) A person in charge of the first-aid box shall be a person trained in First-Aid treatment, at the work places where the number of contract labour employed is 150 or more.
	vii) In work places where the number of contract labour employed is 500 or more and hospital facilities are not available within easy distance from the works, First-aid posts shall be established and run by a trained compounder. The compounder shall be on duty and shall be available at all hours when the workers are at work.
	viii) Where work places are situated in places, which are not towns or cities, a suitable motor transport shall be kept readily available to carry injured person or person suddenly taken ill to the nearest hospital.
	<b>4. DRINKING WATER</b>
	i) In every work place, there shall be provided and maintained, at suitable places, easily accessible to labour, a sufficient supply of cold water fit for drinking.
	ii) Where drinking stored. water is obtained from an intermittent public water supply, each work place shall be provided with storage where such drinking water shall be
	iii) Every water supply or storage shall be at a distance of not less than 50 feet from any latrine drain or other source of pollution. Where water has to be drawn from an existing well, which is within such proximity of latrine, drain or any other source of pollution, the well shall be properly chlorinated before water is drawn from it or for drinking. All such wells shall be entirely closed in and be provided with a trap door, which shall be dust and waterproof.
	iv) A reliable pump shall be fitted to each covered well, the trap door shall be kept locked and opened only for cleaning or inspection which shall be done at least once a month.
	<b>5. WASHING FACILITIES</b>
	i) In every work place adequate and suitable facilities for washing shall be provided and maintained for the use of contract labour employed therein.

	ii) Separate and adequate cleaning facilities shall be provided for the use of male and female workers.
	iii) Such facilities shall be conveniently accessible and shall be kept in clean and hygienic condition.
	<b>6. LATRINES AND URINALS</b>
	i) Latrines shall be provided in every work place on the following scale namely:-
	a) Where female are employed there shall be at least one latrine for every 25 females.
	b) Where males are employed, there shall be at least one latrine for every 25 males.
	Provided that where the number of males or females exceeds 100, it shall be sufficient if there is one latrine for 25 males or females as the case may be upto the first 100, and one for every 50 thereafter.
	ii) Every latrine shall be under cover and so partitioned off as to secure privacy, and shall have a proper door and fastenings.
	iii) Construction of latrines: The inside walls shall be constructed of masonry or some suitable heat-resisting nonabsorbent materials and shall be cement washed inside and outside at least once a year. Latrines shall not be of a standard lower than bore-hole system.
	iv) a) Where workers of both sexes are employed, there shall be displayed outside each block of latrine and urinal, a notice in the language understood by the majority of the workers "For Men only" or "For Women only" as the case may be.
	b) The notice shall also bear the figure of a man or a woman, as the case may be.
	v) There shall be at least one urinal for upto 50 number of male workers and one for upto 50 number of female workers employed at a time, provided that where the number of male or female workers, as the case may be, exceeds 500, it shall be sufficient if there is one urinal for every 50 males or females, upto the first 500 and one for every 100 or part thereafter.
	vi) a) The latrines and urinals shall be adequately lighted and shall be maintained in a clean and sanitary condition at all times.
	b) Latrines and urinals other than those connected with a flush sewage system shall comply with the requirements of the Public Health Authorities.
	vii) Water shall be provided by means of tap or otherwise so as to be conveniently accessible in or near the latrines and urinals.
	viii) <b>Disposal of excreta:</b> - Unless otherwise arranged for by the local sanitary authority, arrangements for proper disposal of excreta by incineration at the work purpose and covering it with a 15 cm. layer of waste or refuse and then covering it place shall be made by means of a suitable incinerator. Alternately excreta may be disposed off by putting a layer of night soil at the bottom of a pucca tank prepared for the with a layer of earth for a fortnight (When it will turn to manure).
	ix) The contractor shall at his own expense, carry out all instructions issued to him by the Engineer-in-Charge to effect proper disposal of night soil and other conservancy work in respect of the contractor's workmen or employees on the site. The contractor shall be responsible for payment of any charges, which may be levied by Municipal or Cantonment Authority for execution of such on his behalf.
	<b>7. PROVISION OF SHELTER DURING REST</b>
	At every place there shall be provided, free of cost, four suitable sheds, two for meals and the other two for rest separately for the use of men and women labour. The height of each shelter shall not be less than 3 metres (10 ft.) from the floor level to the lowest part of the roof. These shall be kept clean and the space provided shall be on the basis of 0.6 sq. m. (6 sq. ft.) per head. Provided that the Engineer-in-Charge may permit subject to his satisfaction, a portion of the building under construction or other alternative accommodation to be used for the purpose.
	<b>8. CRECHES</b>
	i) At every work place, at which 20 or more women worker are ordinarily employed, there shall be provided two rooms of reasonable dimensions for the use of their children under the age of six years. One room shall be used as a playroom for the children and the other as their bedroom. The rooms shall be constructed with specifications as per clause 19 H (ii) a, b & c.
	ii) The rooms shall be provided with suitable and sufficient openings for light and ventilation. There shall be adequate provision of sweepers to keep the places clean.
	iii) The contractor shall supply adequate number of toys and games in the playroom and sufficient number of cots and beddings in the bedroom.
	iv) The contractor shall provide one ayah to look after the children in the crèche when the number of women workers does not exceed 50 and two when the number of women workers exceeds 50.
	v) The use of the rooms earmarked as crèches shall be restricted to children, their attendants and mothers of the children.
	<b>9. CANTEENS</b>
	i) In every work place where the work regarding the employment of contract labour is likely to continue for six months and where in contract labour numbering one hundred or more are ordinarily employed, an adequate canteen shall be provided by the contractor for the use of such contract labour.
	ii) The contractor shall maintain the canteen in an efficient manner.
	iii) The canteen shall consist of atleast a dining hall, kitchen, storeroom, pantry and washing places, separately for workers and utensils.
	iv) The canteen shall be sufficiently lighted at all times when any person has access to it.
	v) The floor shall be made of smooth and impervious materials and inside walls shall be lime-washed or colour washed atleast once in each year. Provided that the inside walls of the kitchen shall be lime-washed every 4 months.
	vi) The premises of the canteen shall be maintained in a clean and sanitary condition.
	vii) Wastewater shall be carried away in suitable covered drains and shall not be allowed to accumulate so as to cause a nuisance.
	viii) Suitable arrangements shall be made for the collection and disposal of garbage.
	ix) The dining hall shall accommodate at a time 30 percent of the contract labour working at a time.
	x) The floor area of the dining hall, excluding the area occupied by the service counter and any furniture, except tables and chairs, shall not be less than one square metre (10 sq. ft.) per diner to be accommodated as prescribed in sub-Rule 9.
	xi)
	a) A portion of the dining hall and service counter shall be partitioned off and reserved for women workers in proportion to their number.
	b) Washing places for women shall be separate and screened to secure privacy.
	xii) Sufficient tables, stools, chair or benches shall be available for the number of diners to be accommodated as prescribed in sub-Rule 9.
	xiii) a)
	1. There shall be provided and maintained, sufficient utensils, crockery, furniture and any other equipment's, necessary for the efficient running of the canteen.
	2. The furniture utensils and other equipment shall be maintained in a clean and hygienic condition.
	b)
	1. Suitable clean cloths for the employees serving in the canteen shall be provided and maintained.
	2. A service counter, if provided, shall have top of smooth and impervious material.
	3. Suitable facilities including an adequate supply of hot water shall be provided for the cleaning of utensils and equipment's.
	xiv) The foodstuffs and other items to be served in the canteen shall be in conformity with the normal habits of the contract labour.
	xv) The charges for foodstuffs, beverages and any other items served in the canteen shall be based on 'No profit, No loss' and shall be conspicuously displayed in the canteen.

	xvi) In arriving at the price of food stuffs, and other articles served in the canteen, the following items shall not be taken into consideration as expenditure namely: -
	a) The rent of land and building.
	b) The depreciation and maintenance charge for the building and equipment's provided for the canteen.
	c) The cost of purchase, repairs and replacement of equipment's including furniture, crockery, cutlery and utensils.
	d) The water charges and other charges incurred for lighting and ventilation.
	e) The interest and amounts spent on the provision and maintenance of equipment's provided for the canteen.
	xvii) Registered accountants and auditors shall audit the accounts pertaining to the canteen once every 12 months.
	<b>10. ANTI-MALARIAL PRECAUTIONS</b>
	The contractor shall at his own expense, conform to all anti-malarial instructions given to him by the Engineer-in-Charge including the filling-up of any borrow pits which may have been dug by him.
	11. The contractor shall ensure that at the construction site of The Building or other construction work, adequate safety measures are taken to protect The Building workers against any accident etc. The adequate safety measures in conformity with the provisions of Part III of The Building and Other Construction Workers (Regulation of Employment and condition of service) Central Rules 1998 should be provided in addition to the safety measures laid down hereunder: In case of any discrepancy, the safety measures as per Part III of The Building and Other Construction Workers (Regulation of Employment and condition of service) Central Rules 1998 shall supercede.
	12. Notwithstanding the provisions made above, the contractor shall be liable for levy of any penalty in case he fails to meet the requirements of The Building and Other Construction Workers (Regulation of Employment and condition of service) Act, 1996 and The Building and Other Construction Workers (Regulation of Employment and condition of service) Central Rules 1998.
	13. The above rules shall be incorporated in the contracts and in notices inviting tenders and shall form an integral part of the contracts.
	<b>14. AMENDMENTS</b>
	Government/ BSNL may, from time to time, add to or amend these rules and issue directions it may consider necessary for the purpose of removing any difficulty, which may arise in the administration thereof.
	<b>CONTRACTOR'S LABOUR REGULATIONS</b>
	<b>1. SHORT TITLE</b>
	These regulations may be called the Contractors Labour Regulations.
	<b>2. DEFINITIONS</b>
	i) Workman
	means, any person employed by BSNL or its contractor directly or indirectly, through a subcontractor, with or without the knowledge of the BSNL, to do any skilled, semiskilled or unskilled, manual, supervisory, technical or clerical work, for hire or reward, whether the terms of employment are expressed or implied, but does not include any person: -
	i
	a) Who is employed mainly in a managerial or administrative capacity; or,
	b) Who, being employed in a supervisory capacity draws wages exceeding five hundred rupees per mensem or exercises either by the nature of the duties attached to the office or by reason of powers vested in him, functions mainly of managerial nature; or,
	c) Who is an out worker, that is to say, person to whom any article or materials are given out by or on behalf of the principal employers to be made up cleaned, washed, altered, ornamental finished, repaired adopted or otherwise processed for sale for the purpose of the trade or business of the principal employers and the process is to be carried out either in the home of the out worker or in some other premises, not being premises under the control and management of the principal employer.
	ii) <b>Fair Wages</b> means wages whether for time or piecework fixed and notified under the provision of the Minimum Wages Act from time to time.
	iii) Contractors shall include every person who undertakes to produce a given result other than a mere supply of goods or articles of manufacture through contract labour or who supplies contract labour for any work and includes a subcontractor.
	iv) Wages shall have the same meaning as defined in the Payment of Wages Act.
<b>3</b>	i) Normally working hours of an adult employee should not exceed 9 hours a day and in case of child 4 ½ hours a day. The working day shall be so arranged that inclusive of interval for rest, if any, it shall not spread over more than 12 hours on any day.
	ii) When an adult worker is made to work for more than 9 hours on any day or for more than 48 hours in any week he shall be paid over time for the extra hours put in by him at double the ordinary rate of wages. Children shall not be made to work extra hours.
	iii) a) Every worker shall be given a weekly holiday normally on a Sunday, in accordance with the provisions of Minimum Wages (Central) Rules 1960, as amended from time to time, irrespective of whether such worker is governed by the Minimum Wages Act or not.
	b) Where the minimum wages prescribed by the Government, under the Minimum Wages Act, are not inclusive of the wages for the weekly day of rest, the worker shall be entitled to rest day wages, at the rate applicable to the next preceding day, provided he has worked under the same contractor for a continuous period of not less than 6 days.
	c) Where a contractor is permitted by the Engineer-in-Charge to allow a worker to work on a normal weekly holiday, he shall grant a substituted holiday to him for the whole day, on one of the five days, immediately before or after the normal weekly holiday, and pay wages to such worker for the work performed on the normal weekly holiday at the overtime rate.
	<b>4. DISPLAY OF NOTICE REGARDING WAGES ETC.</b>
	The contractor shall, before he commences his work on contract, display and correctly maintain and continue to display and correctly maintain, in a clear and legible condition in conspicuous places on the work, notices in English and in local Indian languages spoken by the majority of the workers, giving the minimum rates of the wages fixed under Minimum Wages Act, the actual wages being paid, the hours of work for which such wage are earned, wages periods, dates of payments of wages and other relevant information as per
	Appendix 'III'.
	<b>5. PAYMENT OF WAGES.</b>
	i) The contractor shall fix wage periods in respect of which wages shall be payable.
	ii) No wage period shall exceed one month.
	iii) The wages of every person employed as contract labour in an establishment or by a contractor, where less than one thousand such persons are employed, shall be paid before the expiry of seventh day and in other cases before the expiry of tenth day after the last day of the wage period in respect of which the wages are payable.
	iv) Where the employment of any worker is terminated by or on behalf of the contractor the wages earned by him shall be paid before the expiry of the second working day from the date on which his employment is terminated.
	v) All payment of wages shall be made on a working day at the work premises and during the working time and on a date notified in advance and in case the work is completed before the expiry of the wage period, final payment shall be made within 48 hours of the last working day.

	vi) Wages due to every worker shall be paid to him direct or to other person authorised by him in this behalf.
	vii) All wages shall be paid in current coin or currency or in both.
	viii) Wages shall be paid without any deductions of any kind except those specified by the Central Government by general or special order in this behalf or permissible under the Payment of W ages Act 1956.
	ix) A notice showing the wages period and the place and time of disbursement of wages shall be displayed at the place of work and a copy sent by the contractor to the Engineer-in-Charge under acknowledgement.
	x) It shall be the duty of the contractor to ensure the disbursement of wages in presence of the Junior Engineer or any other authorised representative of the Engineer-in-Charge who will be required to be present at the place and time of the disbursement of wages by the contractor to workmen.
	xi) The contractor shall obtain from the Junior Engineer or any other authorised representative of the Engineer-in-Charge, as the case may be, a certificate under his signature at the end of the entries in the "Register of W ages" or the "Wage-cum-Muster Roll", as the case may be, in the following form: -
	"Certified that the amount shown in the column No.....has been paid to the workman concerned in my presence on.....at....."
	<b>6. FINES AND DEDUCTIONS WHICH MAY BE MADE FROM WAGES</b>
	(i) The wages of a worker shall be paid to him without any deduction of any kind except the following: -
	(a) Fines
	(b) Deductions for absence from duty i.e. from the place or the places where by the terms of his employment he is required to work. The amount of deduction shall be in proportion to the period for which he was absent.
	(c) Deductions for damage to or loss of goods expressly entrusted to the employed person for custody, or for loss of money or any other deductions which he is required to account, where such damage or loss is directly attributable to his neglect or default.
	(d) Deduction for recovery of advances or for adjustment of overpayment of wages, advances granted shall be entered in a register.
	(e) Any other deduction, which the Central Government may from time to time, allows.
	(ii) No fines should be imposed on any worker save in respect of such acts and omissions on his part as have been approved of by the Chief Labour Commissioner.
	Note:- An approved list of Acts and Omission for which fines can be imposed is enclosed at Appendix-X.
	(iii) No fine shall be imposed on a worker and no deduction for damage or loss shall be made from his wages until the worker has been given an opportunity of showing cause against such fines or deductions.
	(iv) The total amount of fine, which may be imposed, in any one-wage period, on a worker, shall not exceed an amount equal to three paise in a rupee of the total wages, payable to him in respect of that wage period.
	(v) No fine imposed on any worker shall be recovered from him by instalment, or after the expiry of sixty days from the date on which it was imposed.
	(vi) Every fine shall be deemed to have been imposed on the day of the act or omission in respect of which it was imposed.
	<b>7. LABOUR RECORDS</b>
	(i) The contractor shall maintain a <b>Register of Persons employed</b> on work on contract in Form XIII of the CL (R&A) Central Rules 1971 (Appendix IV)
	(ii) The contractor shall maintain a Muster Roll register in respect of all workmen register in respect of all workmen employed by him on the work under Contract in Form XVI of the CL (R&A) Rules 1971 (Appendix V)
	(iii) The contractor shall maintain a Wage Register in respect of all workmen employed by him on the work under contract in Form XVII of the CL (R&A) Rules 1971 (Appendix VI)
	(iv) <b>Register of accident –</b>
	The contractor shall maintain a register of accidents in such form as may be convenient at the work place but the same shall include the following particulars:
	a) Full Particulars of the labourers who met with accident.
	b) Rate of wages.
	c) sex
	d) Age
	e) Nature of accident and cause of accident
	f) Time and date of accident
	g) Date and time when admitted in hospital
	h) Date of discharge from the hospital
	i) Period of treatment and result of treatment
	j) Percentage of loss of earning capacity and disability as assessed by Medical Officer.
	k) Claim required to be paid under Workmen's Compensation Act.
	l) Date of payment of compensation
	m) Amount paid with details of the person to whom the same was paid
	n) Authority by whom the compensation was assessed
	o) Remarks.
	v) The contractor shall maintain a Register of Fines in the Form XII of the CL (R&A) Rules 1971 (Appendix XI) The contractor shall display in a good condition and in a conspicuous place of work the approved list of acts and omission for which fines can be imposed (Appendix X)
	vi) The contractor shall maintain a Register of deductions for damage or loss in Form XX of the CL (R&A) Rules 1971 (Appendix XII).
	vii) The contractor shall maintain a Register of Advances in Form XXIII of the CL (R&A) Rules 1971 (Appendix-XIII).
	i) The contractor shall maintain a Register of Overtime in Form XXIII of the CL (R&A) Rules 1971 (Appendix-XIV).
	<b>8. ATTENDANCE CARD-CUM WAGE SLIP</b>
	i) The contractor shall issue an Attendance card cum wage slip to each workman employed by him in the specimen form at (Appendix-VII).
	ii) The card shall be valid for each wage period.
	iii) The contractor shall mark the attendance of each workman on the card twice each day, once at the commencement of the day and again after the rest interval, before he actually starts work.
	iv) The card shall remain in possession of the worker during the wage period under reference.
	v) The contractor shall complete the wage slip portion on the reverse of the card at least a day prior to the disbursement of wages in respect of the wage period under reference.
	vi) The contractor shall obtain the signature or thumb impression of the worker on the wage slip at the time of disbursement of wages and retain the card with him.
	<b>9. EMPLOYMENT CARD</b>

	The contractor shall issue an Employment Card in the Form XIV of CL (R&A) Central Rules 1971 to each worker within three days of the employment of the worker (Appendix-VIII).
	<b>10. SERVICE CERTIFICATE</b>
	On termination of employment for any reason whatsoever the contractor shall issue to the workman whose services have been terminated, a Service Certificate in the Form XV of the CL (R&A) Central Rules 1971 (Appendix x-IX).
	<b>11. PRESERVATION OF LABOUR RECORDS</b>
	All records required to be maintained under Regulations Nos. 6 & 7 shall be preserved in original for a period of three years from the date of last entries made in them and shall be made available for inspection by the Engineer-in-Charge or Labour Officer or any other officers authorised by the Ministry of Communication in this behalf.
	<b>12. POWER OF LABOUR OFFICER TO MAKE INVESTIGATIONS OR ENQUIRY</b>
	The Labour officer or any person authorised by the Central Government on their behalf shall have power to make enquiries with a view to ascertaining and enforcing due and proper observance of Fair Wage Clauses and provisions of these Regulations. He shall investigate into any complaint regarding the default made by the contractor or subcontractor in regard to such provision.
	<b>13. REPORT OF LABOUR OFFICER</b>
	The Labour Officer or other persons authorised as aforesaid shall submit a report of result of his investigation or enquiry to the Executive Engineer concerned indicating the extent, if any, to which the default has been committed with a note that necessary deductions from the contractor's bill be made and the wages and other dues be paid to the labourers concerned. In case an appeal is made by the contractor under Clause 13 of these regulations, actual payment to labourers will be made by the Executive Engineer after the Superintending Engineer has given his decision on such appeal.
	i) The Executive Engineer shall arrange payments to the labour concerned within 45 days from the receipt of the report from the Labour Officer or the Superintending Engineer as the case may be.
	<b>14. APPEAL AGAINST THE DECISION OF LABOUR OFFICER</b>
	Any person aggrieved by the decision and recommendations of the Labour Officer or other person so authorised may appeal against such decision to the Superintending Engineer concerned within 30 days from the date of decision, forwarding simultaneously a copy of his appeal to the Executive Engineer concerned but subject to such appeal, the decision of the officer shall be final and binding upon the contractor.
	<b>15. PROHIBITION REGARDING REPRESENTATION THROUGH LAWYER</b>
	i) A workman shall be entitled to be represented in any investigation or inquiry under these regulations by:-
	a) An officer of a registered trade union of which he is a member.
	b) An officer of a federation of trade unions to which the trade union referred to in Clause (a) is affiliated.
	c) Where the employer is not a member of any registered trade union, by an officer of a registered trade union, connected with the industry in which the worker is employed or by any other workman employed in the industry in which the worker is employed.
	ii) An employer shall be entitled to be represented in any investigation or inquiry under these regulations by:-
	a) An officer of an association of employers of which he is a member.
	b) An officer of a federation of associations of employers to which association referred to in Clause (a) is affiliated.
	c) Where the employer is not a member of any association of employers, by an officer of association of employer connected with the industry, in which the employer is engaged or by any other employer, engaged in the industry in which the employer is engaged.
	iii) No party shall be entitled to be represented by a legal practitioner in any investigation inquiry under these regulations.

	<b>16. INSPECTION OF BOOKS AND SLIPS</b>
	The contractor shall allow inspection of all the prescribed labour records to any of his workers or to his agent at a convenient time and place after due notice is received or to the Labour Officer or any other person, authorised by the Central Government on his behalf.
	<b>17. SUBMISSION OF RETURNS</b>
	The contractor shall submit periodical returns as may be specified from time to time.
	<b>18. AMENDMENTS</b>
	The Central Government/ BSNL may from time to time add to or amend the regulations and on any question as to the application/interpretation or effect of those regulations the decision of the Superintending Engineer concerned shall be final.



**Appendix 'I'**

**REGISTER OF MATERNITY BENEFITS (Clause 19F)**

Name and address of the contractor \_\_\_\_\_

Name and Location of the work \_\_\_\_\_

Name of Employee	Father's/ Husband's Name	Nature of Employee	Period of Actual Confinement	Date on which notice of Given
1	2	3	4	5

Date on Which Maternity leave commenced and ended				
Date of Delivery / Miscarriage	In Case of Delivery		In Case of Miscarriage	
	Commenced	Ended	Commenced	Ended

Leave pay paid to the employee				Remarks
In case Delivery		In case of Miscarriage		

**SPECIMEN FORM OF THE REGISTER,REGARDING  
MATERNITY BENEFIT ADMISSIBLE TO THE CONTRACTOR'S  
LABOUR IN DEPARTMENT OF TELECOM/ BSNL**

Name and address of the contractor\_\_\_\_\_

Name and location of the work\_\_\_\_\_

1. Name of the woman and her husband's name.
2. Designation
3. Date of appointment.
4. Date with months and years in which she is employed.
5. Date of discharge / dismissal, if any.
6. Date of production of certificates in respect of pregnancy.
7. Date on which the woman informs about the expected delivery.
8. Date of delivery / miscarriage / death.
9. Date of production of certificates in respect of delivery / miscarriage.
10. Date with the amount of maternity/ death benefit paid in advance of expected delivery.
11. Date with amount of subsequent payment of maternity benefit.
12. Name of the person nominated by the woman to receive the payment of the maternity benefit after her death.
13. If the woman dies, the date of death, the name of the person to whom maternity benefit amount was paid, the month thereof and the date of payment.
14. Signature of the contractor for authenticating entries in the register.
15. Remarks column for the use of inspecting officer.

**Appendix 'III'  
LABOUR BOARD**

Name of work:\_\_\_\_\_

Name of Contractor:\_\_\_\_\_

Address of Contractor:\_\_\_\_\_

Name and address of BSNL Division:\_\_\_\_\_

Name of BSNL Labour Officer :\_\_\_\_\_

Address of BSNL Labour Officer:\_\_\_\_\_

Name of Labour Enforcement Officer:\_\_\_\_\_

Address of Labour Enforcement Officer:\_\_\_\_\_

Sl. No.	Category	Minimum wage Fixed	Actual wage paid	No. of Present	Remarks

W eekly holiday\_\_\_\_\_

W age period \_\_\_\_\_

Date of payment of W ages\_\_\_\_\_

W orking hours\_\_\_\_\_

Rest interval\_\_\_\_\_

**Appendix'IV'**

**Form-XIII (See Rule 75)  
Register of Workmen Employed by contractor**

Name and address of contractor \_\_\_\_\_

Name and address of establishment under which contract is carried  
on \_\_\_\_\_

Nature and location of Work \_\_\_\_\_

Name and address of Principal Employer \_\_\_\_\_

Sl. No.	Name of Worker	Age and Sex	Father/Husband Name	Nature of employment/ designation	Permanent home address of the workman	Local Address	Date of commencement of Employment	Signature or thumb impression the workman	Date Termination	of employment	Reasons for termination	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	

**Appendix'V'**

**Form-XVI (See Rule 78(2)(a)  
Muster Roll**

Name and address of the contractor \_\_\_\_\_

Name and address of establishment under which contract is carried  
on \_\_\_\_\_

Nature and location of work \_\_\_\_\_

Name and address of Principal Employer \_\_\_\_\_

For the month of fortnight \_\_\_\_\_

Sl. No.	Name of Worker	Age and Sex	Father/Husband Name	Dates					Remarks	
				1	2	3	4	5		6

Appendix VI

Form -XVII (See Rule 78(2)(a))  
Register of Wages

Name and address of the contractor \_\_\_\_\_

Name and address of establishment under which \_\_\_\_\_

Contract is carried on \_\_\_\_\_

Nature and location of work \_\_\_\_\_

Name and address of Principal Employer \_\_\_\_\_

Wages period \_\_\_\_\_ Monthly/fortnightly

Sl. No.	Name of Worker	Serial No. in register of workman	Designation nature of work done	No. of days worked	Units of work done	Daily rate of wage / price rate	Basic Wages
1	2	3	4	5	6	7	8

Dearance allowances	Overtime	Other cash payment (Indicate nature)	Total	Deductions if any, (indicate nature)	Net amount paid	Signature or thumb impression of the workman	Initial of contractor or his representative
9	10	11	12	13	14	15	16

Appendix'VII'

(Observe)

Wage Card No. \_\_\_\_\_

**Wage Card**

Name and address of the contractor \_\_\_\_\_ Date of issue \_\_\_\_\_

Name and location of work \_\_\_\_\_ Designation \_\_\_\_\_

Name of Workman \_\_\_\_\_ Month/fortnight \_\_\_\_\_

Rate of Wages \_\_\_\_\_

Time	DATE																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Evening																																
Morning																																
Initial																																

Rate

Amount

Received from \_\_\_\_\_ the sum of Rs. \_\_\_\_\_ On account of \_\_\_\_\_ my wages.

Signature

**Appendix'VII'**  
**(Reverse)**

**Form-XIX**  
(See rule 78(2)(b))

**Wages Slip**

Name and address of the contractor\_\_\_\_\_

Name and Father's/Husband's name of workman\_\_\_\_\_

Nature and location of work\_\_\_\_\_

For the Week/Fortnight/Month ending\_\_\_\_\_

1. No. of days worked \_\_\_\_\_
2. No. of units worked in case of piece rate workers\_\_\_\_\_
3. Rate of daily wages/piece rate\_\_\_\_\_
4. Amount of overtime wages\_\_\_\_\_
5. Gross wages payable\_\_\_\_\_
6. Deduction, if any\_\_\_\_\_
7. Net amount of wages paid\_\_\_\_\_

Initials of the Contractors or his representative

**Appendix'VIII'**

**Form-XIV  
(See rule 76)**

**Employment Card**

Name and address of the contractor\_\_\_\_\_

Name and address of establishment under which contract is carried

on\_\_\_\_\_

Nature of work and location of work\_\_\_\_\_

Name and address of Principal Employer\_\_\_\_\_

1. Name of Workman\_\_\_\_\_

2. SI No. in the register of workman employed\_\_\_\_\_

3. Nature of employment/designation\_\_\_\_\_

4. Wage rate (with particulars of unit in case of piece work)\_\_\_\_\_

5. Wages period\_\_\_\_\_

6. Tenure of employment\_\_\_\_\_

7. Remarks\_\_\_\_\_

Signature of contractor

**Appendix'IX'**

**Form-XV (See Rule 77)  
Service Certificate**

Name and address of the contractor\_\_\_\_\_

Nature and location of work\_\_\_\_\_

Name and Address of workman\_\_\_\_\_

Age or date of birth\_\_\_\_\_

Identification marks\_\_\_\_\_

Father's/Husband's name\_\_\_\_\_

Name and address of establishment in/under which contract is carried

on\_\_\_\_\_

Name and address of Principal Employer\_\_\_\_\_

Sl. No.	Total period for which employed		Nature of Work Done	Rate of Wage (With particulars of unit in case of)	Remarks
	From	To			
1	2	3	4	5	6

**Appendix 'X'**

**LIST OF ACTS AND OMISSIONS FOR WHICH FINES**

In accordance with rule 7 (v) of the DOT Contractors Labour Regulations to be displayed prominently at the site of work both in English and local Language.

1. Wilful insubordination or disobedience, whether along or in combination with other.
2. Theft fraud or dishonestly in connection with the contractors beside a business or property of DOT.
3. Taking or giving bribes or any illegal gratifications.
4. Habitual late attendance.
5. Drunkenness fighting, riotous or disorderly or indifferent behavior.
6. Habitual negligence.
7. Smoking near or around the area where combustible or other materials are locked.
8. Habitual indiscipline.
9. Causing damage to work in the progress or to property of the DOT or of the contractor.
10. Sleeping on duty.
11. Malingering or showing down work.
12. Giving of false information regarding name and father's name etc.
13. Habitual loss of wage cards supplied by the employers.
14. Unauthorized use of employer's property of manufacturing or making of unauthorized articles at the work place.
15. Bad workmanship in construction and maintenance by skilled workers which is not approved by the Department and for which the contractors are compelled to undertake rectification.
16. Making false complaints and/or misleading statements.
17. Engaging on trade within the premises of the establishment.
18. Any unauthorized divulgence of business affairs of the employees.
19. Collection or canvassing for the collection of any money within the premises of an establishment unless authorized by the employer.
20. Holding meeting inside the premises without previous sanction of the employers.
21. Threatening or intimidating any workman or employer during the working hours within the premises.

**Appendix 'XI'**

**Form-XII (See Rule 78(2)(d))**

**Register of Fines**

Name and address of the contractors \_\_\_\_\_

Name and address of establishment under which contract is carried on \_\_\_\_\_

Nature and location of work \_\_\_\_\_

Name and address of Principal Employer \_\_\_\_\_

Sl. No.	Name of Worker	Father/Husband Name	Designation/ nature of employment	Act / Omission for which fine imposed	Date of offence	Whether workman showed cause against fine	Name of person in whose presence employees explanation was heard	Wage period and wages payable	Amount of fine imposed	Date on which fine realized	Remarks
1	2	3	4	5	6	7	8	9	10	11	12



**Appendix'XII'**

**Form-XX(See Rule 78(2)(d))  
Register of Deduction for Damage or Loss**

Name and address of the contractors \_\_\_\_\_

Name and address of establishment under which contract is carried  
on \_\_\_\_\_

Nature and location of work \_\_\_\_\_

Name and address of Principal Employer \_\_\_\_\_

Sl. No.	Name of Worker	Father/Husband Name	Designation/ nature of employment	Particulars of damage or loss	Date of damage of loss	Whether workman showed cause against fine	Name of person in whose presence employees explanation was heard	Amount deduction imposed	No. of installment	Date of recovery		Remarks
										1st Inst	2nd inst	
1	2	3	4	5	6	7	8	9	10	11	12	13

**Appendix'XIII'**

**Form-XXII (See Rule 78(2)(d))  
Register of Advances**

Name and address of the contractors \_\_\_\_\_

Name and address of establishment under which contract is carried  
on \_\_\_\_\_

Nature and location of work \_\_\_\_\_

Name and address of Principal Employer \_\_\_\_\_

Sl. No.	Name of Worker	Father/Husband Name	Designation/ nature of employment	Wage period and wage payable	Date and amount of advance given	Purpose (s) for which advance made	No. of installments by which advance to be repaid	Date on which last installments was repaid	Date on which fine realized	Remarks
1	2	3	4	5	6	7	8	9	10	11

**Appendix'XIV'**

### Form-XXIII (See Rule 78(2)(e)) Register of Overtime

Name and address of the contractors \_\_\_\_\_

Name and address of establishment under which contract is carried

on \_\_\_\_\_

Nature and location of work \_\_\_\_\_

Name and address of Principal Employer \_\_\_\_\_

Sl. No.	Name of Worker	Father/Husband	Name	Designation/ nature of employment	Sex	Date on which overtime worked	Total overtime worked or production in case	Normal rate of wage	Overtime rate of wages	Overtime earnings	Rate on which overtime wages paid	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	

### PROFORMA OF SCHEDULES

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

**Clause 10 i) SCHEDULE ‘B’**

Schedule of Materials to be issued to the contractor

S. No.	Description of	Quantity	Rates in figures & words at which the	Place of Issue
1	2	3	4	5

**SCHEDULE ‘F’**

Reference to General Conditions of Contract

Name of Work \_\_\_\_\_

Estimated cost of Work \_\_\_\_\_

Earnest Money \_\_\_\_\_

Performance Guarantee (5 % of the tendered value in the form of BG/CDR/FDR/DD from Scheduled B ank

Rs. \_\_\_\_\_  
(Rupees \_\_\_\_\_ only)

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. Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only)

**GENERAL RULES AND DIRECTIONS**

Officers inviting tender

- 2(v) Engineer-in charge Executive Engineer (E)/SDE (E) BSNL Electrical Division/Sub Division -----  
 Executive Engineer (E)/SDE (E) BSNL Electrical Division/Sub Division -----
- 2(vi) Accepting Authority EE (E)/SE(E)/PCE in their competency
- 2 (x) Percentage on cost of materials and labor to =10% Cover all overheads and profit

**Clause 5**

i) Time allowed for execution of work. = One Month

ii) Authority to give fair and reasonable extension of time for completion of work -----

**Clause 12**

12.2(iii) Schedule of rates for determining the rates  
 for additional, altered or substituted items  
 that cannot be determined under 12.2. (i) and (ii). = DSR 2018  
 12.2(iii) Plus/ minus the % over the rate entered in the schedule of rates.

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 Clause 25

Competent authority for conciliation

SE (E) not in charge of the work.