



**भारत संचार निगम लिमिटेड**  
( भारत सरकार का उपक्रम )  
**BHARAT SANCHAR NIGAM LIMITED**  
(A Govt. of India Enterprise)

## **NIT FOR E-TENDER**

**Name of work:** Roof treatment to T.E. Building at Pasighat ARP.

**NIT No.25/EE/BSL/CD/2021-22**

**Date: 14.03.2022**

Cost of the tender document: **Rs.590.00** (Rupees Five hundred ninety) Only i/c G.S.T (Non-refundable)

This Tender document contains **01 to 180** pages

**(One to one hundred eighty only)**

Executive Engineer (C)  
BSNL Civil division, Itanagar

## I N D E X

**Name of Work: -Roof treatment to T.E. Building at Pasighat ARP.**

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Executive Engineer (C)  
BSNL Civil Division-I, Itanagar

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE**

The Executive Engineer (Civil), BSNL Civil Division, Itanagar invites online item rate **e-tender** on behalf of Bharat Sanchar Nigam Limited (A Govt. Of India Enterprise), from approved and eligible contractors of D.O.T / BSNL and contractors registered with other Public Works Organizations like CPWD, PWD (B&R), DOP, MES and Railways for the following work. The Central Govt. / State Government undertakings shall also be eligible for tendering for the work.

Sl. No.	Name of work	Estimated cost in Rs.	Earnest Money in Rs.	Time allowed for completion	Last date & time of submission of bid	Period during which EMD, Cost of Bid Document, and other Documents shall be submitted	Date & time of opening of bid
1.	<b>Roof treatment to T.E. Building at Pasighat ARP.</b> NIT No.25/EE/BSNL/CD/2021-22	Rs. 568908.00	Rs. 11378.00	01 (One) month	Up to <b>18.00 hrs.</b> on 28.03.2022	Minimum gap of two days after the last date & time of submission of online bid and up to <b>15.00 hrs</b> on <b>(30.03.2022)</b>	Same day of submission of physical bid document/ Technical bid at <b>15.30 Hrs.</b> on <b>(30.03.2022)</b>

- The intending bidder must read the terms and conditions of BSNL W-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- Information and Instructions for bidders posted on website shall form part of bid document.
- The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <https://etenders.gov.in/e procure/appor www.ne2.bsnl.co.in> free of cost.
- The bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts of any Scheduled Bank towards cost of EMD, cost of bid document and for participating in e-Tendering process bidder shall access e-bid document uploaded on the CPP portal and pay requisite tender processing fees as per CPP portal.

5. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate of each item., if for one or more item no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
10. If the contractors do not submit the physical bid documents/ Technical Bid consecutively three times after submission of online bids, action shall be taken to withdraw his / their enlistment /debar him/them from tendering in BSNL for the period of six months.
11. List of Documents to be scanned and uploaded within the period of bid submission:
  - (i) **Demand Draft/Pay order or Banker's Cheque /Deposit at Call Receipt/FDR of any Scheduled Bank against EMD.**
  - (ii) **Demand Draft/Pay order or Banker's Cheque of any Scheduled Bank towards cost of bid Document.**
  - (iii) **Enlistment Order of the Contractor.**
  - (iv) **Certificates of Work Experience (For non BSNL contractors).**
  - (v) **Affidavit as per clause 1.2.1.2 of BSNL W-6 (Required from non BSNL contractors).**
  - (vi) **Any other document required as per BSNL W-6.**
  - (vii) **Valid GST registration from concerned authority.**
  - (viii) **Annexure I- Certificate for near Relatives.**
  - (ix) **Annexure II– Undertaking for non submission of physical Bid document / Technical Bid.**

**Note: No Running Account Bill shall be paid for the work till the registration with EPFO is submitted by the contractor to the Engineer – in – Charge.**

Executive Engineer (Civil)  
BSNL Civil division, Itanagar

O/o THE EXECUTIVE ENGINEER (C), BSNL CIVIL DIVISION, ITANAGAR

**NOTICE INVITING e- TENDER**

No.23(53)(01)/TCD-ITN/2021-22/

Date: 14.03.2022

**NIT No.25/EE/BSNL/CD/2021-22**

The Executive Engineer (Civil), BSNL Civil Division, Itanagar invites online item rate e-tender on behalf of Bharat Sanchar Nigam Limited (A Govt. of India Enterprise) from approved and eligible contractors of D.O.T / BSNL and contractors registered for Civil works with other Public Works Organizations like CPWD, PWD (B&R), DOP, MES and Railways for the following work. The Central Govt. / State Government undertakings shall also be eligible for tendering for the work.

Sl. No.	Name of work	Estimated cost in Rs.	Earnest Money in Rs.	Time allowed for completion	Last date & time of submission of bid	Period during which EMD, Cost of Bid Document, and other Documents shall be submitted	Date & time of opening of bid
1.	<b>Roof treatment to T.E. Building at Pasighat ARP.</b> NIT No.25/EE/BSNL/CD/2021-22	Rs. 568908.00	Rs. 11378.00	01 (One) month	Up to <b>18.00</b> hrs. on 28.03.2022	Minimum gap of two days after the last date & time of submission of online bid and up to <b>15.00 hrs</b> on <b>(30.03.2022)</b>	Same day of submission of physical bid document/ Technical bid at <b>15.30 Hrs.</b> on <b>(30.03.2022)</b>

- 1.0 The enlistment of contractor should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.
- 1.1 The work is estimated to Cost Rs. 568908.00 (Rupees Five Lakhs Sixty Eight Thousand Nine Hundred Eight) Only.

1.2 All intending bidder is eligible to submit the bid provided he has definite proof of valid enlistment from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below.

1.2.1 Criteria of eligibility for submission of bid documents for non-BSNL registered contractors of Public Works Organizations like CPWD, PWD (B&R), DOP, MES & Railways only.

1.2.1.1 The bidders should have satisfactorily completed works in Central Govt. /State Govt./Public sector undertaking as per details below during the last seven years ending last day of the month previous to the one in which the tenders are invited.

a) The intending Contractors should have satisfactorily completed:-

Three similar completed works and each work costing not less than Rs.227563/-

or

Two similar completed works and each work costing not less than Rs.284454/-

or

One similar completed works and each work costing not less than Rs.455126/-

Note: Similar works shall mean Building Works. Building Works shall mean construction of Administrative/ Technical Buildings and Staff quarters in R.C.C. frame construction and/or load bearing construction including related sanitary installation/ Water Supply Installation works. Construction of Tower Foundations/Tower foundations with tower erection/supply and erection of tower members, additions/alterations to Buildings, Construction of Compound walls shall also be considered as similar works. Such works should have been executed under Central Government/State Government/Public sector Undertaking.

**The certificate of completion of above works shall be issued by the officer of the rank not below Executive Engineer.**

(b) To become eligible for bidding, the bidder shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in BSNL in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in- Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid).

1.2.1.2 It is mandatory for Non-BSNL contractors to upload the work experience certificates and the affidavit as per the provisions of clause 1.2.1.1.

1.3 All intending bidder shall have valid GST registration from concerned authority.

**Note: No Running Account Bill shall be paid for the work till registration with EPFO is submitted by the contractor to the Engineer – in – Charge.**

2. Agreement shall be drawn with the successful bidder on prescribed Form No. BSNL W-7/8 which is available as a BSNL Publication / add ended with the tender document. Bidder shall quote their rates as per various terms and conditions of the said form, which will form part of the agreement.

3. The time allowed for carrying out the work will be **01(One) month** from the 7th days after the date of issue of letter of award of work or from the first day of handing over of site, whichever is later, in accordance with phasing, if any, indicated in the bid Document.

4. The site for the work is available.

OR

~~The site for the work shall be made available in parts as specified below:~~

5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with , other necessary documents including General Conditions of Contract Form is attached with tender document can be seen from website <https://etenders.gov.in/eprocure/app> or [www.ne2.bsnl.co.in](http://www.ne2.bsnl.co.in) free of cost.

6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.

7. While submitting the revised bid, bidder can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

8. Earnest Money of **Rs. 11378.00 (Rupees Eleven Thousand Three Hundred Seventy Eight)** only in the form of Banker's cheque/ deposit at call receipt of a scheduled bank/ Fixed deposit receipt of a Scheduled Bank/ Demand Draft of a Scheduled Bank issued in favour of **Accounts officer (Claims), O/o GMTD, BSNL, ARP – SSA, Itanagar payable at Itanagar** shall be scanned and uploaded to the e-Tendering website within the period of bid submission and original should be deposited in office of Executive Engineer. When amount of earnest money is more than Rs. 5 Lakhs, part of the earnest money is acceptable in the form of Bank Guarantee also. In such case, minimum 50% of earnest money (but not less than Rs. 5 Lakhs) or Rs. 25 Lakh, whichever is less, will have to be deposited in the shape prescribed above. For balance amount of earnest money, bank guarantee of any schedule bank which **is to be scanned and uploaded by the intending bidders.**

Intending bidder who wish to participate in the bid has also to make following payments in the form of Demand Draft/Pay order or Banker's Cheque of any Scheduled Bank and to be scanned and uploaded to the e-Tendering website within the period of bid submission:

(i) Cost of Bid Document – **Rs.590/-**(Rupees Five hundred ninety) (i/c GST) only drawn in favour of **Accounts officer (Claims), O/o GMTD, BSNL, ARP – SSA, Itanagar payable at Itanagar.**

(ii) For participating in e-Tendering process bidder shall access e-bid document upload on the CPP portal and pay requisite tender processing fees as per CPP portal.

Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or FDR or Bank Guarantee against EMD and Cost of Bid Document shall be placed in single sealed envelope superscripted as "Earnest Money and Cost of Bid Document " with name of work and due date of opening of the bid also mentioned thereon.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission and certified copy of each shall be deposited in a separate envelop marked as "Other Documents". Both the envelopes shall be placed in another envelope with due mention of Name of work, date & time of opening of bids and to be submitted in the office of **The Executive Engineer**

**(Civil), BSNL Civil Division, Itanagar at Itanagar** after last date & time of submission of bid and up to **15.00 Hrs. on 30.03.2022** The documents submitted shall be opened at 15.30 Hrs. on the same day.

Online bid documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, Cost of Bid Document and other documents placed in the envelope are found in order. The online Technical bid submitted shall be opened at **15.30 Hrs on 30.03.2022**.

9. The bid submitted shall become invalid and cost of bid & e-Tender processing fee shall not be refunded if:

- (i) The bidder is found ineligible.
- (ii) The bidder does not upload all the documents as stipulated in the bid document.
- (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.

Executive Engineer (C)  
BSNL Civil Division, Itanagar



BHARAT SANCHAR NIGAM LIMITED  
(A Government of India Enterprise)  
OFFICE OF THE EXECUTIVE ENGINEER, BSNL CIVIL DIVISION, ITANAGAR

**NIT No.25/EE/BSNL/CD/2021-22**

**Date: 14.03.2022**

**NOTICE INVITING e-TENDER**

Item rate e- tenders are invited online on behalf of Bharat Sanchar Nigam Limited (A Govt. Of India Enterprise) , from approved and eligible contractors of D.O.T / BSNL and contractors registered with other Public Works Organizations like CPWD, PWD (B&R), DOP, MES and Railways for the work of **“Roof treatment to T.E. Building at Pasighat ARP..”**The central govt. / state Government undertakings shall also be eligible for tendering for the work.

- 1.0 The enlistment of contractor should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.
- 1.1 The work is estimated to Cost **Rs. 568908.00(Rupees Five Lakhs Sixty Eight Thousand Nine Hundred Eight) Only.**
- 1.2 All intending bidder is eligible to submit the bid provided he has definite proof of valid enlistment from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below.
  - 1.2.1 Criteria of eligibility for submission of bid documents for non-BSNL registered contractors of Public Works Organizations like CPWD, PWD (B&R), DOP, MES & Railways only.
    - 1.2.1.1 The bidders should have satisfactorily completed works in Central Govt. /State Govt./Public sector undertaking as per details below during the last seven years ending last day of the month previous to the one in which the tenders are invited.
      - a) The intending Contractors should have satisfactorily completed:-
        - Three similar completed works and each work costing not less than Rs.227563/-  
or
        - Two similar completed works and each work costing not less than Rs.284454/-  
or
        - One similar completed works and each work costing not less than Rs.455126/-

Note: Similar works shall mean Building Works. Building Works shall mean construction of Administrative/ Technical Buildings and Staff quarters in R.C.C. frame construction and/or load bearing construction including related sanitary installation/ Water Supply Installation works.

Construction of Tower Foundations/Tower foundations with tower erection/supply and erection of tower members, additions/alterations to Buildings, Construction of Compound walls shall also be considered as similar works. Such works should have been executed under Central Government/State Government/Public sector Undertaking.

**The certificate of completion of above works shall be issued by the officer of the rank not below Executive Engineer.**

(b) All intending bidder shall have valid GST registration from concerned authority.

**Note: No Running Account Bill shall be paid for the work till registration with EPFO is submitted by the contractor to the Engineer – in – Charge.**

To become eligible for bidding, the bidder shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in BSNL in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in- Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid).

1.2.2 It is mandatory for Non-BSNL contractors to upload the work experience certificates and the affidavit as per the provisions of clause 1.2.1.1.

1.3 **All intending bidder shall have valid GST registration from concerned authority.**

2. Agreement shall be drawn with the successful bidder on prescribed Form No. BSNL W-7/8 which is available as a BSNL Publication / add ended with the tender document. Bidder shall quote their rates as per various terms and conditions of the said form, which will form part of the agreement.

3. The time allowed for carrying out the work will be **01(One) month** from the 15th days after the date of issue of letter of award of work or from the first day of handing over of site, whichever is later, in accordance with phasing, if any, indicated in the bid Document.

4. The site for the work is available.

OR

~~The site for the work shall be made available in parts as specified below:~~

5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with other necessary documents including General Conditions of Contract Form is attached with tender document can be seen from website <https://etenders.gov.in/eprocure/app> or [www.ne2.bsnl.co.in](http://www.ne2.bsnl.co.in) free of cost.

6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.

7. While submitting the revised bid, bidder can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

8. Earnest Money of **Rs. 11378.00 (Rupees Eleven Thousand Three Hundred Seventy Eight)** only in the form of Banker's cheque/ deposit at call receipt of a scheduled bank/ Fixed deposit receipt of a Scheduled Bank/ Demand Draft of a Scheduled Bank issued in favour of **Accounts officer (Claims), O/o GMTD, BSNL, ARP – SSA, Itanagar payable at Itanagar** shall be scanned and uploaded to the e-Tendering website within the period of bid submission and original should be deposited in office of Executive Engineer. When amount of earnest money is more than Rs. 5 Lakhs, part of the earnest money is acceptable in the form of Bank Guarantee also. In such case, minimum 50% of earnest money (but not less than Rs. 5 Lakhs) or Rs. 25 Lakh, whichever is less, will have to be deposited in the shape prescribed above. For balance amount of earnest money, bank guarantee of any schedule bank which is **to be scanned and uploaded by the intending bidders.**

Intending bidder who wish to participate in the bid has also to make following payments in the form of Demand Draft/Pay order or Banker's Cheque of any Scheduled Bank and to be scanned and uploaded to the e-Tendering website within the period of bid submission:

- (i) Cost of Bid Document – **Rs.590/-**(Rupees Five hundred ninety) (i/c GST) only drawn in favour of **Accounts officer (Claims), O/o GMTD, BSNL, ARP – SSA, Itanagar payable at Itanagar.**
- (ii) For participating in e-Tendering process bidder shall access e-bid document uploaded on the CPP portal and pay requisite tender processing fees as per CPP portal.

Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or FDR or Bank Guarantee against EMD and Cost of Bid Document shall be placed in single sealed envelope superscripted as "Earnest Money and Cost of Bid Document " with name of work and due date of opening of the bid also mentioned thereon.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission and certified copy of each shall be deposited in a separate envelop marked as "Other Documents". Both the envelopes shall be placed in another envelope with due mention of Name of work, date & time of opening of bids and to be submitted in the office of **The Executive Engineer (Civil), BSNL Civil Division, Itanagar at Itanagar** after last date & time of submission of bid and up to **15.00 Hrs. on 30.03.2022** The documents submitted shall be opened at **15.30 Hrs. on the same day.**

Online bid documents submitted by intending bidders shall be opened only of those bidders, whose Earnest Money Deposit, Cost of Bid Document and other documents placed in the envelope are found in order. The online Technical bid submitted shall be opened at **15.30 Hrs on 30.03.2022.**

9. The bid submitted shall become invalid and cost of bid & e-Tender processing fee shall not be refunded if:
- (i) The bidder is found ineligible.
  - (ii) The bidder does not upload all the documents as stipulated in the bid document.
  - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.

10.0 The description of the work is as follows:

**"Roof treatment to T.E. Building at Pasighat ARP."**

- 10.1 Copies of other drawings and documents pertaining to the work will be open for inspection by the tenderers at the office of the above-mentioned officer.

10.2 Intending bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), 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/they inspects/inspect 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/their own cost all materials tools & plants, water, electricity, access facilities for workers and on 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/they has/have 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 rates at which stores, tools and plants, etc. will be issued to him/them by the BSNL and local conditions and other factors having a bearing on the execution of the work.

- 11 The competent authority on behalf of Bharat Sanchar Nigam Limited 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 is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.
- 12 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.
- 13 The competent authority on behalf of Bharat Sanchar Nigam Limited reserves with 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.
- 14 The company or firm or any other person shall not be permitted to tender for works in BSNL Civil Zone in which his/their near relative (s) (directly recruited or on deputation in BSNL) is / are posted in any capacity either non-executive or executive employee. Near relative (s) for this purpose is / are defined as:
  - (i) Member of Hindu Undivided family (HUF).
  - (ii) They are Husband and Wife.
  - (iii) The one is related to 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).

The contractor shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relative to any executive employee / gazetted officer in the BSNL or Department of Telecom or in the Ministry of Communications.

All the intending tenderers will have to give a certificate that none of his / their such near relative (s) as defined above is / are working in the concerned BSNL Civil Zone where he/they is going to apply for tender / work. The format of the certificate is as under:

"I,.....\*\*..... s/o Shri .....\*\*..... Resident of .....\*\*..... hereby certify that none of my relative (s) as defined above is/are employed in concerned BSNL Civil Zone. 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".

The certificate in case of Proprietorship Firm shall be given by the proprietor; for Partnership Firm certificate shall be given by all partners and in case of Limited Company, by all Directors of the company. However, Government of India / Financial Institutions nominees and independent non-official part-time Directors appointed by Govt. of India or the Governor of the State are excluded from the purview of submission of this certificate while submitting tenders by Limited Companies.

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. BSNL will not pay any damages to the company or Firm or the concerned person but damages arising on account of such cancellation to be borne by the contractor. The Company or Firm or the person will also be debarred for further participation in the tender in the concerned BSNL Civil Zone. Further, any breach of this condition by the tenderer would also render him liable to be removed from the approved list of contractors or BSNL. If however the contractor is registered in any other Department he shall also be debarred from tendering in BSNL for any breach of this condition.

- 15.0 No Engineer of Gazetted rank or other Gazetted Officer employed in engineering or administrative duties in an Engineering Department of the Government of India / State Government or PSU's is allowed to work as a contractor for a period of two years after his retirement from Govt. service, without previous permission of the Govt. of India or BSNL 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 Govt. of India / State Government or PSU's as aforesaid before submission of the tender or engagement in the contractor's service.
- 16.0 The bid for the work shall remain open for acceptance for a period of **90 days** from the date of opening of technical bids. If any bidder withdraws his bid before the said period or issue of letter of acceptance / intent, whichever is earlier, or, makes any modifications in the terms and conditions of the bid which are not acceptable to the BSNL, then the BSNL shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid and to forfeit the whole of the Earnest Money if the tenderer fails to submit the Performance Guarantee. In the event the bidder whose bid is accepted and the award letter issued after the receipt of Performance Guarantee, fails to commence the work "along with change in scope, if any" in the prescribed time or abandons work before its completion, the Government shall without prejudice to any other right or remedy be at liberty to forfeit the whole of the Earnest Money and Performance Guarantee shall stand forfeited in full and shall be absolutely at the disposal of B.S.N.L.
- 17.0. In case of works having estimated cost below Rs.15,00,000/-, the successful tenderer shall be required to execute an agreement with the Engineer-in-charge in the Performa annexed to the tender document, within 10 days of the issue of letter of award by the BSNL. In the event of failure on the part of the successful tenderer to sign the agreement, the tender will be cancelled and the bidder will be debarred/ banned/ suspended for the period of one year for bidding in BSNL Civil Zone Jharkhand. In case of works of estimated to cost Rs.15, 00,000/- and above, the successful

tenderer shall, upon issue of letter of acceptance of Tender, shall be required to furnish **Performance Guarantee @ 3%** of the tendered value in the form of irrevocable Bank Guarantee of requisite amount to the Engineer-in-charge in the Performa annexed to the tender document, within 10 days of the issue of letter of acceptance of Tender by the BSNL. In the event of failure on the part of the successful tenderer to furnish the Bank Guarantee within 10 days, the earnest money will be forfeited and tender cancelled.

18.0 This Notice Inviting bid (BSNL W-6) shall form a part of the Contract Document. In accordance with clause 1 of the contract, the letter of acceptance shall be issued first in favour of the successful bidder / Contractor. After submission of the performance guarantee, the letter of award shall be issued. The contract shall be deemed to have come into effect on issue of letter of acceptance of the tender. On issue of letter of award, the successful Tenderer / Contractor shall, within 30 days from such date, formally sign the agreement consisting of:

- a) 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 tender and acceptance thereof together with any correspondence leading thereto.
- b) Standard BSNL W-7/8 with Correction slips 1, 2, 3, 4, 5 & 6 in the Tender Notice is available with this document.
- c) Agreement signed on non-judicial stamp paper as per Performa annexed to the tender document.

19.0 Payment to the contractors shall be made through e-payment system like ECS & EFT as detailed below:

- a) In cities / areas where ECS / EFT facility is provided by Banks, the tenderer must have Account in such ECS / EFT facility providing Banks and that Bank A/c No shall be quoted in the tender by the tenderer.
- b) The cost of ECS / EFT will be borne by BSNL in all cases where the payment to contractor is made in a local Branch i.e. tenderer is having bank account in the same place from where the payment is made by BSNL unit.
- c) In case payment is made to outside branch i.e. tenderer is having bank account not in the same place from where the payment is made by BSNL unit, the crediting cost will have to be borne by the tenderer only.
- d) The payments to contractors will compulsorily be made through ECS / EFT in respect of all contracts where the value of the contract is more than Rs. 1 lakh.

20.0 **First running account bill shall be paid only after**

- a) Signing of the Agreement / Contract by both the parties, and
- b) Progress chart has been prepared as required under Clause 5 and approved by the competent authority.

21.0 General conditions of contract 2006 corrected up to date (which incorporates Correction slips 1, 2, 3, 4, 5 & 6 for works in BHARAT SANCHAR NIGAM LIMITED are attached with Tender documents.

- 22.0 **The rate quoted by the agency /bidder shall be inclusive of all taxes (i/c GST), levies, Cess, freight, forwarding, packaging and insurance charges but exclusive of EPF & ESI contributions to the contract workers is to be paid by the contractor. EPF (Employers part only) and ESI will be reimbursed by BSNL on actual basis on submission of requisite documents by the contractor. The Contractor, as service provider, shall be fully responsible for any default in payment of this tax.**
- 23.0 **The rates quoted by the agency shall also be inclusive of 1 % ( one percent) worker's welfare Cess on the work done and shall be recovered from running / final bill as applicable on the building and other construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".**
- 24.0 (i) Contractor's Payment of bills –
- (a) Each bill submitted by the contractor for payment as per schedule rate of the agreement.
- (b) All statutory deductions viz. TDS, WW Cess etc. shall be deducted on the total value of work done as per law.
- 25.0 In the event of no rate has been quoted for any item (s) then the rate for such item(s) will be considered as Zero and work will be required to be executed accordingly. It will be presumed that the contractor has included the cost of this/these item(s) in other item(s).
- 26.0 If the contractors do not submit the physical bid documents/ Technical Bid consecutively three times after submission of online bids, action shall be taken to withdraw his / their enlistment /debar him/them from tendering in BSNL for the period of six months.

Executive Engineer (Civil)  
BSNL Civil Division-I, Itanagar

For & behalf of  
BHARAT SANCHAR NIGAM LIMITED

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ABRIDGED FORM BSNL W - 8

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BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

STATE – ARUNACHAL PRADESH CIRCLE - DIMAPUR  
DIVISION - ITANAGAR  
ZONE — NE – II Civil Zone SUBDIVISION - ITANAGAR

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Item Rate E- Tender & Contract for Works

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Tender for the work of: “Roof treatment to T.E. Building at Pasighat ARP..”

- (i) To be submitted online by **18.00** Hrs on **28.03.2022** to the website <https://etenders.gov.in/eprocure/app> and the hard copy uploaded scanned documents of technical bid shall be submitted after last date & time of submission of bid and upto **30.03.2022** at **15.00** Hrs. to the **O/o Executive Engineer (C), Civil division, Itanagar at Itanagar**. The documents submitted shall be opened at **15.30** Hrs.on the same day.
- (ii) Online financial bid of the eligible bidders/Contractors to be opened in presence of bidders who may be present at **11.00 Hrs.** on **22.03.2022** in the office of **the Executive Engineer (C), Civil Division, Itanagar at Itanagar**.

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T E N D E R

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I / We have read and examined notice inviting tender, schedule, A, B, C, D, E & F, specifications applicable, Drawings & Design, 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 Bharat Sanchar Nigam Limited 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 the contract and with such materials as are provided for, by and in respect in accordance with, such conditions so far as applicable.

I / We agree to keep the tender open for **90 days** from the due date of opening of technical bid thereof and not to make any modifications in its terms and conditions. If I / we withdraw my / our tender before the said period or issue of letter of acceptance / intent, whichever is earlier, or, makes any modifications in the terms and conditions of the tender which are not acceptable to the BSNL, then the BSNL shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. A sum of **Rs 11378.00 (Rupees Eleven Thousand Three Hundred Seventy Eight)** only has been deposited in prescribed manner as earnest money. If I/we fail to furnish the prescribed Performance Guarantee within prescribed



period, I/we agree that the B.S.N.L 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 the work specified I / We agree that the said Bharat Sanchar Nigam Limited shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money and Performance Guarantee absolutely otherwise the said earnest money shall be retained by competent authority on behalf of B.S.N.L 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 carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

I / We agree that, in case of works of estimated cost exceeding Rs. 15, 00,000/-, to deposit an amount equal to 3% of Tendered value of the work as performance guarantee in the form of bond of any Scheduled Bank of India in accordance with the proforma prescribed or in the form of Fixed Deposit Receipt etc., within 10 days of the issue of letter of acceptance of Tender by the BSNL. I / We am / are aware that in the event of failure on my/our part to furnish the Bank Guarantee within 10 days, the earnest money will be forfeited and tender cancelled

I / We hereby intimate that for receiving payments I/we have an account in .....\*\*..... Bank with account No. ....\*\*.....where the ECS / EFT facility of e-payment is available.

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 agree that should I / We fail to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money and Performance Guarantee mentioned in the form of invitation of tender shall be absolutely forfeited to the Bharat Sanchar Nigam Limited and the same may at the option of the competent authority on behalf of B.S.N.L be recovered without prejudice to any 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. The information in respect of works in hand is as per proforma enclosed.

I / we agree that this contract is subject to jurisdiction of Court at Itanagar only. (Where the NIT / Tender has been issued)

Dated: .....\*\*.....

Witness: ..... (.....\*\*.....)Address: .....Signature of Contractor

Occupation: .....

Postal Address: ... \*\* .....

## ACCEPTANCE

The above tender [ as modified by you (Contractor) and as provided in the letters mentioned hereunder ] is accepted by me for and on behalf of Bharat Sanchar Nigam Limited for a sum of Rs. .... / = (Rupees .....)

The letters referred to below shall form part of this Contract Agreement:

- a) .....\*\*
- b) .....\*\*

For & on behalf of  
Bharat Sanchar Nigam Limited Signature:

.....\*\*

Dated : .....\*\*

Name and Designation: .....\*\*

**ANNEXURE-I**  
**CERTIFICATE FOR NEAR RELATIVES**

“I.....S/o       Shri.....       Resident       of  
.....hereby certify that none of my relative(s) as defined is/are employed in BSNL  
Jharkhand Civil Zone. 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.”

**SIGNATURE OF CONTRACTOR**

**ANNEXURE-II**

**UNDERTAKING FOR NON SUBMISSION OF PHYSICAL BID DOCUMENT/TECHNICAL BID**

If " I/ We.....S/o Shri .....  
.Resident of.....hereby certify that "If I/We do not submit the physical bid documents  
/ Technical Bid consecutively three times after submission of online bid, it shall be treated as breach of  
condition and action shall be taken to withdraw my/our enlistment / debar me/us from tendering in BSNL for  
**6 (six) months.**"

**SIGNATURE OF CONTRACTOR**

PROFORMA OF SCHEDULES				
SCHEDULE "A"				
"Schedule of Quantities (as per PWD-3)" - Page 179 to 182				
SCHEDULE "B"				
Schedule of Materials to be issued to the contractor				
S. No	Description of Item	Quantity	Rates in figures & words at which the materials will be charged from the contractor	Place of issue
1	2	3	4	5
Nil				
SCHEDULE "C"				
Tools and Plants to be hired to the contractor				
S. No.	Description of Item	Hire charges per day		Place of issue
1	2	3		4
DELETED				
SCHEDULE "D"				
Extra schedule for specific requirements/documents for the work.				
1.	General Conditions of Contract	SeePage no. 26 to 83		
2.	Correction slip 1, 2,3,4,5 & 6	SeePage no. 84 to 139		
3.	Special Conditions (Part –I)	SeePage no. 140 to 144		
4.	Special Conditions (Part –II)	SeePage no. 145 to 159		
SCHEDULE "E"				
Schedule of component of Materials, Labour etc for escalation				
CLAUSE 10 C			Not Applicable	
CLAUSE 10 CA			Applicable	
Component of Materials expressed as percent of Total Value of Work			"X"	75 %
Component of Labour expressed as percent of Total Value of Work			"Y"	25 %
Component of POL expressed as percent of Total value of Work			"Z"	0%

<b>SCHEDULE "F"</b>		
<b>Reference to General Conditions of Contract:-</b>		
Name of Work	<b>Roof treatment to T.E. Building at Pasighat ARP.</b>	
Estimated cost of Work	<b>Rs. 568908.00 (Rupees Five Lakhs Sixty Eight Thousand Nine Hundred Eight) only.</b>	
Earnest Money (As Para 6 of BSNL W-6)	<b>Rs. 11378.00 (Rupees Eleven Thousand Three Hundred Seventy Eight) only.</b>	
<b>Performance Guarantee</b> (3% of the tendered value in the form of Bank Guarantee from Schedule Bank in respect of works with Estimated cost put to tender exceeding Rs. 15 Lakhs)	Rs.***-- --/--(Rupees***-----) only	
<b>Security Deposit</b> (10% of the tendered value for works with Estimated Cost put to tender upto Rs. 15 Lakhs) (7% of the tendered value in the form of Bank Guarantee from Schedule Bank in respect of works with Estimated cost put to tender exceeding Rs. 15 Lakhs)	Rs.***-----/--(Rupees***-----) only	
<b>GENERAL RULES AND DIRECTIONS</b>		
Officers inviting tender	Executive Engineer, BSNL Civil Division-I, Ranchi.	
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clause 12.2 & 12.3.	50%	
<b>Definitions.</b>	See below	
2 (v)	Engineer-in-charge	Executive Engineer, BSNL Civil Division, Itanagar
2 (viii)	Accepting Authority	Chief Engineer (C), BSNL, Dimapur
2 (x)	Percentage on cost of materials and Labour to cover all overheads and profit	<b>10 %</b>
2 (xi)	Standard Schedule of Rates	DELHI SCHEDULE OF RATES- 2018 Published by CPWD with up to date correction slips.
2 (xii)	Department	BHARAT SANCHAR NIGAM LIMITED
9 (ii)	Standard BSNL Contract Form	BSNL W-8 form as modified and corrected up to

		date with correction slip no. 1 to 6.
<b>Clause 2</b>		
Authority for fixing compensation under Clause 2	Chief Engineer (C), BSNL, Dimapur	
<b>Clause 2A</b>		
Whether Clause 2A shall be applicable —Yes/NO	No	
<b>Clause 3A</b>		
Whether clause 3A will be applicable — Yes/NO	YES	
<b>Clause 5</b>		
i)	Time allowed for execution of work.	<b>01(One) Month</b>
ii)	Authority to give fair and reasonable extension of time for completion of work.	Chief Engineer (C), BSNL, Dimapur
<b>Clause 6 A</b>		
Whether clause 6A will be applicable — Yes/NO	<b>No</b>	
<b>Clause 7</b>		
(i)	Gross value of work to be done together with net payment /adjustment of advances for materials collected, if any, since the last such payment for being eligible to interim payment.	<b>Rs 5.00 lakhs</b>
<b>Clause 10</b>		
Reinforcement steel to be used in the work shall have to be procured :	a) CTD bars Manufactured by: <b>Not applicable</b> b) TMT bars Conforming to BIS 1786 grade Fe-500 D or more Manufactured by: <b>Primary</b> producers from SAIL, RINL and TATA Steel <b>or</b> ISI marked TMT bars of various grades shall be procured from Steel manufacturer approved by D G of CPWD / C.E.(C), BSNL.	
<b>Clause 11</b>		
Specification to be followed for execution of work.	CPWD Specifications 2009 Volume I & 2 with up to date correction slips as on the date of opening of tenders.	

<b>Clause 12</b>							
12.2 & 12.3	Limit for value of any item of any individual trade beyond which sub clauses (i) to (v) shall not apply and clauses 12.2.& 12.3 shall apply					50%	
<b>Clause 16</b>							
Competent authority for deciding reduced rates.					Chief Engineer (Civil), BSNL,Dimapur.		
<b>Clause 36(i)</b>							
General guidelines for fixing requirement of technical staff and rate of recovery in case of non-compliance, for a work, shall be as per following table:							
S. No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Minimum Experience		Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36 (i)	
						Figures (Rs)	Words (Rs)
S. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical Representative)	Minimum Experience	Number	Rate at Which the recovery shall be made in the event of non deployment	
	Degree Engineer or Diploma Engineer	Civil	Technical Representative	2 Years for Graduate 5 years for Diploma	1	15,000.00 per month	Fifteen Thousand per month
<b>Clause 37 (i)</b>							
Extent of <b>Goods &amp; Service Tax (GST)</b> payable by <b>Contractor</b> as defined in clause 119 of section 2 of CGST Act 2017:					GST @ 18% on total value of work done as per Govt. of India, Ministry of Finance (Department of Revenue), Notification and as per the extant rule applicable from time to time shall be paid by contractor.		
<b>Clause 42</b>							
i) (a)	Schedule/ statement for determining theoretical quantities of Cement, Steel on the basis of Delhi Schedule of Rates 2018 Printed by CPWD with up to date correction slips.						
ii)	<b>Variation permissible on theoretical quantities.</b>						
a)	Cement for works with estimated costs put to tender						
	i) not more than Rs. 5 lakhs					3% minus	
	ii) More than Rs. 5 lakhs					2% minus	
b)	Steel reinforcement and structural steel sections for each diameter, section and category.					2% minus	

**Star prices to be considered for Escalation and Recoveries**



<b>S. No.</b>	<b>Material</b>	<b>Star price</b> (Rate in figures and words)
1.	For Cement	
	a) For Ordinary Portland Cement (OPC)	Rs.8,100/- (Rupees Eight Thousand one hundred) only per Metric Tonne.
2	For reinforcement Steel	
	1. TMT Bars Conforming to BIS 1786 (Fe 500 D Grade or more)	Rs.59,540/- (Rupees Fifty nine Thousand Five hundred forty) only per Metric Tonne.

**Note:-The rate for recovery under clause 42 shall be same as the star price.**

**Executive Engineer (Civil)**  
**BSNL Civil Division, Itanagar**

## **GCC for Civil Works – 2006**

### **General Rules and Guidelines**

#### **General Rules and Directions**

1. All work proposed for execution by contracts will be notified in a form of invitation to tender duly signed by the officer inviting tender and will be displayed on the notice board/pasted in public places as the case may be and shall also be on the BSNL website [www.ne2.bsnl.co.in](http://www.ne2.bsnl.co.in) or <https://etenders.gov.in/eprocure/app>.

This form will state the work to be carried out, as well as the date for receipt of application, 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 the security deposit to be deposited by the successful tenderer and the percentage, if any, to be deducted from the bills. 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 at the office of the officer inviting tender during office hours.

2. In the event of the tender being submitted by a firm, it must be signed separately by each Partner thereof or by the partner(s) as specified in the partnership deed or by the person holding a power of attorney authorizing him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act, 1932.
3. Receipts for payment made on account of work, when executed by a firm, must also be signed by all the partner(s) or by the partner(s) as specified in the Partnership Deed by the person holding a power of attorney authorizing him to give effectual receipts for the firm.
4. 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. No single envelope shall include tender for more than one work, but contractors who wish to tender for two or more works shall submit separate envelope for each. Tender shall have the name and number of the works to which they refer, written on the envelopes.

#### **Applicable for Item Rate Tender Only**

(BSNL W-8)

The rate(s) must be quoted in decimal coinage. Amount(s) must be quoted in full rupees by ignoring fifty paise and less, and, considering more than fifty paise as rupee one.

- 4A In case of Percentage Rate Tenders, tenderer shall fill up the usual printed form, stating at what percentage below/above (in figures as well as in words) the total estimated cost given in Schedule of Quantities at Schedule-A, will be willing to execute 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. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender

#### **Applicable for Percentage Rate Tender**

for each. Tender shall have the name and number of the work to which they refer, written on the envelopes.

5. The officer inviting tender or his duly authorized 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. A receipt of earnest money, forwarded therewith, shall be given to all contractors. 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.
6. 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.
7. 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 AO/ Sr. AO or a duly authorized Cashier.
8. The memorandum of work tendered for and schedule of the materials to be supplied by the BSNL and their issue-rates 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.
9. The tenderers shall sign a declaration under the officials Secret Act 1923, for maintaining secrecy of the tender document, drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them.
10. In case of Item Rate Tenders, only rates quoted shall be considered. Any tender containing percentage below/above the rates quoted is liable to be rejected. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and 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 either in figures or in 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.

**Applicable  
for Item Rate  
Tender Only**

In the event of no rate has been quoted for any item(s) then the rate for such item(s) will be considered as zero and work will be required to be executed accordingly. It will be presumed that the contractor has included the cost of this / these item(s) in other item(s).

**Applicable for Percentage Rate Tender Only (BSNL W-7)**

10A. In case of Percentage Rate Tenders, only percentage quoted shall be considered. Any tender containing item rates, is liable to be rejected. Percentage quoted by the contractor in percentage rate tender shall be accurately filled in figures and words, so that there is no discrepancy. However if the contractor has worked out the amount of the tender and if any discrepancy is found in the percentage quoted in words and figures, the percentage which corresponds with the amount worked out by the contractor shall, unless otherwise proved, be taken as correct. If the amount of the tender is not worked out by the contractor or it does not correspond with the percentage written either in figures or in words then the percentage quoted by the contractor in words shall be taken as correct. Where the percentage quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the percentage quoted by the contractor will, unless otherwise proved, be taken as correct and not the amount.

11. In case of any tender where unit rate of any item/items appear unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation such a tender is liable to be disqualified and rejected.

**Applicable for Item Rate Tender Only (BSNL W-8)**

12. 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 in words. In case of figures, the word Rs. should be written before the figure of Rs. 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 up to two decimal places. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the rate in words and it should not be written in the next line.

**Applicable for Percentage Rate Tender Only**

12 A. In Percentage Rate Tender, the tenderer shall quote percentage below/above (in figures as well as in words) at which he will be willing to execute the work. He shall also work out the total amount of his offer and the same should be written in figures as well as in words in such away that no interpolation is possible. In case of figures, the word 'Rs' should be written before the figure of rupees and the word P after the decimal figures, e.g. 'Rs.2.15P' and in case of words, the word 'Rupees' should precede and the word 'Paise' should be written at the end.

13. The contractor whose tender is accepted, for amount exceeding Rs.15.00 Lakhs (Rupees Fifteen Lakhs), will be required to furnish an irrevocable PERFORMANCE GUARANTEE of 5% (Five Percent) of the tendered amount in addition to other deposits mentioned elsewhere in the Contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within 15 days of issue of letter of Acceptance of Tender. This guarantee shall be in the form of Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India

The contractor shall permit BSNL at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. Such deductions

will be made and held by BSNL by way of Security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in cash (upto Rs.2500.00/Demand draft/Banker's Cheque/Deposit at Call Receipt of a Scheduled Bank or The State Bank Of India in accordance with the form annexed hereto.

In case of works with estimated cost put to tender is up-to and including Rs. 15.00 Lakhs (Rupees fifteen Lakhs) the total security deposit deducted shall be 10(Ten)% instead of 5(Five)% of the tendered value of the work. Security Deposit shall be recovered @10% of gross amount of each running bill 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

14. On acceptance of the tender, the name of the accredited representative(s) of the contractor, who would be responsible for taking instructions from the Engineer-in-Charge, shall be communicated in writing to the Engineer-in-Charge.
15. Sales-tax, purchase tax, turnover tax or any other tax on material in respect of the contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same.
16. The contractor shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relative to any executive employee/ gazetted officer in the BSNL or Department of Telecom or in the Ministry of Communications.
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, the tender of the contractors, tendering, as well as witnessing the tender, liable to summary rejection.
18. The tender for composite work includes in addition to building work all other works such as sanitary and water supply installations, drainage installation, electrical work, horticulture work, roads and paths etc. The tenderer apart from being a registered contractor (B&R) of appropriate class, must associate himself with agencies of appropriate class, which are eligible to tender for sanitary and water supply drainage, electrical and horticulture works in the composite tender.

The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued there under from time to time. If he fails to do so, his failure will be a breach of the contract and the Superintending Engineer, 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.

19. The contractor shall submit list of works which are in hand (progress) in the following form:-

Name of Work	Name and Particulars of Division where work is being executed	Value of Work	Position of Work in progress	Remarks
1	2	3	4	5

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 Superintending Engineer, 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.

#### CONDITIONS OF CONTRACT

1. The **Contract** means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of the Bharat Sanchar Nigam Limited and the Contractor, together with the documents referred to therein including these 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 expressions shall, unless the context 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/or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- iii) The **Contractor** shall mean the individual, 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 the successors of such firm or company and the permitted assignees of such individual, firm or company.
- iv) The **Bharat Sanchar Nigam Limited / BSNL** shall mean Bharat Sanchar Nigam Limited, (A Government of India Enterprise) having its registered office at Statesman House, Connaught Circus, New Delhi-110001 and shall include their legal representatives, employees and permitted assigns.
- v) The **Engineer-in-Charge** means the Engineer Officer who shall supervise and be in-charge of the work and who shall sign the **agreement** on behalf of the **Bharat Sanchar Nigam Limited** as mentioned in Schedule 'F' hereunder.
- vi) **Government** or **Government of India** shall mean the Bharat Sanchar Nigam Limited.
- vii) The term **Senior Deputy Director General (BW)** (Senior DDG (BW)) includes Principal Chief Engineer and Chief Engineer of the Zone.
- viii) **Accepting Authority** shall mean the authority mentioned in Schedule 'F'
- ix) **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 earthquake, lightening 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.

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.

xi) **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 in Schedule 'F' hereunder, with the amendments thereto issued upto the date of receipt of the tender.

xii) **Department** means Bharat Sanchar Nigam Limited and shall include their legal representatives, employees and permitted assigns. who invite tenders on behalf of BSNL.

xiii) **Tendered Value** means the value of the entire work as stipulated in the letter of award.

xiv) The **Date of award of work** shall denote the date of issuance of communication of acceptance of the tender.

xv) The term **Chief Engineer** shall mean and include Principal Chief Engineer/ Chief Engineer of the Zone

**Scope and Performance**

3. 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. Headings and Marginal notes to these General Conditions of Contract shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof or of the contract

5. The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all the 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

**Works to be carried out**

6. The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment's and transport which may be required in preparation of and for items given in the schedule of Quantities (Schedule-A) 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.

**Sufficiency of Tender**

7. 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 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.

**Discrepancies  
& adjustments  
of Error**

- 8 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 drawings figured dimensions in preference to scale and special conditions in preference to General Conditions.

8.1 In the case of discrepancy between the schedule of Quantities, and the Specifications etc., the following order of preference shall be observed:

- i) Description of Schedule of Quantities.
- ii) Particular Specification and Special Condition, if any.
- iii) CPWD Specifications.
- iv) Indian Standard Specifications of B.I.S..

8.2 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.

8.3 Any error in description, quantity or rate in Schedule of Quantities or any omission there from 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.

- 9 The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority shall, within 30 days of award of work sign the contract consisting of:-

**Signing of  
Contract**

- i) 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.
- ii) Standard form as mentioned in Schedule 'F' consisting of
  - a) Various standard clauses with correction(s) up to the date stipulated in Schedule 'F' along-with Annexes thereto.
  - b) Safety Code.
  - c) Modal Rules for the protection of Health and Sanitary arrangements for Workers employed by BSNL or its contractors.
  - d) Contractor's Labour Regulations.
  - e) List of Acts and omissions for which fines can be imposed.



## CLAUSES OF CONTRACT

### CLAUSE 1.

#### Performance Guarantee

- (i) The person/persons whose tender(s) may be accepted (Hereinafter called the Contractor) for amount exceeding Rs. 15.00 Lakhs (Rupees Fifteen Lakhs ) shall submit an irrevocable PERFORMANCE GUARANTEE of 5% (Five Percent) of the tendered amount in addition to other deposits mentioned elsewhere in the Contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within 15 days of issue of letter of Acceptance of Tender. This guarantee shall be in the form of Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the form annexed. 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 said 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.
- (ii) Letter of Acceptance of Tender shall be issued in the first instance informing the successful tenderer of the decision of the competent authority to accept his tender and the Commencement of Work award letter shall be issued only after the Performance Guarantee in any of the prescribed form is received. In case of failure of the contractor to furnish the performance guarantee within the specified period, the BSNL shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money absolutely.
- (iii) The performance Guarantee shall be initially valid for a period upto 60 days beyond the stipulated date of completion. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended, at his own cost, to cover such enlarged time for completion of work. After recording of the completion certificate for the work by the Engineer-in-Charge, the performance guarantee shall be returned to the contractor, without any interest.
- (iv) The Engineer-in-Charge shall encash/forfeit performance guarantee (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:-
- a) Failure by the contractor to pay BSNL any amount due, either as agreed by the contractor or determined under any of the Clauses/ Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.  
The performance guarantee will be discharged by the BSNL only after satisfactory completion of the complete obligations under the contract.
- b) In the event of the contract being determined or rescinded under provisions of any of the clause/ conditions of the agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of the BSNL and shall be en-cashed at the pleasure of BSNL.

### CLAUSE 1A.

#### Recovery of Security Deposit

The contractor shall permit BSNL at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. **Earnest money shall be adjusted first in the security deposit and further recovery of security deposit shall commence only when the up to date amount of security deposit starts exceeding the**

**earnest money.** Such deductions will be made and held by BSNL by way of Security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in cash (upto Rs.2500.00/Demand draft/Banker's Cheque/Deposit at Call Receipt of a Scheduled Bank or The State Bank Of India in accordance with the form annexed hereto. In case a Fixed Deposit Receipt of any bank is furnished by the contractor to the BSNL as part of the security Deposit and the Bank is unable to make payment against the said 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.

All compensations or the other sums of the 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 security deposit or from the interest arising there from, or from any sums which may be due to or may become due to the contractor by BSNL on any account whatsoever and in the event of his Security Deposit being reduced by reason of any such deductions or sale as aforesaid, the contractor shall within 10 days make good in cash or fixed deposit receipt tendered by the State Bank of India or by Scheduled Banks(in case of guarantee offered by Scheduled Banks, the amount shall be within the financial limit prescribed by the Reserve Bank of India any sum or sums which may have been deducted from, or raised by the sale of his security deposit or any part thereof. The Security deposit shall be collected from the running bills of the contractor at the rates mentioned above and the Earnest Money will be treated a part of the Security Deposit.

The Security Deposit as deducted above can be released against the Bank Guarantee by a scheduled bank , on its accumulation to a minimum of Rs. 5 lakh subject to the condition that amount of such Bank Guarantee, except last one, shall not be less than Rs. 5 Lakh. Provided further that the validity of Bank Guarantee including the one given against the earnest money shall be in conformity with the provisions contained in clause which shall be extended from time to time depending upon the extension of contract granted under provisions of Clause 2 and Clause 5.

**NOTES: -**

In case of works with estimated cost put to tender is up-to and including Rs.15,00,000/-, the clause 1 shall not be applicable, and, Clause 1A shall be applicable with the modification that the total security deposit deducted shall be 10(Ten)% instead of 5(Five)% of the tendered value of the work. Security Deposit shall be recovered @10% of gross amount of each running bill 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

**CLAUSE 2.**

**Compensation  
for Delay**

fails to maintain the required progress of the work at the stages in terms of Clause 5 or fail to complete the work and fails to 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 the BSNL on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below as the authority specified in Schedule 'F' may decide on the amount of tendered value of work for every completed day/ month (as applicable)in which the progress remains below than the specified in Clause 5 or that the work remains incomplete. The decision of the aforesaid authority in writing shall be final and binding on the contractor.

This will also apply to items or group of items for which separate period of completion has been specified.

Compensation for delay of work

@ 2.0 % Per month of delay to be computed on daily basis for the works having stipulated time of completion more than six months

@ 1.0 % Per week of delay to be computed on daily basis for the works having stipulated time of completion from three months to six months

@ 1.5 % Per week of delay to be computed on daily basis for the works having stipulated time of completion up to three months

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10 % of the tendered value of work or of the Tendered Value of the item or group of items of work for which a separate period of completion is originally given.

The amount of compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the BSNL.

**In case, the contractor does not achieve a particular milestone the rescheduled milestone(s) in terms of Clause 5, the amount shown against that milestone and withheld, shall be adjusted against the compensation levied at the final grant of Extension of Time, to be decided on completion of work. Withholding of this amount on failure to achieve a milestone shall be automatic without any notice to the contractor. However, if the contractor catches up the subsequent milestone(s), the withheld amount shall be released. In case the contractor fails to make up for the delay in subsequent milestone(s), amount mentioned against milestone missed subsequently shall also be withheld. However, no interest, whatsoever, shall be payable on such withheld amount.**

**The compensation for slow progress or non-completion of work in stipulated time, at the rates specified therein, is an "agreed compensation" under clause 2, which the contractor has to pay in case of default. Therefore, Engineer-in-Charge will recover the same at the rates mentioned above, if the progress of the work is slow or the work is not completed in stipulated time. In case the contractor feels aggrieved, he may appeal to the authority specified in Schedule "F" against such recovery, who has to take a balanced view of the delays on the part of the contractor, vis-à-vis the delays of the department and may uphold the recovery at the original rates or at reduced rates or completely waive off the**

**same depending upon the merits of each case. In such cases the decision of the competent authority shall be final and out of purview of the clause 25.**

#### **Clause 2 A**

In case the contractor completes the work ahead of the schedule completion time a bonus @1 %(one percent) per month computed on per day basis shall be payable to the contractor subject to a maximum limit of 5%(five percent) of the tendered value in respect of work costing Rupees ten lakhs and above. Payment of bonus under this clause-2A shall be applicable only in case the work is completed within the stipulated period as notified in the tender document under all circumstances i.e. incentive will not be payable in case actual date of completion is beyond the stipulated date of completion even if the Extension of time is granted by the competent authority without levy of compensation. The amount of bonus if payable shall be paid along with final bill after completion of work. Decision of the Superintending Engineer as to the quantum of bonus payable to the contractor shall be final and binding on the contractor. Provided always that provision of the Clause 2A shall be applicable only when so provided in "Schedule F"

#### **CLAUSE 3**

If the Contractor:

**When  
Contract  
can be  
Determined**

- i) 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 an 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; or,
  - ii) has without reasonable cause suspended the progress of the work or has failed to proceed with the work so that in the opinion of the Engineer-in-Charge(which shall be final and binding) that 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; or
  - iii) 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; or
  - iv) 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 the notice given in writing in that behalf by the Engineer-in-Charge; or
  - v) shall offer or give or agree to give to any person in Government/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 having been done or forborne to do any act in relation to the obtaining or execution of this or any other contract for BSNL; or
  - vi) shall enter in to 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 Engineer-in-charge; or
  - vii) shall obtain a contract with BSNL as a result of wrong tendering or other non-confide methods of competitive tendering; or
- VIII) shall 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 effect of 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
- ix) 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 the creditor to appoint a receiver or a manager or which entitles the court to make a winding up order; or
  - x) shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days; or
  - xi) assigns, transfer, sublets ( engagement of labour on a piece-work basis or of a 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 Engineer-in-charge

THEN the Engineer-in-Charge may, without prejudice to his any other rights or remedy against the Contractor in respect of any delay or inferior workmanship or otherwise or to any claims for damage in respect of any breach of the Contract and in addition to any right or remedies under any of the provisions of the Contract or otherwise and whether the date for completion has or has not elapsed, shall by a notice in writing, shall have powers: -

- a) To determine the contract as aforesaid (of which termination notice in writing to the contractor under the hand of the Engineer-in-Charge shall be conclusive evidence). Upon such determination, the Performance Guarantee, Earnest Money Deposit and security deposit already recovered under the contract shall be liable to be forfeited and shall be absolutely at the disposal of the BSNL.
- b) To measure up the work of the contractor, after giving notice to the contractor, and to take such balance or part thereof as shall be un-executed out of his hands and to give it to another contractor to complete the work,

In the event of above course(s) 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 the 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 Engineer-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.

The contractor, whose contract is determined or rescinded as above, shall not be allowed to participate in the tendering process for the balance work if he so desires.

**CLAUSE 4.**

Contractor Liable to pay Compensation even if action not taken under Clause 3

In case in which any of the powers conferred upon the Engineer-in-Charge by Clause-3 thereof, 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, take possession of (or at the sole discretion of the Engineer-in-Charge which shall be final and binding on the contractor) use as on hire (the amount of the hire money being also in the final determination of the Engineer-in-Charge) all or any tools, plants, materials and stores, in or upon the works, or the site thereof belonging to the contractor, or procured by the contractor and intended to be used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in the case of these not being applicable, at current market rates to be certified by the Engineer-in-Charge, whose certificate thereof shall be final and binding on the contractor, otherwise the Engineer-in-Charge by notice in writing may order the contractor or his clerk of the works, foreman or other authorized agent to remove such tools, plants, materials or stores from the premises (within a time to be specified in such notice) in the event of the contractor failing to comply with any such requisition, the Engineer-in-Charge may remove them at the contractor's expense or sale them by auction or private sale on account of the contractor and 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.

**CLAUSE 5** The time allowed for execution of the works as specified in the Schedule 'F' or the extended time

in accordance with these conditions shall be the essence of the contract. The execution of the work shall commence from such time period, as mentioned in letter of acceptance of the tender, after the date on which the Engineer-in-Charge issues written orders to commence the work or from the date of handing over of the site whichever is later. If the contractor commits default in commencing the execution of the work as aforesaid, BSNL shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the Performance Guarantee and the Earnest Money absolutely.

5.1 To ensure good progress during the execution of the work, the contractor shall in all cases in which the time allowed for any work, exceeds one month (save for special jobs for which a separate programme has been agreed upon) complete the work as per mile stones stipulated in clause 5.6 below.

5.1.1 Further, in case of works estimated to cost above Rs.10 Lakhs, the contractor shall, as soon as the contract is awarded, submit a time and progress chart for each milestone and get it approved by the Engineer-in-Charge. The chart shall be prepared in direct relation to the time stipulated in the contract document for completion of items of work and can be based on the milestones specified at clause 5.6 below. It shall indicate the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the contractor within the limitations of time imposed in the contract documents and to further ensure good progress during the execution of the work.

5.2. If the work(s) be delayed by:-

- i) force majeure; or,
- ii) abnormally bad weather; or,
- iii) serious loss or damage by fire; or,
- iv) civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work; or,
- v) delay on the part of other contractors or tradesmen engaged by the Engineer-in-Charge in executing work not forming part of the Contract; or,
- vi) non-availability of stores, which are the responsibility of the BSNL to supply; or,
- vii) any other cause which, in the absolute discretion of the authority mentioned in the Schedule 'F', is beyond the Contractor's control,

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.

5.3. Request for rescheduling of milestones and extension of time, to be eligible for consideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay on the prescribed form. The Contractor may also, if practicable, indicate in such a request the period for which extension is desired. The Engineer-in-charge may grant provisional

extension of time without prejudice to the rights of the authority mentioned in schedule –F, to grant extension of time on completion of work.

5.4. In any such case the authority mentioned in Schedule 'F' may give a fair and reasonable extension of time and reschedule the milestones for completion of work. Such extension shall be communicated to the Contractor by the Engineer-in-Charge in writing, within 3 months of the date of receipt of such request.

5.5. Non-application by the contractor for extension of time shall not be a bar for giving any fair and reasonable extension and this shall be binding on the contractor.

5.6. The Milestones to be achieved during the execution of the work shall be as follows:

S.No.	Milestones		Amount to be withheld in case of non-achievement of milestone
	Financial Progress	Time Allowed (From date of start)	
1.	1/8 <sup>th</sup> (Of the whole work)	1/4 <sup>th</sup> (Of the whole work)	In the event of not achieving the necessary progress as assessed from the running payments, 1% of the tendered value of work will be withheld for failure of each milestone
2.	3/8 <sup>th</sup> (Of the whole work)	1/2 <sup>th</sup> (Of the whole work)	
3.	3/4 <sup>th</sup> (Of the whole work)	3/4 <sup>th</sup> (Of the whole work)	
4.	Full	Full	

#### CLAUSE 6

##### Measurements of Work Done

Engineer-in-Charge shall, except as otherwise provided, ascertain and determine by measurements the value of work done in accordance with the contract. The measurements of all items (having financial value) shall be entered in Measurement Book and/or level field book so that a complete record is maintained of all works performed under the contract.

All measurements and levels 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 measurement shall be signed and dated by the Engineer-in-Charge and the contractor(s) or his/their representative in token of their acceptance. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reasons and signed by both the parties.

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 authorized representative does not remain present at the time of such measurements after the contractor or his authorized 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.

The contractor shall, without extra charge, provide all the assistance with every appliance, labour and other things necessary for measurements and recording levels. 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 the 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 item no such standard is available then a mutually agreed method shall be followed. The contractor shall give not less than seven day's notice to the Engineer-in-Charge or his authorized

representative 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 measurements and shall not cover-up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorized representative 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 the measurements without such notice having been given or the Engineer-in-Charge's consent being obtained in writing, the same shall be uncovered at the Contractor's expense, or in default thereof, no payment or allowance shall be made for extra work or the materials with which the same was executed.

Engineer-in-Charge or his authorized representative may cause, either themselves or through another Officer of the 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 or levels.

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.

## CLAUSE 7

### **Payment on Intermediate Certificate to be regarded as Advances**

shall be made for work, estimated to cost Rs. Twenty Thousand or less till after the whole of the work shall have been completed and certificate of completion given. For works estimated to cost over Rs. Twenty thousand, the interim or running account bills shall be submitted by the contractor for the work executed on the basis of such recorded measurements on the format of the BSNL in triplicate on or before the date of every month fixed for the same by the Engineer-in-Charge. The contractor shall not be entitled to be paid any such interim payment if the gross work done together with net payment/adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule's, in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved. Engineer-in-Charge shall arrange to have the bill verified by taking or causing to be taken, where necessary, the requisite measurements of the work. In the event of the failure of the contractor to submit the bills, Engineer-in-Charge shall prepare or cause to be prepared such bills in which event no claims whatsoever due to delays on payment including that of interest shall be payable to the contractor. 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 will as far as possible be paid by 10<sup>th</sup> working day after the day of presentation of the bill by the Contractor to the Engineer-in-Charge or his Asstt. Engineer together with the account of the material issued by the BSNL, or dismantled materials, if any. In the case of works outside the headquarter of the Engineer-in-Charge, the period of ten working days will be extended to fifteen working days.

All such interim payments shall be regarded as payment by way of advances against final payment only, and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re-erected. Any certificate given by the Engineer-in-Charge relating to the work done or materials delivered forming part of such payment, may be modified or corrected by any subsequent such certificate(s) or by the final certificate and shall not by itself be conclusive evidence that any work or materials to which it relates is/are in accordance with the contract and specifications. Any such interim payment, or any part thereof shall not in any respect conclude, determine or affect in any way powers of the Engineer-in-Charge under the contract or any of such payments be treated as final settlement and adjustment of accounts or in any way vary or affect the contract.



Pending consideration of extension of date of completion interim payments shall continue to be made as herein provided, without prejudice to the right of the 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.

The Engineer-in-Charge in his sole discretion, on the basis of a certificate from the Assistant Engineer to the effect, that the work has been completed upto the level in question may make interim advance payments without detailed measurements for work done (other than foundations, items to be covered under finishing items) upto lintel level (including sunshade etc.) and slab level, for each floor working out at 75% of the assessed value. The advance payments so allowed shall be adjusted in the subsequent interim bill by taking detailed measurements thereof.

## CLAUSE 8

### Completion Certificate & Completion Plans

With in 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 Engineer-in-Charge shall inspect the work and if there is no defect in the work, shall furnish the contractor with a final certificate of completion, otherwise a provisional certificate of physical completion indicating defects (a) to be rectified by the contractor and/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 considered to be complete until the contractor shall have removed from the premises on which the work shall be executed all scaffolding, surplus materials, rubbish and all huts and sanitary arrangements required for his/their work people on the site in connection with the execution of the works as shall have been erected or constructed by the contractor(s) and cleaned off the dirt from all wood work, doors, windows, wall, floor or other parts of the building, in, upon, or about which the work is to be executed or of which he may have had possession, for the purpose of the execution thereof, and not until the work shall have been measured by the Engineer-in-Charge. If the contractor shall fail to comply with the requirements of this clause, as to removal of scaffolding, surplus materials and rubbish and all huts and sanitary arrangements as aforesaid and cleaning off dirt on or before the date fixed for the completion of work, 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 off such dirt as aforesaid, and the contractor shall have no claim whatsoever in this regard except for any sum actually realized by the sale thereof.

## CLAUSE 8 A

### Contractor to Keep Site Clean

When the annual repairs and maintenance of works are carried out, the splashes and dropping from white washing, colour-washing, painting etc, on walls, floor, windows, etc. shall be removed and the surface cleaned simultaneously with the completion of these items of work in the individual rooms, quarters or premises etc where the work is done without waiting for the actual completion of all the other items of work in the contract. In case the contractor fails to comply with the requirement of this clause, the Engineer-in-Charge shall have the right to get this work done at the cost of the contractor either by BSNL or through any other agency. Before taking such action, the Engineer-in-Charge shall give 10 days notice in writing to the contractor.

## CLAUSE 8 B

### Completion Plans to be Submitted by the Contractor

The Contractor shall within one month of the date of completion of the work submit  
(i) completion plan as required vide General Specification for Electrical works (Part I Internal) 1972 and (Part-II External) 1974, as applicable,

- (ii) completion plans of internal and external sanitary, water supply and drainage installations by marking on a set of drawings, the route, position and details of the pipes, fixtures, fittings in the manner specified by the Engineer-in-Charge.

The Contractor shall also arrange statutory inspection and certification of the aforesaid installation by local authorities in conformity with the bylaws, if any.

If the contractor fails to submit the completion plans and obtain necessary statutory certificates from the local authority as aforesaid he shall be liable to indemnify by a sum equivalent to, spent by the BSNL for preparation of the completion plans and in obtaining necessary statutory certificates as aforesaid.

## CLAUSE 9

### **Payment of Final Bill**

The contractor shall submit the final bill in the same manner as specified in interim bills within one month of the date of the final certificate of completion furnished by the Engineer-in-Charge. 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. Payments 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 the Engineer-in-Charge, will, as far as possible, be made within the period specified herein below, the period being reckoned from the date of receipt of the bill by the Engineer-in-Charge, complete with account of materials issued by the 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

## CLAUSE 9A

### **Payment of Contractor's Bill to Banks**

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 Engineer-in-Charge

- (1) an authorization in the form of a legally valid document such as a power of attorney conferring authority on the bank to receive payments, and,
- (2) his own acceptance of the correctness of the amount made out as being due to him by BSNL or his signature on the bill or other claim preferred against BSNL before settlement by the Engineer-in-Charge of the account or claim by payment to the bank. While the receipt given by such banks shall constitute a full and sufficient discharge for the payment, the contractor shall wherever possible present bills duly receipted and discharged through his bankers.

Nothing herein contained shall operate to create in favour of the bank any rights or equities vis-à-vis the Bharat Sanchar Nigam Limited.

## CLAUSE 10

### **Cement & Steel**

The contractor shall submit every month statement of cement, reinforcement steel galvanized steel and PVC Pipes procured, consumed and balance at site, supported by complete calculations reconciling in their registers on the site of work, total receipt total

consumption and certified balance (diameter/section-wise in case of reinforcement steel) and resulting variations and reasons thereof. Engineer-in-charge shall (whose decision shall be final and binding on the contractor) be within his rights to follow the procedure of recovery in clause 42 at any stage of the work if reconciliation is not found satisfactory.

The contractor shall submit along-with every running bill (on account or interim bill) material-wise reconciliation statements supported by complete calculations reconciling total issue, total consumption and certified balance (diameter/section-wise in the case of steel) and resulting variations and reasons therefore, Engineer-in-Charge shall (whose decision shall be final and binding on the contractor) be within his rights to follow the procedure of recovery in clause 42 at any stage of the work if reconciliation is not found

to be satisfactory.

The contractor shall bear the cost of getting the material issued, loading, transporting to site, unloading, storing under cover as required, cutting assembling and joining the several parts together as necessary. Notwithstanding anything to the contrary contained in any other clause of the contract all stores/materials so supplied to the contractor or procured with the assistance of the 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. Any such stores/materials, remaining unused, shall be returned to the Engineer-in-Charge in as good a condition in which they were originally supplied at a place directed by him, at a place of issue or any other place specified by him as he shall require, but in case it is decided not to take back the stores/materials the contractor shall have no claim for compensation on any account of such stores/materials so supplied to him as aforesaid and not used by him or for any wastage in or damage to in such stores/materials. On being required to return the stores/materials, the contractor shall hand over the stores/materials on being paid or credited such price as the Engineer-in-Charge shall determine, having due regard to the condition of the stores/materials. The price allowed for credit to the contractor, however, shall be at the prevailing market rate not exceeding the amount charged to him, excluding the storage charge, if any. The decision of the Engineer-in-Charge shall be final and conclusive. 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 the BSNL within the original scheduled time for completion of the work. 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.

The contractor shall see that only the required quantities of materials are got issued. Any such material remaining unused and in perfectly good/original 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 to be paid for loading, transporting, unloading and stacking of such unused material except for the extra lead, if any involved, beyond the original place of issue.

#### **CLAUSE 10 A**

The contractor shall, at his own expense, provide all materials, required for the works other than those, which are stipulated to be supplied by the BSNL.

#### **Materials to be provided by the Contractor**

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 referred 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 the specifications, approval of the Engineer-in-Charge shall be issued after the test results are received.

The Contractor shall at his risk and cost submit the samples of materials to be tested or analyzed 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.

The contractor shall, at his risk and cost, make all arrangements and shall provide all facilities as the Engineer-in-Charge may require for collecting, and preparing the required number of samples for such tests at such time and to such place or places as may be directed by the Engineer-in-Charge and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications. The Engineer-in-Charge or his authorized representative shall, at all time, 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.

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 expenses 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 shall be borne by the Contractor

#### **CLAUSE 10 B**

##### **Secured Advance on Non-perishable Materials**

- i) The contractor on signing an indenture in the form to be specified by the Engineer-in-Charge, shall be entitled to be paid during the progress of the execution of the work, upto 90% of the assessed value of any materials which are in the opinion of the Engineer-in-Charge non-perishable, non-fragile and non-combustible and are in accordance with the contract and which have been brought on the site in connection therewith and are adequately stored and/or protected against damage by weather or other causes but which have not at the time of advance been incorporated in the works. When materials on account of which an advance has been made under this sub-clause are incorporated in the work the amount of such advance shall be recovered/deducted from the next payment made under any of the clause or clauses of this contract.

Such secured advance shall also be payable on other items of perishable nature, fragile and combustible with the approval of the Engineer-in-Charge provided the contractor provides a comprehensive insurance cover for the full cost of such materials. The decision of the Engineer-in-Charge shall be final and binding on the contractor in this matter. No secured advance, shall however, be paid on high-risk materials such as ordinary glass, sand, petrol, diesel etc.

- ii) Mobilization advance not exceeding 5 % of the estimated cost put to tender or 5% of tender value whichever is less may be given, if requested by the contractor in writing within one month of the order to commence the work. In such a case the contractor shall execute a Bank Guarantee Bond from a Scheduled Nationalized Bank, as

Mobilisation Advance

specified by the Engineer-in-Charge, for the full amount of such advance to be released. Such advance shall be released in suitable number of installments to be determined by the Engineer-in-Charge at his absolute discretion. The first installment of such advance shall be released by the Engineer-in-Charge to the contractor, on a request made by the contractor to the Engineer-in-Charge, in this behalf. The second and subsequent installments shall be released by the Engineer-in-Charge only after the contractor furnishes a proof of the satisfactory utilization of the earlier installment to the entire satisfaction of the Engineer-in-Charge.

Mobilization advance shall be admissible only for works where estimated cost put to tender is Rupees Two Crores & above.

**Plant and  
Machinery  
Advance**

- iii) An advance for plant & machinery required for the work and brought to site by the Contractor may be given if requested by the contractor in writing within one month of bringing such plant and machinery to site. Such advance shall be given on such plant and machinery, which in the opinion of the Engineer-in-Charge will add to the expeditious execution of the work and improve the quality of work. The amount of advance shall be restricted to 5 % percent of the estimated cost put to tender or 5% of tender value whichever is less. In the case of new plant and equipment to be purchased for the work the advance shall be restricted to 90% of the price of such new plant and equipment paid by the contractor for which the contractor shall produce evidence satisfactory to the Engineer-in-charge. In the case of second hand and used plants and equipment, the amount of such advance shall be limited to 50 % of the depreciated value of plant and equipment as may be decided by the Engineer-in-Charge. The contractor shall, if so required by the Engineer-in-Charge submit the statement of value of such old plant and equipment duly approved by a Registered Value recognized by the Central Board of Direct Taxes under the Income-Tax Act 1961. No such advance shall be paid on any plant and equipment of perishable nature and on any plant and equipment of a value less than Rs.50, 000/-. Seventy five per cent of such amount of advance shall be paid after the plant & equipment brought to site and balance twenty five percent on successfully commissioning of the same.

Leasing of equipment shall be considered at par with purchase of equipment and shall be covered by tripartite agreement with the following:

1. Leasing company which gives certificate of agreeing to lease equipment to the contractor,
2. Engineer-in-Charge, and
3. The Contractor

This advance shall further be subject to the condition that such plant and equipment

- (a) are considered by the Engineer-in-Charge to be necessary for the works; and,
- (b) are in and are maintained in working order; and,
- (c) hypothecated to the BSNL as specified by the Engineer-in-Charge, before the payment of advance is released. The Contractor shall not be permitted to remove from the site such hypothecated plant and equipment without the prior written permission of the Engineer-in-Charge. The contractor shall be responsible for maintaining such plant and equipment in good working order during the entire period of hypothecation failing which such advance shall be entirely recovered in lump sum. For this purpose steel scaffolding and formwork shall be treated as plant and equipment.

The contractor shall insure the Plant & Machinery for which mobilization advance is sought and given, for a sum sufficient to provide for their replacement at site. Any amounts not recovered from the insurers will be borne by the contractor.

- iv) The mobilization advance and plant and machinery advance, in (ii) & (iii) above, bear interest at the rate equivalent to the State Bank of India Prime Lending Rate (SBI PLR) on the date of opening of Tender and shall be calculated from the date of payment to the date of recovery, both days inclusive, on the outstanding amount of advance. Recovery of such sums advanced shall be made by the deduction from the contractor's bills commencing after first ten per cent of the gross value of the work is executed and paid, on pro-rata percentage basis to the gross value of the work billed beyond 10 % in such a way that the entire advances is recovered by the time eighty percent of the gross value of the contract is executed and paid, together with interest due on the entire outstanding amount upto the date of recovery of the installment.
- i. If the circumstances are considered reasonable by the Engineer-in-Charge, the period mentioned in (ii) and (iii) for request by the contractor in writing for grant of mobilization advance and plant and equipment advance may be extended at the discretion of the Engineer-in-Charge.
  - ii. The said bank guarantee for advances shall initially be made for the full amount and valid for the contract period, and be kept renewed from time to time to cover the balance amount and likely period of complete recovery together with interest.

**CLAUSE 10 C**

Payment due to Increase/ Decrease in Prices/Wages after receipt of Tender for the

If the prices of materials (not being materials supplied or services rendered at fixed prices by the BSNL in accordance with Clauses 10 & 34 thereof) and/or wages of labour required for execution of the work increase, the contractor shall be compensated for such increase as per provisions detailed below and the amount of the contract shall accordingly be varied, subject to the condition that such compensation for escalation in prices shall be available only for the work done during the stipulated period of the contract including such period for which the contract's validity is extended under the provisions of Clause 5 of the contract without any action under Clause 2 and also subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is **18(Eighteen)** months or less. Such compensation for escalation in the prices of materials and labour, when due, shall be worked out based on the following provisions: -

- i. The base date for working out such escalation shall be the last stipulated date of receipt of tenders including extension, if any.
- ii. The cost of work on which the escalation will be payable shall be reckoned as

e i.	Gross value of Works done upto this quarter:	(A)
l ii.	Gross value of Work Done upto the last quarter.	(B)
o		
w iii.	Gross value of work done since previous quarter (A-B)	(C)
:		
iv.	Full assessed value of Secured Advance fresh paid in this quarter	(D)
-		
v.	Full assessed value of Secured Advance recovered In this quarter	(E)
vi.	Full assessed value of Secured Advance for which	(F)

	escalation is payable in this Quarter (D – E)	
iii) vii.	Advance payment made during this Quarter	(G)
viii	Advance payment recovered during this quarter	(H)
ix C	Advance payment for which escalation is payable in this Quarter (G-H)	(I)
o x m	Extra items paid as per Clause –12 & 12A based on prevailing market rates during this quarter	(J)
p xi o n	Then, <b>AA</b> = C (+/-) F (+/-) I –J BB=0.85 AA	
e xii. n	(Less cost of services rendered at fixed charges as per Clause 34 and recovered during the quarter	(K)
t xiii s	Cost of Work for which escalation is applicable: W= <b>BB</b> -K	

of Cement, Reinforcement Steel, shall be worked out as indicated below, and for other materials, Labour, P.O.L., etc shall be pre-determined for every work and incorporated in the conditions of contract attached to the tender papers included in Schedule 'E'. The decision of the Engineer-in-Charge in working out such percentage shall be binding on the contractor.

- iv) The compensation for escalation for Cement, Reinforcement Steel, Other Materials and P.O.L. shall be worked out as per the formula given below:

a) **Adjustment for component of Cement**

$$Vc = Qc * SPc * (CI-Clo) / Clo$$

**Vc** Variation in cement cost i.e. increase or decrease in the amount in rupees to be paid or recovered

**Qc** Quantity of Cement consumed, based on theoretical consumption, or actual quantity consumed whichever is less during the quarter

**SPc** Star price of Cement as mentioned in Schedule F.

**CI :** All India wholesale index for Cement for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.  
( In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, which ever is less, shall be considered.)

**Clo :** All India wholesale index for Cement as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce, as valid on the last for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.

b) **Adjustment for component of Reinforcement Steel**

$$Vs = Qs * SPs * (SI-Slo) / Slo$$

**Vs:** Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered

**Qs** Quantity of Reinforcement Steel consumed, based on theoretical consumption, or actual quantity consumed whichever is less during the Quarter.

**SPs** Star price of Reinforcement Steel as mentioned in Schedule F.

**SI :** All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.

(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be Considered).

**Slo :** All India wholesale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.

c) **Adjustment for the component of Galvanized Steel**

$$Vt = Qt * SPt * \{0.85 [ (TI-TIo) / TIo ] + 0.15 [ (ZI-ZIo) / ZIo ]\}$$

**Vt** Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.

**Qt** Quantity of Galvanized Steel brought at site or used in works since previous bill (whichever is earlier).

**SPt** Star price of Galvanized Steel as mentioned in Schedule-F (to be fixed by concerned CE(C).

**TI** All India wholesale index for Tower steel material (Angles , channels and sections) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.

(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)

**TIo** All India wholesale index for Tower steel material (Angles, channels & Sections) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.

**ZI** All India wholesale index for Zinc for the period under consideration as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce.

(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)

**ZIo** All India wholesale index for Zinc as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that



valid on the last stipulated date of receipt of tender including extension if any.

d) **Adjustment for component of Other Materials**

$$VM = (W * X / 100 - Qc * SPc - Qs * SPs) * (MI - Mio) / Mio$$

**VM** Variation in other material cost i.e. increase or decrease in the amount in rupees to be paid or recovered

**W** Cost of work done worked out as indicated in sub-para ii) above.

**X** Component of materials expressed as per cent of the total value of work as indicated in schedule F.

**MI:** All India wholesale index for All Commodities for the period under consideration as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce.  
(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, which ever is less, shall be considered.)

**Mio:** All India wholesale index for All Commodities as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce as valid on the last stipulated date of receipt of tender including extension if any.

e) **Adjustment for component of P.O.L.**

$$VF = W * (Z / 100) * (FI - Flo) / Flo$$

**VF** Variation in cost of fuel, power, light and lubricants, increase or decrease in rupees to be paid or recovered.

**W** Value of work done, worked out as indicated in sub-para ii) above.

**Z** Component of fuel, power, light and lubricants expressed as per cent of total value of work as indicated in schedule F

**FI:** All India wholesale index for fuel, power, light and lubricants for the period under consideration as published weekly by the Economic Adviser to Government of India, Ministry of Industry, New Delhi.  
( In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, which ever is less, shall be considered.)

**Flo** All India wholesale index for fuel, power, light and lubricants as published weekly by the Economic Adviser to Government of India, Ministry of Industry, New Delhi, valid on the last stipulated date of receipt of tender including extension if any.

v) The following principles shall be followed while working out the indices

mentioned in para (iv) above.

- a) The compensation for escalation shall be worked out at quarterly intervals and shall be with respect to the cost of works done as per bills paid during the three calendar months of the said quarter. The first such payment shall be made at the end of three months after the month (excluding) in which the tender was accepted and thereafter at three months interval. At the time of completion of the work, the last period for payment might become less than 3 months, depending on the actual date of completion.
  - b) The index (SI/CI/MI/FI etc.) relevant to any quarter/period for which such compensation is paid shall be the arithmetical average of the indices relevant to the three calendar months. If the period up to date of completion after the quarter covered by the last such installment of payment, is less than three months, the index SI/CI/MI and FI shall be the average of the indices for the months falling within that period.
- vi) The compensation for escalation for labour shall be worked out as per the formula given below:-

$$VL=W * (Y/100) * (LI-LIo) / LIo$$

**VL** Variation in labour cost i.e. amounts of increase or decreases in rupees to be paid or recovered.

**W** Value of work done, worked out as indicated in sub-para ii) above.

**Y** Component of labour expressed as a percentage of the total value of the work as indicated in schedule F..

**Llo** Minimum daily wage in rupees of an unskilled adult male mazdoor, fixed under any law, statutory rule or order as on the last stipulated date of receipt of tender including extension, if any.

**LI** Minimum wage in rupees of an unskilled adult male mazdoor, fixed under any law, statutory rule or order as applicable on the last date of the quarter previous to the one under consideration.  
( In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing on the last date of quarter previous to the quarter pertaining to the stipulated date of completion or the index prevailing on the last date of the quarter previous to the one under consideration, whichever is less, shall be considered.)

- vii) The following principles will be followed while working out the compensation as per sub-para (vi) above.
- a) The minimum wage of an unskilled male mazdoor mentioned in sub-para (vi) above shall be the higher of the wage notified by Government of India, Ministry of Labour and that notified by the local administration both relevant to the place of work and period of reckoning.
  - b) The escalation for labour also shall be paid at the same quarterly intervals when escalation due to increase in cost of materials and/or P.O.L. is paid under this clause. If such revision of minimum wages takes place during any such quarterly intervals, the escalation compensation shall be payable at the revised rates only for work done in subsequent quarters.

- c) Irrespective of variations in minimum wages of any category of labour, for the purpose of this clause, the variation in the rates for an unskilled adult male mazdoor alone shall form the basis for working out the escalation compensation payable on the labour component.
- viii) In the event the price of materials and/or wages of labour required for execution of the work decrease/s, there shall be a downward adjustment of the cost of work so that such price of materials and/or wages of labour shall be deductible from the cost of work under this contract and in this regard the formula herein before stated under this clause 10 (C) shall mutatis mutandis apply, provided that:
  - a) No such adjustment for decrease in the price of Cement & Reinforcement Steel, Galvanized steel, Other Materials and/or wages of labour aforementioned would be made in case of contracts in which the stipulated period of completion of work is **eighteen** months or less.
  - b) The Engineer-in-Charge shall otherwise be entitled to lay down the procedure 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

Provided always that the provision of the Clause 10CA and 10D shall not be applicable for contracts where provisions of this clause are applicable but in cases where provisions of this clause are not applicable, the provisions of clause 10CA & 10D will become applicable.

#### Clause-10 CA

If after submission of the tender, the price of cement and/or reinforcement steel bars and/or galvanized steel (not being materials supplied from the Engineer-in Charge's stores in accordance with Clauses 10

thereof) increase(s)/decreases beyond the price(s) prevailing at the time of the last stipulated date of receipt of tenders (including extensions, if any) for the work, then the amount of the contract shall accordingly be varied and provided further that any such variation shall be effected for stipulated period of contract including the justified period extended under clause-5 of the contract without any action under clause-2 subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 03 (Three) months or less. However, in case of tower works, compensation under part (a), (b) & (c) of this clause shall be payable/recoverable to/from the agency for all contracts for which stipulated period of completion is even less than 03 (Three) months.

The increase/decrease in prices shall be determined by the All India Wholesale Price Indices for Cement, Steel (bars and rods) and galvanized steel (Angles, channels & Section etc.) as published by Economic Advisor to Government of India, Ministry of Commerce and Industry and star price for cement and/or steel reinforcement bars as issued under authority of concerned CE(C) as valid on the last stipulated date of receipt of tender, including extension if any and for the period under consideration.

In case, price index of a particular material is not issued by Ministry of Commerce and Industry, than the price index of nearest similar material in schedule-F shall be followed.

The amount of contract shall accordingly be varied for Cement and/or Reinforcement Steel and/or Galvanized steel and shall be worked out as per the formula given below for individual material:

**a) Adjustment for component of Cement**

$$Vc = Qc * SPc * (CI-CIo) / CIo$$

**Vc :** Variation in cement cost i.e. increase or decrease in the amount in rupees to be paid or recovered

**Qc :** Quantity of Cement used in the work since previous bill.

**SPc :** Star price of Cement as mentioned in Schedule F.

**CI :** All India wholesale index for Cement for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.

( In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, which ever is less, shall be considered.)

**CIo :** All India wholesale index for Cement as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce, as valid on the last stipulated date of receipt of tender including extension if any.

**b) Adjustment for component of Reinforcement Steel**

$$Vs = Qs * SPs * (SI-SIo) / SIo$$

**Vs:** Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered

**Qs :** Quantity of Reinforcement Steel paid either by way of secured advance or used in works since

previous bill (whichever is earlier)

**SPs** Star price of Reinforcement Steel as mentioned in Schedule F.

**SI :** All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.

(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)

**SIo :** All India wholesale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and as valid on the last stipulated date of receipt of tender including extension if any.

**c) Adjustment for the component of Galvanized Steel**

$$Vt = Qt * SPt * \{0.85[(TI-TIo) / TIo] + 0.15[(ZI-ZIo) / ZIo]\}$$

**Vt** Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.

**Qt** Quantity of Galvanized Steel brought at site or used in works since previous bill (whichever is earlier).

**Spt** Star price of Galvanized Steel as mentioned in Schedule-F (to be fixed by concerned CE(C).

**TI** All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry Commerce.

(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)

**Tlo** All India wholesale index for Tower steel material (Angles, channels & Sections) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.

**ZI** All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.

(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration which ever is less, shall be considered)

**Zlo** All India wholesale index for Zinc as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.

#### CLAUSE 10 D

##### account of increase in Wages due to Statutory Order(s)

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.

#### **CLAUSE 10 E**

Dismantled  
Materials Govt.  
Property

The contractor shall treat all materials obtained during dismantling of a structure, excavation of the site for a work, etc as BSNL's property and such materials shall be disposed off to the best advantage of BSNL according to the instructions in writing issued by the Engineer-in-Charge.

#### **CLAUSE 11**

Work to be  
Executed in  
Accordance  
with  
Specifications,  
Drawings,  
Orders, etc.

The contractor shall execute the whole and every part of the work in the most substantial and workmanlike manner both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the design, drawings and instructions in writing in respect of the work signed by the Engineer-in-Charge and the contractor shall be furnished free of charge one copy of the contract documents together with specifications, designs, drawings and instructions as are not included in the standard specifications of Central Public Works Department specified in Schedule 'F' or in any Bureau of Indian Standard or any other, published standard or code or , Schedule of Rates or any other printed publications referred to elsewhere in the contract.

The contractor shall comply with the provisions of the contract and with the care and diligence execute and maintain the works and provide all labour and materials, tools and plants including for measurements and supervision of all works, structural plans and other things of temporary or permanent nature required for such execution and maintenance in so far as the necessity for providing these, is specified or is reasonably inferred from the contract. The contractor shall take full responsibility for adequacy, suitability and safety of all the works and methods of construction.

#### **CLAUSE 12**

Deviations,  
Variations  
Extent and  
Pricing

12.1 The Engineer-in-Charge shall have power to make alteration in, omission 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 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 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 works, shall be carried out by the contractor on

the same conditions in all respects including price on which he agreed to do the main work except as hereafter provided.

12.2 The time for completion of the work shall, in the event of any deviations resulting in additional cost over the tendered value, 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 competent authority under Clause-5.

12.1 In the case of extra item(s) (items that are completely new, and are in addition to the items contained in the contract), the contractor may, within 15 days of receipt of the order or occurrence of the item(s) claim rates, supported by proper analysis, for the work and the Engineer-in-Charge shall, within one month of the receipt of the claim supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rate on the basis of market rate(s). In the event of the 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 items shall be determined by the Engineer-in-Charge on the basis of market rate(s) prevailing during that period

In case of substituted items (items that are taken up with partial substitution or in lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned below:-

12.1.1 If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of the substituted item and the agreement item (to be substituted)

12.2.2 If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of the substituted item and the agreement item (to be substituted).

In the case of contract items, substituted items, contract cum substituted items which exceeds the limits laid down in Schedule "F" the contractor may within fifteen days of receipt of order or occurrence of the excess, claim revision of the rates, supported by proper analysis, for the work in excess of the above mentioned limits, provided that if the rate so claimed are in excess of the rates specified in the schedule of quantities the Engineer-in-Charge shall within one month of receipt of the claims supported by analysis, after giving consideration to the analysis of rates submitted by the contractor and shall be paid in accordance with the stipulated rates so determined for the quantities in excess of the deviation limit laid down in schedule-F

12.2 The provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work in excess of the limits laid down in Schedule "F" and the Engineer-in-Charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within fifteen days of the receipt of the notice, revise the

rates for the work in question within one month of the expiry of the said period of fifteen days having regard to the market rates.

12.3 The contractor shall send to the Engineer-in-Charge once every three months, an upto date account giving complete details of all claims for additional payments to which the contractor may consider himself entitled and of all additional work ordered by the Engineer-in-Charge which he has executed during the preceding quarter failing which the contractor shall be deemed to have waived his right. However, the Superintending Engineer may authorize consideration of such claims on merits.

12.5 For the purpose of operation of Schedule "F", the following works shall be treated as works relating to foundation unless & otherwise defined in the contract.

i) For Buildings: All works upto 1.2 m above the ground level or upto floor 1 level whichever is lower.

ii) For abutments, piers and well staining: All works upto 1.2 m above the bed level.

iii) For retaining walls, wing walls, compound walls, chimneys, overhead reservoirs/tanks and the other elevated structures: All works upto 1.2 meters above the ground level.

iv) For reservoirs/tanks (other than overhead reservoirs/tanks): All works upto 1.2 meters above the ground level.

v) For basement: All works upto 1.2 above ground level or upto floor 1 level whichever is lower.

vi) For Roads, all items of excavation and filling including treatment of sub base.

12.6 Any Operation incidental to or necessarily has to be in contemplation of tenderer while filing tender, or necessary for proper execution of the item included in the Schedule of Quantities or in the schedule of rates mentioned above, whether or not, specifically indicated in the description of the item and the relevant specifications, shall be deemed to be included in the rates quoted by the tenderer or the rate given in the said schedule of rates, as the case may be. Nothing extra shall be admissible for such operations

#### **CLAUSE 13.**

##### **Foreclosure of Contract due to Abandonment or Reduction in Scope of Work**

If at any time after acceptance of the tender BSNL shall decide to abandon or reduce the scope of the work for any reason whatsoever, 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 work. Further, the contractor shall not have any claim for compensation by reasons of an alteration having been made in the original specifications, drawings, designs and instructions which shall involve any curtailment of the work as originally contemplated.

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 utilized on the work to full extent due to curtailment in the scope of the work or foreclosure of the contract.

i) Proportionate expenditure, incurred on preliminary site work (e.g. temporary access roads, temporary labour huts, staff quarters and site offices, storage accommodation and water storage tanks) and tool and plants.



- ii) The Engineer-in-Charge shall have the option to take over contractor's materials or any part thereof brought to site. For materials taken over or to be taken over by the Engineer-in-Charge, the cost of such materials 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.
- iii) For contractor's materials not retained by the Engineer-in-Charge, reasonable cost of transporting such materials and tools and plants from site to contractor's permanent stores or to his other works, whichever is less, shall be payable.
- iv) If any materials supplied by the BSNL are rendered surplus, the same except normal wastage shall be returned by the contractor to BSNL. at rates not exceeding those at which these were originally issued less allowances for any deterioration or damage which may have been caused whilst the materials were in the custody of the contractor. In addition, cost of transporting such materials from site to BSNL stores, if so required by the BSNL, shall be paid.

The contractor shall, if required by the Engineer-in-Charge, furnish to him books of account, wage books, time sheets and other relevant documents as may be necessary to enable him to assess and certify the reasonable amount payable.

#### CLAUSE 14

##### **Suspension of work**

- 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 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:
  - a) On account of any default on the part of the contractor or ;
  - b) For proper execution of the works or part thereof for reasons other than the default of the contractor; or
  - c) For safety of works or part thereof.

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.

- (ii) If the suspension is ordered for reasons (b) and (c) in sub-para (i) above:
  - a) The contractor shall be entitled to an extension of time equal to the period of every such suspension PLUS 25%, for completion of the item or group of items of work for which a separate period of completion is specified in the contract and of which the suspended work forms a part, and;
  - b) If the total period of all such suspensions in respect of an item or group of items or work for which a separate period of completion is specified in the contract 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 15 days of the expiry of the period of 30 days,
- (iii) 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 (a) in sub-para (i) above, the contractor may after receipt of such order serve a written notice on the Engineer-in-Charge requiring permission within 15 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 work as an omission or 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 the 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.

Provided, further, that the contractor shall not be entitled to claim any compensation from the BSNL for the loss suffered by him on account of delay by BSNL in the supply of materials in schedule 'B' where such delay is covered by difficulties relating to the supply of wagons, 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 the BSNL.

#### **CLAUSE 15**

##### **Inspection and supervision of work**

or in course of execution or executed in pursuance of the contract shall at all times be opened and accessible to the inspection and supervision of Engineer-in-Charge, his authorized subordinates in charge of the work and all the superior officers, Officer of the Quality Control Organization of the BSNL and of the Chief Technical Examiner's Office, and contractor shall at all times, during the usual working hours and at all other times at which reasonable notice of the visit of such officers has been given to the contractor, either himself be present to receive orders 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.

#### **CLAUSE 16**

##### **Rectification of defects**

If it shall appear to the Engineer-in-Charge or his authorized subordinates in-charge of the work or to the Senior Deputy Director General (Building Works) or his subordinate officers in-charge of Quality Control or to the Chief Technical Examiner or his Subordinate officer, that any work has been executed with unsound, imperfect, or unskillful workmanship or with materials or articles provided by him for the execution of 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 the failing to do so, within a period specified by the Engineer-in-Charge in his demand aforesaid, 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.

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 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 structure or he may reject the work out right without any payment and/or get it and 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.

**CLAUSE 17**

**Contractor liable for damages, defects during maintenance period**

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, cables, drains, electric or telephone post which the work or any part 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 (12 months)(Six months in the case of work costing Rs. Fifteen Lakhs and below except road work) after a certificate final or otherwise of its completion shall have been given by the Engineer-in-Charge as aforesaid arising out of defect or improper materials or workmanship the contractor shall upon receipt of a notice in writing on that behalf make the same good at his own expense or in default the Engineer-in Charge cause the 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 his security deposit or the proceeds of sale thereof or of a sufficient portion thereof. The security deposit of the contractor shall not be refunded before the expiry of twelve months(Six months in the case of work costing Rs. Fifteen Lakhs and

below except road work) 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.

**CLAUSE 18:**

**Contractor to supply Tools and Plants etc.**

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 the 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 therefor 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 the measurement for examination at any time and from time to time of the work or materials. On his failing to do so, the same may be provided by the Engineer-in-Charge at the expense 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 security deposit or the proceeds of sale thereof, or a sufficient portions thereof.

**CLAUSE 18 A**

**Recovery of compensation paid to workman**

n which by virtue of the provisions sub-section (1) of Section 12, of the Workmen's Compensation Act, 1923, BSNL is obliged to pay compensation to a workman 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 sub-section (2) of Section 12, of the said Act, 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 BSNL to the contractor whether under this contract or otherwise. BSNL shall not be bound to contest any claim made against it under sub-section (1) Section 12, 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.

#### **CLAUSE 18 B**

##### **Ensuring Payment & Amenities to Workers, if Contractor Fails**

In every case in which by virtue of 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 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.

#### **CLAUSE 19**

##### **Labour Laws to be Complied by 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 the contractor for work done and measured under the contract shall deduct such sum at the rate, as prescribed in the Building and Other Construction Workers Welfare Cess Rules as applicable to the State in which the work is situated, of gross value of the work 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 License 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.

#### **CLAUSE 19 A**

No labour below the age of eighteen years shall be employed on the work.

**CLAUSE 19 B**

Payment of wages:

**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
- ii) 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.
- iii) The contractor shall, notwithstanding 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.
- iv) 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 unauthorized 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.
- v) 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 Wages (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.

**B S N L**

- vi) The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act 1938, workmen's compensation Act, 1923, industrial disputes Act,

- vii) 1947, Maternity benefits act, 1961, and the contractor's labour (Regulation and Abolition) Act, 1970, The
  - viii) Building & Other Construction Workers (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.
  - ix) 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.

**CLAUSE 19 C**

- (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 N 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 per Part III of the Building and Other Construction Workers (Regulation of Employment and condition of service) Central Rules 1998 shall supersede 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.

**CLAUSE 19 D**

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.

#### **CLAUSE 19 E**

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/ Deptt..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 (L 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

#### **CLAUSE 19 F**

Leave and pay during leave shall be regulated as follows:-

1. Leave:
  - (i) in the case of delivery-maternity leave not exceeding 8 weeks, 4 weeks, 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
  - (iii) 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.

#### **CLAUSE 19 G**

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).

#### **CLAUSE 19 H**

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 on a suitable plot of land to be approved by the Engineer-in-Charge.

- 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 kutcha but plastered with mud gobi and shall be at least 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.
- iii) **Water Supply-** 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.
  - v) **Disposal of Excreta-** 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.
  - vi) **Drainage:-** 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.
  - viii) **Sanitation:-** 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.

#### CLAUSE 19 I

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.

#### CLAUSE 19 J

It shall be the responsibility of the contractor to see that the building under construction is not occupied by anybody unauthorized 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.

**CLAUSE 19 K**

**Employees Provident Fund Scheme to be Complied by the Contractor**

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.

**CLAUSE 20**

**Minimum wages Act to be Compiled**

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.

**CLAUSE 21**

**Work not to be sublet, Action in case of Insolvency**

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.

**CLAUSE 22**

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.

**CLAUSE 23**

Changes in Firm's Constitution to be intimated

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.

**CLAUSE 24**

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.

**CLAUSE 25**

Settlement of Disputes & Arbitration

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 any work demanded of him to be outside the requirements of the contract, disputes any drawings, record or decision given in writing by the Engineer-in-Charge on any matter in connection with or arising out of the contract or carrying out of the work, to be unacceptable, he shall promptly within 15 days request the Superintending Engineer in writing for written instruction or decision. Thereupon, the Superintending Engineer shall give his written instructions or decision within a period of one month from the receipt of contractor's letter.
- (ii) If the Superintending Engineer fails to give his instructions or decision in writing within the aforesaid period or if the contractor is dissatisfied with the instructions or decision of the Superintending Engineer, the contractor within a period of 30 days
- (iii) from receipt of the decision, give a notice, in the form prescribed by the BSNL as per Appendix-XV 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 said decision shall be final binding & conclusive and not referable to adjudication by the arbitrator.

- (iv) Except where the decisions have become final, binding and conclusive in terms of Sub para (ii) above, disputes or differences 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 and giving reference to the rejection by the Superintending Engineer of the appeal.

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.

It is also a term of this contract that if contractor does not make any demand for appointment of arbitrator in respect of any claims in writing as aforesaid within 120 days of receiving the intimation from the Engineer-in-charge that the final bill is ready for payment, the claim of the contractor shall be deemed to have been waived and absolutely barred and BSNL shall be discharged and released of all liabilities under the contract in respect of these claims.

The 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.

## CLAUSE 26

Contractor  
to Indemnify  
BSNL  
against  
Patent  
Rights

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 there from, 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.

**CLAUSE 27**

Lumpsum  
Provisions in  
Tender

When the estimate on which a tender is made includes lumpsum 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 by measurement, the Engineer-in-Charge may at his discretion pay the lumpsum amount entered in the estimate, and the certificate in rating 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 this clause.

**CLAUSE 28**

Action where no  
Specifications  
are specified

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 are 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.

**CLAUSE 29**

Withholding  
and lien in  
i) respect of  
sum due from  
the

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 finalization 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 finalization 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.

#### **CLAUSE 29 A**

Lien in respect of claims in other contracts

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 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.

#### **CLAUSE 30**

Employment of coal mining or controlled area labour not permissible

The contractor shall not employ coal mining or controlled area labour falling under any category whatsoever on or in connection with the work or recruit labour from area within a radius of 32 Km (20 miles) of the controlled area. Subject as above the contractor shall employ imported labour only i.e., deposit imported labour or labour imported by contractors from area, from which import is permitted. Where ceiling price for imported labour has been fixed by State or Regional Labour Committees not more than that ceiling price shall be paid to the labour by the contractor.

The contractor shall immediately remove any labourer who may be pointed out by the Engineer-in-Charge as being a coal mining or controlled area labourer. Failure to do so shall render the contractor liable to pay to Government a sum calculated at the rate of Rs.10/- per day per labourer. The certificate of the Engineer-in-Charge about the number

of coal mining or controlled area labourer and the number of days for which they worked shall be final and binding upon all parties to this contract.

It is declared and agreed between the parties that the aforesaid stipulation in this clause is one in which the public are interested within the meaning of the exception in Section 74 of Indian Contract Act, 1872.

**CLAUSE 31**

Water Supply  
and Power  
Supply

The Contractor (s) shall make his/their own arrangements for water and power supply required for the work and nothing extra will be paid for the same. This will be subject to the following conditions:

- i) That the water used by the contractor(s) shall be fit for construction purposes to the satisfaction of the Engineer-in-Charge.
- ii) The Engineer-in-charge shall make alternative arrangements for water supply at the risk and cost of the contractor (s) if the arrangements made by the contractor (s) for procurement of water are in the opinion of the Engineer-in-Charge, unsatisfactory.
- iii) The contractor shall make his own arrangement for temporary electric connection and shall make necessary payment for it direct to the concerned authority. On completion of the work he shall furnish a no dues certificate from the concerned authority failing which the claims/dues of the concerned authority shall be settled by the Engineer-in-Charge at the contractor's risk and cost.

**CLAUSE 31A**

Departmental  
power &  
water supply,  
if available

Water and power supply if available may be supplied to the contractor by the BSNL subject to the following conditions:

- i) The water charges @ 1 % shall be recovered on gross amount of the work done.
- ii) The contractor (s) shall make his/their own arrangement of water connection and laying of pipelines from existing main source of supply.
- iii) The contractor shall make his own arrangement to extend the power supply from the tapping point and install a sub meter for recording consumption of power in the work. The consumption charges thereof shall be recovered from the contractor by deduction from his bills or from any other dues.
- iv) The BSNL do not guarantee to maintain uninterrupted supply of water and power and it will be incumbent on the contractor (s) to make alternative arrangements for water and power at his/their own cost in the event of any break down in the Government supply so that the progress of his/their work is not held up. No claim of damage or refund of water and power charges will be entertained on account of such break down.

**CLAUSE 32**

Alternate water  
arrangements

- i) Where there is no piped water supply arrangement and the water is taken by the contractor from the wells or hand pump constructed by the Government no charge shall be recovered from the contractor on that account. The contractor shall, however, draw water at such hours of the day that it does not interfere with the normal use for which the hand pumps and wells are intended. He will also be responsible for all damage and abnormal repairs arising out of his use, the cost of which shall be recoverable from him. The Engineer-in-Charge shall be the final authority to determine the cost recoverable from the contractor on this account and his decision shall be binding on the contractor.

- ii) The contractor shall be allowed to construct temporary wells in Government land for taking water for construction purposes only after he has got the permission of the Engineer-in-Charge in writing. No charges shall be recovered from the contractor on this account, but the contractor shall be required to provide necessary safety arrangements to avoid any accidents or damage to adjacent buildings, roads and service lines. He shall be responsible for any accidents or damage caused due to construction and subsequent maintenance of the wells and shall restore the ground to its original condition after the wells are dismantled on completion of the work.

**CLAUSE 33**

Return of  
Surplus  
Materials

Notwithstanding anything contained to the contrary in this contract, where any materials for the execution of the contract are procured with the assistance of Government either by issue from Government stocks or purchase made under orders or permits or license issued by Government, the contractor shall hold the said materials economically and solely for the purpose of the contract and not dispose off them without the written permission of the Government and return, if required by the Engineer-in-Charge, all surplus or unserviceable materials that may be left with him after the completion of the contract or at its termination for any reason whatsoever on being paid or credited such price as the Engineer-in-Charge shall determine having due regard to the condition of the materials. The price allowed to the contractor however shall not exceed the amount charged to him excluding the element of storage charges. The decision of the Engineer-in-Charge shall be final and conclusive. In the event of breach of the aforesaid condition the contractor shall in addition to throwing himself open to action for contravention of the terms of the license or permit and/or for criminal breach of trust, be liable to Government for all moneys, advantages or profits resulting or which in the usual course would have resulted to him by reason of such breach.

**CLAUSE 34**

Plant &  
Machinery

The contractor shall arrange at his own expense all tools, plant, machinery and equipment (hereinafter referred to as T & P) required for execution of the work. Especially in the case of concrete mixers, the contractors shall keep hopper cleaned and the drum washed at the close of the work each day or occasion.

**CLAUSE 35**

- i) The contractor undertakes to make arrangement for the supervision of the work by the firm supplying the tar or bitumen used.
- ii) The contractor shall obtain the total quantity of tar or bitumen required for the work as per standard formula, before using the same, and shall hypothecate it to the Engineer-in-Charge. If any bitumen or tar remains unused on completion of the work on account of lesser use of materials in actual execution for reasons other than authorized changes of specification and abandonment of portion of work, a corresponding deduction equivalent to the cost of unused materials as determined by the Engineer-in-Charge shall be made and the material returned to the contractor. Although the materials are hypothecated to BSNL, the
- iii) contractor undertakes the responsibility for their proper watch, safe custody and protection against all risks.
- iv) The materials shall not be removed from site of work without the consent of the Engineer-in-Charge in writing.
- v) The contractor shall be responsible for rectifying defects noticed within a year from the date of completion of the work and the portion of security deposit relating to asphaltic work shall be refunded after the expiry of this period.



**CLAUSE 36**

Employment  
of Technical  
Staff and  
employees

**Contractors Superintendence, Supervision, Technical Staff & Employees**

- i) 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.

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 and other technical representative(s) who will be supervising the work. Minimum requirement of such technical representative(s) and their qualifications and experience shall not be lower than specified in Schedule 'F'. The Engineer-in-Charge shall within 15 days of receipt of such communication intimate in writing his approval or otherwise of such 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 Engineer-in-Charge 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 the Engineer-in-Charge and shall be available at site within fifteen days of start of the work.

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 provisions of this clause, a recovery shall be effected from the contractor as specified in Schedule 'F' and the decision of the Engineer-in-Charge as recorded in the site order book and measurement recorded in Measurement Books shall be final and binding on the contractor. Further if the contractor fails to appoint a suitable principal technical representative and/ or other technical representative(s) and if such appointed persons are not effectively present or are absent by more than two days without duly substitute 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 other technical representative(s) is/are 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(s) along-with every on account bill/ final bill and shall produce evidence if at any time so required by the Engineer-in-Charge.

- ii) The contractor shall also provide and employ on the site the required complement of technical assistants and foreman who are skilled and experienced in their respective fields for proper supervision of the work.

The contractor shall provide and employ skilled, semi skilled and unskilled labour as is necessary for proper and timely execution of the work.

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 misconducts 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 person so removed shall be replaced as soon as possible by competent substitutes.

**CLAUSE 37**

Levy/ Taxes  
Payable by  
Contractor

- i) Sales Tax or any other tax on materials in respect of this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect

- ii) The contractor shall deposit royalty and obtain necessary permit for supply of the red bajri, stone, kankar, etc. from local authorities.
- iii) If pursuant to or under any law, notification or order any royalty, cess or the like becomes payable by the Government of India and does not anytime become payable by the contractor to the State Government, Local authorities in respect of any material used by the contractor in the works then in such a case, it shall be lawful to the Government of India and it will have the right and be entitled to recover the amount paid in circumstances as aforesaid from dues of the contractor.

**CLAUSE 38**

Conditions for reimbursement of Levy/ Taxes, if levied after receipt of tenders

- i) All tendered rates shall be inclusive of all taxes and levies [(including Service Tax up to the extent mentioned in Schedule-F under clause 37(i)], payable under respective statutes. However, if any further tax or levy is imposed by statute, after the last stipulated date for the receipt of tender including extensions, if any, and the contractor thereupon necessarily and properly pays such taxes/levies the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Superintending Engineer ( whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.
- ii) The contractor 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 the BSNL and/or the Engineer-in-Charge and further shall furnish such other information/document as the Engineer-in-Charge may require from time to time.
- iii) The contractor shall, within a period of 30 days of the imposition of any such further tax or levy or cess, 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.

**CLAUSE 39**

Termination of Contract on death of Contractor

ce to any of the rights or remedies under this contract if the contractor dies, the Engineer-in-Charge on behalf of the Bharat Sanchar Nigam Limited shall have the option of terminating the contract without compensation to the contractor.

**CLAUSE 40**

If relation working in DOT, then Contractor not allowed to tender

The company or firm or any other person shall not be permitted to tender for works in BSNL Civil Zone in which his near relative (s) (directly recruited or on deputation in BSNL) is/are posted in any capacity either non-executive or executive employee.

The contractor shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relative to any executive employee/ gazette officer in the BSNL or Department of Telecom or in the Ministry of Communications.

Any breach of these conditions by the Company or Firm or any other person, the tender/work will be cancelled and Earnest Money/ Security Deposit will be forfeited at any stage, whenever it is so noticed. The department will not pay any damages to the company or Firm or the concerned person. The Company or Firm or the person will also be debarred for further participation in the tender in the concerned BSNL Civil Zone.

Further, any breach of this condition by the tenderer would also render him liable to be removed from the approved list of contractors or this Department. If however the contractor is registered in any other Department he shall also be debarred from tendering in BSNL for any breach of this condition.

Government of India/ Financial Institution nominees and independent non-official part time Directors appointed by Government of India or the Governor of the State are excluded from the purview of submission of certificate in regard to employment of near relatives working in the BSNL while submitting tenders by the limited companies.

NOTE: - Near relative (s) for this purpose is/are defined as: –

- i) Member of Hindu Undivided family (UHF).
- ii) They are Husband and Wife.
- iii) The one is related to 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).

#### CLAUSE 41

No  
Gazetted  
Officer/  
Engineer to  
work as  
Contractor  
within two

No Civil Engineer of gazette rank or other gazette officer employed in engineering or administrative duties in an engineering department of the Government of India, and, BSNL shall work as a contractor or employee of a contractor for a period of two years after his retirement from government service without the previous permission of

Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of Government of India, and/or, BSNL as aforesaid, before submission of the tender or engagement in the contractor's service, as the case may be.

#### CLAUSE 42

Recovery for  
inadequate  
consumption  
of Materials

- i) After completion of the work and also at any intermediate stage in the event of non-conciliation of the materials consumed and in balance, theoretical quantity of materials consumed in the work shall be calculated on the basis and method given hereunder:-
  - a) Quantity of cement shall be calculated on the basis of coefficients of cement mentioned for different items of work in the Schedule of Rates mentioned in Schedule 'F'. In case any item is executed for which standard constants for the consumption of cement are not available in the above mentioned schedule or cannot be derived from the same, shall be calculated on the basis of the coefficients approved by the concerned Superintending Engineer(C).
  - b) Theoretical quantity of steel reinforcement shall be taken as the quantity required as per design or an authorized by the Engineer-in-Charge, including authorized lappages, chairs etc. plus 3% wastage due to cutting into pieces. Such theoretical quantity being determined and compared with the actual quantities brought at the site diameter-wise section-wise and category-wise separately.
  - c) Theoretical quantity of G.I. & C.I. or other pipes, conduits, wires and cables, pig lead and G.I./M/S. sheets shall be taken as quantity actually required and measured plus 5% for wastage's due to cutting into pieces (except in the case of G.I./M.S. Sheets it shall be 10%). Such determination & comparison being made diameter-wise & category-wise.
  - d) For any other material as per actual requirements.

- ii) Over the theoretical quantities of materials so computed and variation shall be allowed as specified in Schedule 'F'. the difference in the actual quantities of material consumed by the contractor and the theoretical quantities including such authorized variation. If not fully reconciled to the satisfactory of the Engineer in-Charge within fifteen days of the issue of written notice by the Engineer-in-Charge to this effect, shall be recovered at the rates specified in Schedule 'F' Decision of the Engineer in Charge in regard to theoretical quantities of materials, shall be final and binding on the contractor.
- iii) The said action under this clause is without prejudice to the right of BSNL to take action against the contractor under any other conditions of contract for not doing the work according to the prescribed specifications.

**CLAUSE 43**

Compensation during warlike situations

The work (whether fully constructed or not) and all materials, machines, tools and plants, scaffolding, temporary buildings and other things connected there-with, 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 properly brought to the site for incorporation in the work being damaged or destroyed in consequence of hostilities or warlike operation, the contractor shall, when ordered (in writing) by the Engineer-in-Charge to 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 provisions of the agreement for the work of clearing the site of debris, stacking or removal of serviceable material and for reconstruction 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 Superintending Engineer concerned for a higher amount. The contractor shall be paid for the damages/destruction suffered and for the restoring the material at the rate based on analysis of rates tendered for in accordance with the provisions of the contract. The certificate of the Engineer-in-Charge regarding the quality and quantity of materials and purpose for which they were collected shall be final and binding on all parties to this contract.

Provided always that no compensation shall be payable for any loss in consequence of hostilities or warlike operation (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, plant, machinery, scaffolding, temporary building and other things not intended for the work.

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.

**CLAUSE 44**

Apprentices Act provisions to be complied with

The contractor shall comply with the provisions of the Apprentices Act, 1961 and the rules and orders issued there under from time to time. If he fails to do so, his failure will be a breach of the contract and the Superintending Engineer may, in his discretion, 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.

**CLAUSE 45**

Release of Security Deposit after labour clearance

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.

#### **CLAUSE 46**

##### **Insurance**

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: -

##### **a) Contractor's All Risks Insurance**

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) Workman Compensation & Employers Liability Insurance.**

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.

##### **c) Third Party Insurance.**

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.

Before commencing the execution of the work, the contractor, shall insure and indemnify and keep the BSNL harmless of all claims, against the contractor's liability for any materials or physical damage, loss or injury which may occur to any property, including that of the BSNL or to any person including any employee of BSNL, or arising out of the execution of the work or in the carrying out of the contract, otherwise than due to the matters referred to in the provision to (a) above. Such insurance shall be effected for an amount sufficient to cover such risks. The terms shall include a provision whereby, in the event of any claim in respect of which the contractor, would be entitled to receive indemnify under the policy being brought or made against the BSNL, the insurer willfully indemnify BSNL against such claims and any costs, charges and expenses in respect thereof.

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 Wages Act, 1948, Employer's Liability Act, 1938, the Workman'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.

46.1 The 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.

46.2 The aforesaid insurance policies shall provide that they shall not be cancelled till the Engineer-in-charge has agreed for cancellation.

**46.3 Remedy on the contractor's failure to insure**

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.

**NOTE:**

**In case of difference or ambiguity in Hindi and English Version, the English version will prevail**

## SAFETY CODE

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 a 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 hand-hold shall be provided on the ladder and the ladder shall be given an inclination not steeper than  $\frac{1}{4}$  to 1 (1/4 horizontal and 1 vertical).
2. Scaffolding of staging more than 3.6 m (12 ft.) above the ground or floor, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached or bolted, braced and otherwise secured atleast 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 thereof 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 from 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 3.6 ms (12 ft.) 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 platform 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 (3 ft.).
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 9 m (30 ft) in length while the width between side rails in rung ladder shall in no case be less than 29 cm. (11  $\frac{1}{2}$ " ) for ladder upto and including 3 metre (10 ft.) in length. For longer ladders this width should be increased atleast  $\frac{1}{4}$ " for each additional 30 cm.(1 foot) 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 on 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 accident and shall be bound to bear the expenses of defense 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 maybe 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- All trenches 1.2 m (4 ft,) or more in depth, shall at all times be supplied with atleast one ladder for each 30 metre (100 ft) in length or fraction thereof. Ladder shall extend from bottom of the trench to atleast 90 cm. (3 ft) above the surface of the ground. The sides 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 material 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. Demolition. - Before any demolition work is commenced and also during the progress of the work,
  - i) All roads and open areas adjacent to the work site shall either be closed or suitably protected.
  - ii) 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.

- iii) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.
8. All necessary personal safety equipment as considered adequate by the Engineer-in-Charge should be kept available for the use of the person employed on the site and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure proper use of equipment by those concerned. The following safety equipment shall invariably be provided.
- i) Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles.
  - ii) Those engaged in whitewashing and mixing or stacking of cement bags or any material, which is injurious to the eyes, shall be provided with protective goggles.
  - iii) Those engaged in welding works shall be provided with welder's protective eye shields.
  - iv) Stonebreakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
  - v) When workers are employed in sewers and manholes, which are in active use, the contractors shall ensure that the manhole covers are opened and ventilated atleast for an hour before the workers are allowed to get into manholes and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to the public. In addition , the contractor shall ensure that the following safety measures are adhered to:-
    - a) Entry for workers into the line shall not be allowed except under supervision of the JE or any other higher officer.
    - b) At least 5 to 6 manholes upstream and downstream should be kept open for at least 2 to 3 hours before any man is allowed to enter into the manhole for working inside.
    - c) Before entry presence of toxic gases should be tested by inserting wet lead acetate paper, which changes colour in the presence of such gases and gives indication of their presence.
    - d) Presence of oxygen should be verified by lowering a detector lamp into the manhole. In case, no oxygen is found inside the sewer line, worker should be send only with oxygen kit.
    - e) Safety belt with rope should be provided to the workers. While working inside the manhole such rope should be handled by two men standing outside to enable him to be pulled out during emergency.
    - f) The area should be barricaded or cordoned off by suitable means to avoid mishaps of any kind. Proper warning signs should be displayed for the safeties of the public whenever for the cleaning works are undertaken during night or day.
    - g) No smoking or open flames shall be allowed near the blocked manhole being cleaned.
    - h) The malba obtained on account of cleaning of blocked manholes and sewer lines should be immediately removed to avoid accidents on account of slippery nature of the malba.
    - i) Workers should not be allowed to work inside the manhole continuously. He should be given rest intermittently. The Engineer-in-Charge may decide the time upto which worker may be allowed to work continuously inside the manhole.
    - j) Gas masks with Oxygen cylinder should be kept at site for use in emergency.



- k) Air blowers should be used for flow of fresh air through the manholes. Whenever called for, portable air blowers are recommended for ventilating the manholes. The motors for these, shall be vapour proof and of totally enclosed type. Non-sparking gas engines also could be used but they should be placed at least 2 meters away from the opening and on the leeward side, protected from wind so that they will not be the source of friction on any inflammable gas that might be present.
  - l) The workers engaged for cleaning the manholes/sewers should be properly trained before allowing working in the manhole.
  - m) The worker shall be provided with Gumboots or non-sparking shoes bump helmets and gloves non-sparking tools and safety lights and gas masks and portable air-blowers (when necessary). They must be supplied with barrier cream for anointing the limits before working inside the sewer lines.
  - n) Workmen descending a manhole shall try each ladder stop or rung carefully before putting his full weight on it to guard against insecure fastening due to corrosion of the rung fixed to manhole well.
  - o) If a man has received a physical injury, he should be brought out of the sewer immediately and adequate medical aid should be provided to him.
  - p) The extent to which these precautions are to be taken depend on individual situation but the decision of the Engineer-in-Charge regarding the steps to be taken in this regard in an individual case will be final.
- vi) 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. Whenever men above the age of 18 years are employed on the work of lead painting, the following precautions should be taken: -
- a) No paint containing lead or lead products shall be used except in the form of paste or readymade 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 scrapped.
  - 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.
9. The Contractor shall not employ women and men below the age of 18 years on the work of painting with product containing lead in any form. Whenever men above the age of 18 are employed on the work of lead painting, the following principles must be observed for such use:
- (i) White lead, sulphate of lead or product containing these pigments, shall not be used in painting operation except in the form of pastes or paint ready for use.
  - (ii) Measures shall be taken, wherever required in order to prevent danger arising from the application of paint in the form of spray.
  - (iii) Measures shall be taken, wherever practicable to prevent danger arising out of from dust caused by dry rubbing down and scrapping.
  - (iv) Adequate facilities shall be provided to enable working painters to wash during and on cessation of work.
  - (v) Overall shall be worn by working painters during the whole of working period.

- (vi) Suitable arrangement shall be made to prevent clothing put off during working hours being spoiled by painting materials.
  - (vii) Cases of lead poisoning and suspected lead poisoning shall be notified and shall be subsequently verified by medical man appointed by the competent authority of BSNL
  - (viii) BSNL may require, when necessary, medical examination of workers.
  - (ix) Instructions with regard to special hygienic precautions, to be taken in the painting trade, shall be distributed to working painters.
10. When the work is done near any place where there is risk of drowning, all necessary equipment should be provided & kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision, should be made for prompt first aid treatment of all injuries likely to be obtained during the course of the work.
11. 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 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 blocks 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 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 BSNL machines, the safe working load shall be notified by the Electrical Engineer-in-Charge. As regard contractor's machines the contractors shall notify the safe working load of the machines to the Engineer-in-Charge whenever he brings any machinery to the site of work and get it verified by the Electrical Engineer concerned.
12. 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 the 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.
13. 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.

14. 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.
15. 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 Labour Officer or the Engineer-in-Charge or their representatives.
16. 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.

**Correction Slip No.1**  
**(To GCC for Civil Works – 2006 issued on 01.11.07)**

S. No.	Clause or para	EXISTING	MODIFIED
1	1.2 (page No. 2 of tender document)	Tenders will below issued to eligible contractors provided they produce proof of their valid enlistment with the appropriate authority.	Tenders will below issued to eligible contractors provided they produce proof of their valid enlistment with the appropriate authority. 1.2.1 Criteria of eligibility for issue of leader documents for non BSNL registered contractors 01 Public Works Organisation like C.P.W.D. State PWD (B&R), DOP, MES, & Railways only. 1.2.1.1 for works upto Rs. 5 Lakhs Nil. 1.2.1.2 For works about Rs. 5 Lakhs and upto Rs. 2.5 Cr. And all specialized works irrespective of its cost, the applicant should have completed works as per details below during the last seven years ending last day of the month previous to the one in which the tenders are invited. a) Three similar completed works costing not less than the amount equal to 40% of estimated cost or b) Two similar completed works costing not less than the amount equal to 50% of estimated cost or c) One similar completed works costing not less than the amount equal to 80% of estimated cost For the purpose of this clause 'similar works' means the work of .....
2.	3.0 page No. 2)	The time allowed for carrying out the work will be _____ from the _____ day after the date of <b>written order to commence the work</b> , or, from the first day of handing over of the site, whichever is later, in accordance with phasing, if any, indicated in the Tender Document.	The time allowed for carrying out the work will be _____ from the _____ day after the date of <b>issue of letter of award of work</b> , or, from the first day of handing over of the site, whichever is later, in accordance with phasing, if any, indicated in the Tender Document.
3.	Para 5 (iii) (Page No. 2)	In case..... last date of receipt of application as at Para 5.0(i) above.	<b>To be deleted.</b>
4.	Para 5(iv) (page no 2 )	The list of Eligible Tenderers ..... Shall be permitted to quote Rates.	<b>To be deleted.</b>
5.	Para 6 Mode of submission of EMD (page no 2-3)	6.0 Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms and conditions of the contract to be complied with by the Contractor whose tender may be accepted	6.0 Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms and conditions of the contract to be complied with by the Contractor whose tender may be accepted and other necessary documents, can either be down loaded from the BSNL website www:_____ or be

		<p>and other necessary documents, can either be down loaded from the BSNL website www:_____ or be seen in the office of the _____ between 11.00 hours. &amp; 16.00 hours from_____ to _____ everyday except on Sundays and Public Holidays. Tender documents, excluding standard form, will be issued from his office, during the hours specified above on payment of the following:</p> <p>(i) Rs _____ in cash as cost of tender and</p> <p>(ii) Earnest money of Rs._____ in cash (upto Rs.2500/-only)/ deposit at Call receipt of a scheduled bank/fixed deposit receipt of a scheduled bank/demand draft of a scheduled bank issued in favour of _____</p> <p>(iii) The tender shall be accompanied by Earnest Money along with cost of tender, if not paid earlier as in the case of down loaded tender from Website in the form as detailed at sub para ii) above.</p>	<p>seen in the office of the _____ between 11.00 hours. &amp; 16.00 hours from_____ to _____ everyday except on Sundays and Public Holidays. Tender documents, excluding standard form, will be issued from his office, during the hours specified above on payment of the following:</p> <p>(i) Rs . _____ in cash as cost of tender <b>(Non refundable)</b> and</p> <p>(ii) Earnest money of Rs. _____ in cash (up to Rs.2500/-only)/ Banker's cheque/ deposit at Call receipt of a scheduled bank/fixed deposit receipt of a scheduled bank/demand draft of a scheduled bank issued in favour of _____. <b>When amount of earnest money is more than Rs. 5 lakhs, part of the earnest money is acceptable in the form of Bank Guarantee also. In such case, minimum 50% of earnest money (but not less than Rs. 5 lakh) or Rs. 25 lakh, whichever is less, will have to be deposited in the shape prescribed above. For balance amount of earnest money, bank guarantee will also be acceptable.</b></p> <p>iii) The tender shall be accompanied by Earnest Money along with cost of tender, if not paid earlier as in the case of down loaded tender from Website in the form as detailed at sub para ii) above.</p> <p><b>Note: Money due to contractor in any other work or earnest money of the previous call of the same work shall not be adjusted towards earnest money.</b></p>
6.	Para 7.0 Opening of Tender (page no 3 )	<p>Tenders, which should always be placed in sealed envelope, in the manner detailed at para 9 below, will be received by the _____ upto 15.00 Hrs. on _____ and will be opened by him or his authorized representative in his office on the same day at 15.30 Hrs. The envelope containing the Earnest Money along with the cost of the tender as applicable in case of down loaded tender documents shall be opened first. The Tenders of tenderer, who do not deposit the Earnest Money along with cost of tender, shall not be opened.</p>	<p>Tenders, which should always be placed in sealed envelope, in the manner detailed at para 9 below, will be received by the _____ upto 15.00 Hrs. on _____ and will be opened by him or his authorized representative in his office on the same day at 15.30 Hrs. After opening the main envelope 3, the envelope 1 containing the Earnest Money along with the cost of the tender as applicable and eligibility credentials shall be opened first.</p> <p>The envelope 2 containing tender shall be opened only for those tenderers whose Earnest Money, cost of tender and eligibility is found in order.</p> <p>The unopened tenders shall be returned to the tenderers after the final decision on the tender is reached.</p>
7.	Para 9 From three envelope system to four	<p>9.0 Submission of tender :-</p> <p>9.1 The "Tender" and "Earnest money" shall be placed in separate sealed envelopes marked "Tender" and "Earnest</p>	<p>9.0 Submission of tender</p> <p>Tender shall be submitted in following manner:</p> <p>9.1 In case the tender document is down loaded form BSNL website</p> <p>9.1.1 "Earnest money plus cost of Tender and</p>

	envelope system (page no 3 )	<p>money” respectively.</p> <p>9.1.1 In case the tender document is down loaded form BSNL website, the “Tender” and “Earnest money plus cost of tender shall be placed in a separate sealed envelopes marked “Tender” and “Earnest money plus cost of tender” respectively.</p> <p>9.2 The “Tender” sealed envelope and “Earnest money or Earnest money plus cost of tender” sealed envelope shall be placed in another sealed envelope with following data written on it.</p> <p>(i)Name of work (ii)Name of tenderer (iii)Last date of receipt of tender</p>	<p>eligibility credentials “ shall be placed in sealed envelope-1. marked “Earnest money plus cost of Tender and eligibility credentials”.</p> <p>9.1.2 The “Tender” shall be placed in sealed envelope-2 and will be superscripted as “Tender”</p> <p>9.1.3 The sealed envelope no. 1,&amp;2 as above containing “Earnest money plus cost of Tender, Eligibility Credentials”, and the “Tender” shall be placed in another sealed envelope -3.</p> <p>9.1.4 All the three envelopes shall be superscripted with following data on it.</p> <p>(i) Name of work (ii) Name of tenderer (iii) Last date of receipt of tender</p> <p>9.2 In case tender document is purchased from Div/Sub-div office</p> <p>9.2.1: Proof for paying the cost of tender documents, proof of payment of EMD and copies of documents showing eligibility credentials to be placed in sealed envelope no.1</p>
		<p>9.3 The tender in which rates/percentage are to be quoted should be properly bound and sealed. Loose/spiral bound submission (in case the tender is down loaded from website) shall be rejected out rightly. In case of any correction/addition/alteration/omission in tender document vis-à-vis tender document available on website shall be treated as non-responsive and shall be summarily rejected.</p>	<p>9.2.2 :Envelope no. 2 will be as per Para 9.1.2.</p> <p>9.2.3: The sealed envelopes1&amp;2 shall be placed in another sealed envelop no3</p> <p>9.2.4 :same as 9.1.4</p> <p>Note: In case the eligibility credentials are not found in order at any stage i.e. before award of work or during execution of the work or after completion of the work, the contractor will be debarred from tendering in BSNL for three years including any other action under the contract or existing law.</p> <p>9.3 The tender in which rates/percentage are to be quoted should be properly bound and sealed. Loose/spiral bound submission (in case the tender is down loaded from website) shall be rejected out rightly. In case of any correction/addition/alteration/omission in tender document vis-à-vis tender document available on website shall be treated as non-responsive and shall be summarily rejected.</p>
8.	Para 17 of BSNL W-6 (page no 4-5)	<p>In case of works having estimated cost below Rs. 6,00,000/-, the successful tenderer shall be required to execute an agreement with the Engineer-in-charge in the performa annexed to the tender document, within 15 days of the issue of letter of acceptance by the BSNL. In the event of failure on the part of the successful tenderer to sign the agreement, the earnest money will be forfeited and tender cancelled. In case of works of estimated to cost Rs.6,00,000/- and above, the successful tenderer shall, upon issue of</p>	<p>In case of works having estimated cost below Rs. 6,00,000/-, the successful tenderer shall be required to execute an agreement with the Engineer-in-charge in the performa annexed to the tender document, within 15 days of the issue of letter of award by the BSNL. In the event of failure on the part of the successful tenderer to sign the agreement, the earnest money will be forfeited and tender cancelled.</p> <p>In case of works of estimated to cost Rs.6,00,000/- and above, the successful tenderer shall, upon issue of letter of acceptance of Tender, shall be required to furnish Performance Guarantee @ 5% of the tendered value in the form of irrevocable Bank Guarantee of requisite amount to the Engineer-in-charge in the Performa annexed to the tender document,</p>

		letter of acceptance of Tender, shall be required to furnish irrevocable Bank Guarantee of requisite amount to the Engineer-in-charge in the Performa annexed to the tender document, within 15 days of the issue of letter of acceptance of Tender by the BSNL. In the event of failure on the part of the successful tenderer to furnish the Bank Guarantee within 15 days, the earnest money will be forfeited and tender cancelled.	within 15 days of the issue of letter of acceptance of Tender by the BSNL. In the event of failure on the part of the successful tenderer to furnish the Bank Guarantee within 15 days, the earnest money will be forfeited and tender cancelled.
9.	Para 18 of BSNL W-6 (page no 5)	This Notice Inviting Tender (BSNL W-6) shall form a part of the Contract Document. In accordance with clause 1 of the contract, the letter of intent shall be issued first in favour of the successful Tenderer/Contractor. After submission of the performance guarantee, the letter for commencement of work shall be issued. 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 agreement consisting of: a) 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 tender and acceptance thereof together with any correspondence leading thereto. b) Standard BSNL W-7/8 as on website _____. c) Agreement signed on non-judicial stamp paper as per Performa annexed to the tender document.	This Notice Inviting Tender (BSNL W-6) shall form a part of the Contract Document. In accordance with clause 1 of the contract, the letter of acceptance shall be issued first in favour of the successful Tenderer/ Contractor. After submission of the performance guarantee, the letter of award shall be issued. The contract shall be deemed to have come into effect on issue of letter of acceptance of the tender. On issue of letter of award, the successful Tenderer/ Contractor shall, within 30 days from such date, formally sign the agreement consisting of: a) 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 tender and acceptance thereof together with any correspondence leading thereto. b) Standard BSNL W-7/8 as on website _____. c) Agreement signed on non-judicial stamp paper as per Performa annexed to the tender document.
10.	BSNL W-6 (page no 5)	Signature of Divisional Officer/ Sub-Divisional Officer. For and on behalf of Bharat Sanchar Nigam Limited.	Signature and Name of Divisional Officer/ Sub-Divisional Officer. For and on behalf of Bharat Sanchar Nigam Limited
11.	Para 3 under sub head	We agree to keep the tender open for_____days from the due date of submission	I/We agree to keep the tender open for_____days from the due date of submission thereof and not to make any

	TENDER of BSNL W-7/8 (page no 6)	thereof and not to make any modifications in its terms and conditions. If any tenderer withdraws his tender before the said period or issue of letter of acceptance/intent, whichever is earlier, or,..... .	modifications in its terms and conditions. If I/we withdraw my/ our tender before the said period or issue of letter of acceptance/intent, whichever is earlier, or, ..... .
12.	Para 4 under sub head TENDER of BSNL W-7/8 (page no 6-7)	A sum of Rs.....(Rupees .....only) has been deposited in Cash ( upto Rs. 2500/-)/ Demand draft/ Bankers Cheque/ Deposit at Call Receipt of a Scheduled Bank as earnest money.....	A sum of Rs.....(Rupees .....only) has been deposited in prescribed manner as earnest money.....
13.	Court Jurisdiction Sub Head Tender of BSNL W-7/8 (page no 7)	Does not Exist	"I/we agree that this contract is subject to jurisdiction of Court at 24.02.2022--- only." (Where the NIT/Tender has been issued)
14.	BSNL W-7/8 (page no 7 of tender document)	For & on behalf of the Bharat Sanchar Nigam Limited. Signature _____ Dated Designation	For & on behalf of the Bharat Sanchar Nigam Limited. Signature _____ Dated Name and Designation
15.	Para 1 : General Rules and Direction (Page-8 of tender Document)	All work proposed for execution by contracts will be notified in a form of invitation to tender pasted in public places and signed by the officer inviting tender or by publication in News papers as the case may be	All work proposed for execution by contracts will be notified in a form of invitation to tender duly signed by the officer inviting tender will be displayed on the notice board /pasted in public places or by publication in News papers as the case may be and shall also be on the BSNL website_____.
16.	Para 4 of General Rules and Direction (page no 8)	..... . 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. ....	... . No single envelope shall include tender for more than one work, but contractors who wish to tender for two or more works shall submit separate envelope for each. ....
17.	Para 10 (last line) of General Rules and Directions (page no 9)	"In case of item .....not the amount."	"In case of item .....not the amount." In the event of no rate has been quoted for any item(s) then the rate for such item(s) will be considered as zero and work will be required to be executed accordingly. It will be presumed that the contractor has included the cost of this / these item(s) in other item(s).
18	Rule 14 of General Rules and Directions (page no	The contractor .....for this purpose	To be deleted



	10-11)		
19.	Conditions of Contract Para 2(v) (Page no 12 )	The Engineer-in-Charge means the Engineer Officer who shall supervise and be in-charge of the work and who shall sign the contract on behalf of the President of India as mentioned in Schedule 'F' hereunder.	The Engineer-in-Charge means the Engineer Officer who shall supervise and be in-charge of the work and who shall sign the agreement on behalf of the Bharat Sanchar Nigam Limited as mentioned in Schedule 'F' hereunder.
20	Clause-2 (A) (Incentive clause) (page no 17 )	In case the contractor completes the work ahead of the schedule completion time a bonus @1 % (one percent) per month computed on per day basis shall be payable to the contractor subject to a maximum limit of 5%(five percent) of the tendered value in respect of work costing Rupees ten lacs and above. The amount of bonus if payable shall be paid along with final bill after completion of work. Decision of the Superintending Engineer as to the quantum of bonus payable to the contractor shall be final and binding on the contractor. Provided always that provision of the Clause 2A shall be applicable only when so provided in "Schedule F"	In case the contractor completes the work ahead of the schedule completion time a bonus @1 %(one percent) per month computed on per day basis shall be payable to the contractor subject to a maximum limit of 5%(five percent) of the tendered value in respect of work costing Rupees ten lacs and above. Payment of bonus under this clause-2A shall be applicable only in case the work is completed within the stipulated period as notified in the tender document under all circumstances i.e. incentive will not be payable in case actual date of completion is beyond the stipulated date of completion even if the Extension of time is granted by the competent authority without levy of compensation. The amount of bonus if payable shall be paid along with final bill after completion of work. Decision of the Chief Engineer as to the quantum of bonus payable to the contractor shall be final and binding on the contractor. Provided always that provision of the Clause 2A shall be applicable only when so provided in "Schedule F".
21	Clause-10C	If the prices of materials (not being materials supplied or services rendered at fixed prices by the BSNL in accordance with Clauses 10 & 34 thereof) and/or wages of labour required for execution of the work increase, the contractor shall be compensated for such increase as per provisions detailed below and the amount of the contract shall accordingly be varied, subject to the condition that such compensation for escalation in prices shall be available only for the work done during the stipulated period of the contract including such period for which the contract's validity is extended under the provisions of Clause 5 of the contract without any action under Clause 2 and also subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 12(Twelve) months or less. Such	If the prices of materials (not being materials supplied or services rendered at fixed prices by the BSNL in accordance with Clauses 10 & 34 thereof) and/or wages of labour required for execution of the work increase, the contractor shall be compensated for such increase as per provisions detailed below and the amount of the contract shall accordingly be varied, subject to the condition that such compensation for escalation in prices shall be available only for the work done during the stipulated period of the contract including such period for which the contract's validity is extended under the provisions of Clause 5 of the contract without any action under Clause 2 and also subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 18(Eighteen) months or less. Such compensation for escalation in the prices of materials and labour, when due, shall be worked out based on the following provisions: - 14 14 14 iv)The compensation for escalation for Cement, Reinforcement Steel, Other Materials and P.O.L. shall be worked out as per the formula given

		<p>compensation for escalation in the prices of materials and labour, when due, shall be worked out based on the following provisions: -</p> <p>14</p> <p>14</p> <p>14</p> <p>(iv)The compensation for escalation for Cement, Reinforcement Steel, Other Materials and P.O.L. shall be worked out as per the formula given below:</p> <p>(a) Adjustment for component of Cement</p> $V_c = Q_c * S_{Pc} * (CI - C_{Io}) / C_{Io}$ <p>Vc Variation in cement cost i.e. increase or decrease in the amount in rupees to be paid or recovered</p> <p>Qc Quantity of Cement consumed, based on theoretical consumption, or actual quantity consumed whichever is less during the quarter</p> <p>SPc Star price of Cement as mentioned in Schedule F.</p> <p>CI : All India wholesale index for Cement for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce</p> <p>C<sub>Io</sub> : All India wholesale index for Cement as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce, as valid on the last for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p>(b)Adjustment for component of Reinforcement Steel</p> $V_s = Q_s * S_{Ps} * (SI - S_{Io}) / S_{Io}$ <p>Vs: Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered</p> <p>Qs Quantity of Reinforcement Steel consumed, based on theoretical consumption, or actual quantity consumed whichever is less during the Quarter.</p>	<p>below:</p> <p>a)Adjustment for component of Cement</p> $V_c = Q_c * S_{Pc} * (CI - C_{Io}) / C_{Io}$ <p>Vc Variation in cement cost i.e. increase or decrease in the amount in rupees to be paid or recovered</p> <p>Qc Quantity of Cement consumed, based on theoretical consumption, or actual quantity consumed whichever is less during the quarter</p> <p>SPc Star price of Cement as mentioned in Schedule F.</p> <p>CI : All India wholesale index for Cement for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.</p> <p>( In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, which ever is less, shall be considered.)</p> <p>C<sub>Io</sub> : All India wholesale index for Cement as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce, as valid on the last for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p>b)Adjustment for component of Reinforcement Steel</p> $V_s = Q_s * S_{Ps} * (SI - S_{Io}) / S_{Io}$ <p>Vs Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered</p> <p>Qs Quantity of Reinforcement Steel consumed, based on theoretical consumption, or actual quantity consumed whichever is less during the Quarter.</p> <p>SPs Star price of Reinforcement Steel as mentioned in Schedule F.</p> <p>SI : All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce. However, the price index shall be minimum of the following:</p> <p>i)Index for the month when the last consignment of steel reinforcement for the work is procured or</p> <p>ii)Index for the month in which half of the stipulated contract period is over</p> <p>iii)Index for the period under consideration.</p> <p>For the period extended under the provisions of clause-5 of the contract without any action under clause 2, the same principle as for the period within stipulated period of completion, will apply.</p> <p>S<sub>Io</sub> : All Indiawholesale index for Bars and Rods</p>
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	<p>SPs Star price of Reinforcement Steel as mentioned in Schedule F.</p> <p>SI : All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce, New Delhi.</p> <p>Slo : All India wholesale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p>c) Adjustment for component of Other Materials  <math>VM = (W * X / 100 - Qc * SPc - Qs * SPs) * (MI - Mio) / Mio</math>  VM Variation in other material cost i.e. increase or decrease in the amount in rupees to be paid or recovered  W Cost of work done worked out as indicated in sub-para ii) above.  X Component of materials expressed as per cent of the total value of work as indicated in schedule F.</p> <p>MI: All India wholesale index for All Commodities for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.</p> <p>MIo: All India wholesale index for All Commodities as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce as valid on the last stipulated date of receipt of tender including extension if any.</p> <p>d) Adjustment for component of P.O.L.  <math>VF = W * (Z / 100) * (FI - Flo) / Flo</math>  VF Variation in cost of fuel, power, light and lubricants, increase or decrease in rupees to be paid or recovered.  W Value of work done, worked out as indicated in sub-para ii) above.</p>	<p>(Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p>c) Adjustment for component of Other Materials  <math>VM = (W * X / 100 - Qc * SPc - Qs * SPs) * (MI - Mio) / Mio</math>  VM Variation in other material cost i.e. increase or decrease in the amount in rupees to be paid or recovered  W Cost of work done worked out as indicated in sub-para ii) above.  X Component of materials expressed as per cent of the total value of work as indicated in schedule F.</p> <p>MI: All India wholesale index for All Commodities for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce.  (In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, which ever is less, shall be considered.)</p> <p>MIo: All India wholesale index for All Commodities as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce as valid on the last stipulated date of receipt of tender including extension if any.</p> <p>d) Adjustment for component of P.O.L.  <math>VF = W * (Z / 100) * (FI - Flo) / Flo</math>  VF Variation in cost of fuel, power, light and lubricants, increase or decrease in rupees to be paid or recovered.  W Value of work done, worked out as indicated in sub-para ii) above.  Z Component of fuel, power, light and lubricants expressed as per cent of total value of work as indicated in schedule F.</p> <p>FI: All India wholesale index for  W Value of work done, worked out as indicated in Ssub-para ii) above.</p> <p>Y Component of labour expressed as a percentage of the total value of the work as indicated in Schedule F.</p> <p>LIO Minimum daily wage in rupees of an unskilled adult male mazdoor, fixed under any law, statutory rule of order as on the last stipulated date of receipt of tender including extension, if any.</p> <p>LI Minimum wage in rupees of an unskilled adult male mazdoor, fixed under any law, statutory rule or order as applicable on the last date of the</p>
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	<p>vi) The compensation for escalation for labour shall be worked out as per the formula given below :-  <math>VL = W * (Y/100 * (LI - Lio) / Lio</math>  VL Variation in labour cost i.e amounts of increase or decreases in rupees to be paid or recovered.  W Value of work done, worked out as indicated in sub para ii) above.  Y Component of labour expressed as a percentage of the total value of the work as indicated in schedule F...  Lio Minimum daily wage in rupees of unskilled adult male mazdoor, fixed under any law statutory rule or order as on the last stipulated date of receipt of tender including extension, if any.  LI Minimum daily wage in rupees of an unskilled adult male mazdoor, fixed under any law, statutory rule or order as applicable on the last date of the quarter previous to the one under consideration.</p> <p>vii) The following principles will be followed while working out the compensation as per sub-para (vi) above.</p> <p>a) The minimum wage of an unskilled male mazdoor mentioned in sub-para (vi) above shall be the higher of the wage notified by Government of India, Ministry of Labour and that notified by the local administration both relevant to the place of work and period of reckoning.</p> <p>b) The escalation for labour also shall be paid at the same quarterly intervals when escalation due to increase in cost of materials and/or P.O.L. is paid under this clause. If such revision of minimum wages takes place during any such quarterly</p> <p>Z Component of fuel, power, light and lubricants expressed as per cent of total value of work as indicated in schedule F.  FI: All India wholesale index for fuel, power, light and lubricants for the period under</p>	<p>quarter previous to the one under consideration.  (In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing on the last date of quarter previous to the quarter pertaining to the stipulated date of completion or the index prevailing on the last date of the quarter previous to the one under consideration, whichever is less, shall be considered).</p> <p>vii) The following principles will be followed while working out the compensation as per sub-para (vi) above.</p> <p>a) The minimum wage of an unskilled male mazdoor mentioned in sub-para (vi) above shall be the higher of the wage notified by Government of India, Ministry of Labour and that notified by the local administration both relevant to the place of work and period of reckoning.</p> <p>b) The escalation for labour also shall be paid at the same quarterly intervals when escalation due to increase in cost of materials and/or P.O.L. is paid under this clause. If such revision of minimum wages takes place during any such quarterly intervals, the escalation compensation shall be payable at the revised rates only for work done in subsequent quarters.</p> <p>c) Irrespective of variations in minimum wages of any category of labour, for the purpose of this clause, the variation in the rates for an unskilled adult male mazdoor along shall form the basis for working out the escalation compensation fuel, power, light and lubricants for the period under consideration as published weekly by the Economic Adviser to Government of India, Ministry of Industry, New Delhi.  (In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, which ever is less, shall be considered.)  FIo All India wholesale index for fuel, power, light and lubricants as published weekly by the Economic Adviser to Government of India, Ministry of Industry, New Delhi, valid on the last stipulated date of receipt of tender including extension if any.</p> <p>v) The following principles shall be followed while working out the indices mentioned in para (iv) above.</p> <p>a) The compensation for escalation shall be worked out at quarterly intervals and shall be with respect to the cost of works done as per bills paid during the three calendar months of the said quarter. The first such payment shall be made at</p>
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		<p>consideration as published weekly by the Economic Adviser to Government of India, Ministry of Industry, New Delhi.</p> <p>Flo All India wholesale index for fuel, power, light and lubricants as published weekly by the Economic Adviser to Government of India, Ministry of Industry, New Delhi, valid on the last stipulated date of receipt of tender including extension if any.</p> <p>v) The following principles shall be followed while working out the indices mentioned in para (iv) above.</p> <p>a) The compensation for escalation shall be worked out at quarterly intervals and shall be with respect to the cost of works done as per bills paid during the three calendar months of the said quarter. The first such payment shall be made at the end of three months after the month (excluding) in which the tender was accepted and thereafter at three months interval. At the time of completion of the work, the last period for payment might become less than 3 months, depending on the actual date of completion.</p> <p>b) The index (SI/CI/MI/FI etc.) relevant to any quarter/period for which such compensation is paid shall be the arithmetical average of the indices relevant to the three calendar months. If the period up to date of completion after the quarter covered by the last such installment of payment, is less than three months, the index SI/CI/MI and FI shall be the average of the indices for the months falling within that period.</p>	<p>the end of three months after the month (excluding) in which the tender was accepted and thereafter at three months interval. At the time of completion of the work, the last period for payment might become less than 3 months, depending on the actual date of completion.</p> <p>b) The index (SI/CI/MI/FI etc.) relevant to any quarter/period for which such compensation is paid shall be the arithmetical average of the indices relevant to the three calendar months. If the period up to date of completion after the quarter covered by the last such installment of payment, is less than three months, the index SI/CI/MI and FI shall be the average of the indices for the months falling within that period.</p> <p>vi) The compensation for escalation for labour shall be worked out as per the formula given below:-  <math display="block">VL=W * (Y/100) * (LI-LI_0) / LI_0</math> VL Variation in labour cost i.e. amounts of increase or decreases in rupees to be paid or recovered.</p>
		<p>Intervals the escalation compensation shall be payable at the revised rates only for work done in subsequent quarters.</p> <p>c) Irrespective of variations in minimum wages of any category of labour, for the purpose of this clause the variations in the rates for an unskilled adult male mazdoor alone shall form the basis for working out the escalation</p>	<p>payable on the labour component.</p> <p>viii) In the event the price of materials and/or wages of labour required for execution of the work decrease/s. There shall be a downward adjustment of the cost of work so that such price of materials and/or wages of labour shall be deductible from the cost of work under this contract and in this regard the formula herein before stated under this clause 10 © shall mutatis mutandis apply, provided that :-</p> <p>a) No such adjustment for decrease in the price of</p>

		<p>compensation payable on the labour component.</p> <p>viii) In the event the price of materials and/or wages of labour required for execution of the work decrease/s. There shall be a downward adjustment of the cost of work so that such price of materials and/or wages of labour shall be deductible from the cost of work under this contract and in this regard the formula herein before stated under this clause 10 © shall mutatis mutandis apply, provided that :-</p> <p>a) No such adjustment for decrease in the price of Cement Reinforcement Steel, other materials and/or wages of labour aforementioned would be made in case of contracts in which the stipulated period of completion of work is twelve months or less.</p> <p>b) The Engineer-In-Charge shall otherwise be entitled to lay down the procedure by which the provisions 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.</p>	<p>Cement Reinforcement Steel, other materials and/or wages of labour aforementioned would be made in case of contracts in which the stipulated period of completion of work is eighteen months or less.</p> <p>b) The Engineer-In-Charge shall otherwise be entitled to lay down the procedure by which the provisions 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.</p> <p>Provided always that the provisions of the clause 10CA and 10D shall not be applicable for contracts where provisions of this clause are applicable but in case where provisions of clause 10CA &amp; 10D will become applicable.</p>
22	Clause 10CA	Does not exist	<p>If after submission of the tender, the price of cement and/or reinforcement steel parts not being materials supplied from the Engineer-in-Charge's stores in accordance with clauses 10 thereof increases beyond the price prevailing at the time of the last stipulated date of receipt of tenders (including extensions, if any) for the work, then the amount of contract shall accordingly be varied and provided further that any such variation shall be effected for stipulated period of contract including the justified period extended under clause-5 of the contract without any action under clause-2 subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 03 (Three) months or less.</p> <p>If after submission of the tender, the prices of cement and/or reinforcement steel bars (not being the materials supplied from the Engineer In Charge's stores in accordance with clauses 10 thereof) decreased, BSNL shall in respect of those materials incorporated in the works (not being the materials supplied from the Engineer In Charge's stores in accordance with clauses 10 thereof) be entitled to deduct from the dues of the contractor such amount as shall be equivalent to the difference between the prices of cement and/or reinforcement</p>

			<p>steel bars as prevailed at the time of the last stipulated date of receipt of tenders (including extensions, if any) for the work, and the price of these materials on the coming into force of such star price of cement and./or reinforcement steel bars issued by CE (C) of concerned zone.</p> <p>The increase/decrease in prices shall be determined by the all India Wholesale prices indices for cement and (steel (bars and rods) as published by Economic Advisor to Government of India, Ministry of Commerce and Industry and star price for cement and/or steel reinforcement bars as issued under authority of concerned CE(C) as valid on the last stipulated date of receipt of tender including extension if any and for the period under consideration. The amount of contract shall accordingly be varied for cement and/or Reinforcement steel and shall be worked out as per the formula given below:-</p> <p>a) Adjustment for component of cement  <math>V_c = Q_c + SP_c + (CI - Clo) / Clo</math>  <math>V_c</math> : Variation in cement cost i.e. increased or decrease in the amount in rupees to be paid or recovered.  <math>Q_c</math> : Quantity of Cement used in the work since previous bill.  <math>SP_c</math> : Star price of cement as mentioned in Schedule F.  <math>CI</math> : Same as in clause 10(C).  <math>Clo</math> : All India whole sale index for cement as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, as valid on the last stipulated date of receipt of tender including extension if any.</p> <p>b) Adjustment for component of Reinforcement Steel.  <math>V_s = Q_s + SP_s + (CI - Clo) / Clo</math>  <math>V_s</math> : Variation in Reinforcement Steel cost i.e. increased or decrease in the amount in rupees to be paid or recovered.  <math>Q_s</math> : Quantity of Reinforcement Steel paid whether by way of secured advance or used in the work since previous bill (which ever is earlier).  <math>SP_s</math> : Star price of Reinforcement Steel as mentioned in Schedule F.  <math>SI</math> : Same as in clause 10(C).  <math>Slo</math> : All India whole sale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, as valid on the last stipulated date of receipt of tender including extension if any.</p>
22A	Clause 10D	In respect of contracts with stipulated time period of completion being less than 12(Twelve) months, if after submission of the tender .....	In respect of contracts with stipulated time period of completion being less than 18 (Eighteen) months, if after submission of the tender .....

23	Para 2 of proforma of agreement (Page-97)	Does not exist.	"The Contract is subject to the jurisdiction of Court at _____ only (where the NIT / Tender have been issued.
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**ANNEXURE – A**

**Amendments in instructions / Guidelines :**

24	Para 2	Retain DOT W-7 of DOT W-8 as applicable.	Retain BSNL W-7 of BSNL W-8 as applicable.
25	Para 5	Enter the dates at (i) and (ii) i.e. receipt of application and issue of tender forms.	Enter Website address. Enter the dates at (i) and (ii) i.e. receipt of application and issue of tender forms.
26	Para 6	Enter The name and address of office from where the documents are available for inspections. The cost of tender form.	Enter Name Website. The name and address of office from where the documents are available for inspections. The cost of tender form.
27	Para 6.0 (ii) Amount of EMO	The earnest money shall be 2.50% of the estimated cost put to tender limited to Rs. 1 Laks	i) for works costing upto Rs. 25 cr. : 2% of the estimated cost. ii) For works costing more than Rs. 25 cr. : Rs. Fifty laks plus 1.0% of excess of the Estimated cost over Rs. 25 cr.
28	Para 18.22	No provision	Enter Website address
29	Schedule F	Earnest money (as at para 8 of DOTW – 6)	Earnest money (as at para 8 of BSNL W – 6)
30	Clause 12	12.1.2(iii)	12.1.2(ii)
31	Clause 18	Enter Superintending Engineer, Telecom/Postal Civil Circle*/the circle under whose jurisdiction the work falls.	Enter Superintending Engineer, BSNL Civil Circle*/the circle under whose jurisdiction the work falls.

**INSTRUCTIONS FOR FILLING UP  
THE CONTRACT CONDITIONS OF CONTRACT  
(BSNL W-6 & BSNL W-7/8)**

<b>GENERAL INSTRUCTIONS(i)</b>	No column are to be left blank
(ii)	The alternatives not applicable are to be scored off.
<b>NOTICE INVITING TENDER – BSNL W 6</b>	
<b>FOLLOWING PARAS NEED BE ATTENDED TO</b>	
Para 1	Retain item rate or percentage rate, as applicable.
	Enter the complete name of the work
Para 1.1	Enter the amount of estimated cost put to tender
Para 1.2.1.2	Enter description of similar work
Para 2	Enter website address Retain BSNL W-7 at BSNL W-8 as applicable.
Para 3	Enter the time allowed for carrying out the work and time for commencement of the work.
	Enter the number of days to commence the work (It should be 15 days of such time period as decided by the NIT issuing authority-such time period should be mentioned in the letter of award)
Para 4	Strike out which is not applicable In case the site is to be handed over in parts, the same must be specified.



Para 5	Enter website address. Enter the dates at (i) and (ii) i.e. receipt of application and issue of tender forms															
	<b>(A minimum of three working days should be available between the receipt of the application form and issue of the tender papers. A minimum of three calendar days should be available between the issue of tender documents and the receipt of tenders)</b>															
Para 6	Enter – <ul style="list-style-type: none"> <li>• Website address.</li> <li>• The name and address of office from where the documents are available for inspection and time duration.</li> <li>• The cost of tender form.</li> <li>• The amount of earnest money. <ul style="list-style-type: none"> <li>(i) For works costing upto Rs. 25 Cr. 2.0% of the estimated cost.</li> <li>(ii) For works costing more than Rs. 25 Cr. : Rs. Fifty Lakhs plus 1.0 of excess of the Estimated cost over Rs. 25 Cr.)</li> </ul> </li> <li>• The officer in whose favour the draft etc. is to be submitted.</li> </ul> <p>The cost of tender form shall be as per the latest guidelines issued. The present rates are as under :-</p> <table border="1"> <tr> <td colspan="3">For works costing</td> </tr> <tr> <td>(i)</td> <td>Upto Rs. One lakh</td> <td>Rs. 150/-</td> </tr> <tr> <td>(ii)</td> <td>Between Rs. 1 lakh upto Rs. 50 lakhs</td> <td>Rs. 500/-</td> </tr> <tr> <td>(iii)</td> <td>Between Rs. 50 lakhs upto Rs. 2 crores</td> <td>Rs. 1000/-</td> </tr> <tr> <td>(iv)</td> <td>Above Rs. 2 crores</td> <td>Rs. 1500/-</td> </tr> </table>	For works costing			(i)	Upto Rs. One lakh	Rs. 150/-	(ii)	Between Rs. 1 lakh upto Rs. 50 lakhs	Rs. 500/-	(iii)	Between Rs. 50 lakhs upto Rs. 2 crores	Rs. 1000/-	(iv)	Above Rs. 2 crores	Rs. 1500/-
For works costing																
(i)	Upto Rs. One lakh	Rs. 150/-														
(ii)	Between Rs. 1 lakh upto Rs. 50 lakhs	Rs. 500/-														
(iii)	Between Rs. 50 lakhs upto Rs. 2 crores	Rs. 1000/-														
(iv)	Above Rs. 2 crores	Rs. 1500/-														
Para 7	Enter <ul style="list-style-type: none"> <li>- The designation of the officer in whose office the tenders are to be received.</li> <li>- The date of receipt</li> </ul>															
Para 8	Enter- Full name of work including sub heads etc.															
Para 16	Enter-number of days															
	The number of days shall be as follows:- <ul style="list-style-type: none"> <li>(i) 30 days - NIT's within EE's power</li> <li>(ii) 60 days - NIT's within SE's power</li> <li>(iii) 90 days - NIT's beyond SE's power</li> </ul>															
Para 18 & 22	<b>Enter website address.</b>															
	The NIT (BSNL W-6) shall be signed before issue															

**GENERAL CONDITIONS OF CONTRACT (Abridged Document)**

**Tender & Contract – BSNL W7/8**

Retain BSNL W 7 or BSNL W-8 as applicable

Enter State, Zone, Circle, Division, Sub-Division

Region Percentage Rate tender or item Rate tender as applicable

	Enter <ul style="list-style-type: none"> <li>(A) Complete name of work</li> <li>(i) Time, date and officer to whom the tender is to be submitted.</li> <li>(ii) Time, date and the name of the office where the tenders are to be opened.</li> </ul> <p>Complete Name of the Agency Signature of tender issuing authority Designation of tender issuing authority</p>
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	Date of issue
3rd Para	Enter Number of days(Should normally be filled by the tenderer)
	The number of days shall be as follows:- i) 30 days - NIT's within EE's power ii) 60 days - NIT's within SE's power iii) 90 days - NIT's beyond SE's power
4th Para	Enter – Amount of Earnest Money (should normally be filled by the tenderer)
6th Para	Name of the Bank and Account number for receiving the payment (Should normally be filled by the tenderer)
10th Para	Enter the name of place for court's jurisdiction
Acceptance	Enter amount in Figures and Words
	I) Enter letter reference nos. (of the contract) forming part of Contract Agreement. ii) Signature, name and designation iii) Enter date
<b>PROFORMA FOR SCHEDULE – ENSURE THE FOLLOWING</b>	
Schedule A	Attach the Schedule of Quantities
Schedule B	Fill up the details of the materials to be issued i.e. - Description of item - Quantity with unit - Rate of issue in figure & words - Place of issue
Schedule D	Mention and append Special Conditions/Specifications/drawings for the work, if any
Schedule F	Enter the following - Full name of work including sub heads etc. - Estimated cost of work (put to tender) - Earnest Money <b>(As at para 6.0 of BSNLW-6)</b> -Enter amount of performance guarantee and security deposit (As applicable)

#### GENERAL RULES AND DIRECTIONS

	Officer inviting tender - Should be the same officer issuing the BSNL W-6
	Enter 50% (unless otherwise specified in the NIT)

<p>Definitions</p> <ul style="list-style-type: none"> <li>- Engineer-in charge- as applicable (EE/AEE/AE)</li> <li>- Accepting authority – as applicable (AE/AEE/EE/SE/CE)</li> <li>- Enter the name of schedule &amp; year on which the estimate is framed</li> <li>- Enter department whose schedule of rates has been adopted (like CPWD etc.)</li> <li>- Retain the form (BSNL W-7 or BSNL W-8) and enter up-to-date correction slip numbers.</li> </ul>	
Clause 2 & 5	Enter the authority, which shall be as under:
	a) PCE (C)/CE(C) – for all works estimated to cost above Rs. 50 lakhs/Rs. 70 lakhs as the case may be.

	b) SE(C) with SW - for all works estimated to cost above Rs. 6 lakhs upto Rs. 70 lakhs. c) SE (C) without SW - for all works estimated to cost above Rs. 6 lakhs upto Rs. 50 lakhs. d) E.E. (C) without ASW - for all works estimated to cost upto Rs. 6 lakhs.	
	e) Enter time allowed for completion of work	
Clause 7	Enter the amount, wherever applicable	
Clause 11	Enter the specifications (Issued by the Department, Year & Volume no. etc) with upto date corrections slips as applicable.	
Clause 12	12.1.2(ii)	Enter the reference to the Schedule of Rates
12.1.2(ii)	Enter the % of above/below the estimated cost as accepted by the competent authority – to be filled after acceptance of tender. (Should be same as that mentioned in the letter of acceptance)	
12.2 & 12.3	Enter 50% (unless otherwise specified in the approved NIT). It should be ensured that this %age and the %age filled at the under General Rules and Directions is same.	
Clause 16	Enter <b>“Superintending Engineer, BSNL the Circle under whose jurisdiction the work falls”</b> .	
Clause 25	Enter the designation of the conciliatory authority <ul style="list-style-type: none"> <li>• In respect of the works for which the Chief Engineer has issued the NIT, the Conciliatory Authority shall be the Chief Engineer of the adjoining Zone.</li> <li>• In respect of the works for which the NIT has been issued by the Superintending Engineer/ Executive Engineer/ Sub-divisional Engineer, the Conciliatory Authority shall be the Superintending Engineer within the Zone of the adjoining Circle.</li> </ul>	
Clause 36	(iii) Enter the number of years – to be decided by the NIT issuing authority.	
Clause 42	i) a	Enter the Year of Schedule of Rates as applicable
Star prices / recovery for Less used beyond permissible variation	<b>Enter the Star Prices.</b>	

### Correction Slip No. 2

S. No.	Clause or Para	Existing	Modified
1.	Clause-10	The contractor shall submit every month statement of cement, reinforcement steel and PVC Pipes procured, consumed and balance at site.....	The contractor shall submit every month statement of cement, reinforcement steel, galvanized steel and PVC Pipes procured, consumed and balance at site.....
2.	Clause-10C	If the prices of materials (not being materials supplied or services rendered at fixed prices by the BSNL in accordance with Clause 10 & 34 thereof) .....Completion is 18 (Eighteen) months or less. Such compensation for escalation in the prices of materials and labour, when	If the prices of materials (not being materials supplied or services rendered at fixed prices by the BSNL in accordance with Clauses 10 & 34 thereof)..... Completion is <b>18 (Eighteen)</b> months or less. Such compensation for escalation in the prices of materials and labour, when due shall be worked out based on the following provisions:- a) Adjustment for component of Cement..... b) Adjustment for component of Reinforcement steel.....

		<p>due, shall be worked out based on the following provisions:-</p> <p>a) Adjustment for component of cement.....</p> <p>b) Adjustment for component of Reinforcement steel.....</p> <p><b>No provision for escalation for tower material</b></p> <p>c) Adjustment for component of other materials</p> $VM = (W * X / 100 - Qc * SPc - Qs * SPs) * (MI - Mlo) / Mlo$ <p><b>VM</b> Variation in other material cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b>W</b> Cost of work done worked out as indicted in sub-para ii) above</p> <p><b>X</b> Component of materials expressed as per cent of the total value of work as indicated in schedule F</p> <p><b>MI</b> All India wholesale index for all Commodities for the period under consideration as published by the Economic adviser to Government of India , Ministry of Industry and commerce.</p> <p><b>Mlo:</b> All India wholesale index for all Commodities as published by the Economic adviser to Government of India, Ministry of Industry and Commerce as valid on the last stipulated date of receipt of tender including extension if any.</p>	<p><b>c) Adjustment for the component of Galvanized Steel</b></p> $Vt = Qt * SPt * \{0.85 [ (TI - Tlo) / Tlo ] + 0.15 [ (ZI - Zlo) / Zlo ]\}$ <p><b>Vt;</b> Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b>Qt :</b> Quantity of Galvanized steel brought at site or used in works since previous bill (whichever is earlier)</p> <p><b>SPt :</b> Star price of Galvanized steel as mentioned in Schedule-F (to be fixed by concerned CE(C).</p> <p><b>TI :</b> All India wholesale index for Tower steel materials (angles, channels &amp; Sections) for the period under consideration as published by the Economic adviser to Government of India, Ministry of Industry and Commerce.</p> <p>However, the price Index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of Galvanized steel for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contact period is over.</p> <p>iii) Index for the period under the consideration.</p> <p>For the period extended under the provision of clause-5 of the contact without any action under clause 2, the same principle as for the period within stipulated period of completion will apply.</p> <p><b>Tlo:</b> All India wholesale index for Tower steel materials (Angles, channels &amp; sections) as published by the Economic adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>ZI :</b> All India wholesale index for Zinc for the period under consideration as published by the Economic adviser to Government of India, Ministry of Industry and commerce.</p> <p>However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of Galvanized steel for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over.</p> <p>iii) Index for the period under consideration.</p> <p>For the period extended under the provision of clause-5 of the contract without any action under clause 2, the same principle as for the period within stipulated period of completion, will apply</p> <p><b>Zlo:</b> All India wholesale Index for Zinc as published by the Economic adviser to Government of India, Ministry of Industry and commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p>d) Adjustment for component of other materials</p> $VM = (W * X / 100 - Qc * SPc - Qs * SPs - Qt * SPt) * (MI - Mlo) / Mlo$
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		<p>d) Adjustment for component of P.O.L..... (viii)</p> <p>a) No such adjustment for decrease in the price of Cement, Reinforcement Steel, Other materials and/or wages of labour aforementioned would be made in case of contracts in which the stipulated period of completion of work is eighteen months or less.</p> <p>b) The Engineer-in-charge..... On the contractor. Provided always.....applicable.</p>	<p>VM : Variation in other material cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p>W: Cost of work done worked out as indicated in sub-para ii) above.</p> <p>X : Component of materials expressed as per cent of the total value of work as indicated in schedule F</p> <p>MI: All India wholesale index for All commodities for the period under consideration as published by the Economic Adviser to Government of India , Ministry of Industry and Commerce.</p> <p><b>MIo</b>: All India wholesale index for All Commodities as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce as valid on the last stipulated date of receipt of tender including extension if any.</p> <p>e) Adjustment for component of P.O.L..... (viii)</p> <p>a) No such adjustment for decrease in the price of Cement, Reinforcement steel, Galvanized steel Other Materials and/or wages of labour aforementioned would be made in case of contracts in which the stipulated period of completion of work is eighteen months or less.</p> <p>b) The Engineer-in-charge..... on the contractor. Provided always..... applicable</p>
3.	Clause-10CA	<p>If after submission of the tender, the price of cement and/or reinforcement steel bars (not being materials supplied from the Engineer-in-Charge's stores in accordance with Clause 10 thereof) increase(s) beyond the price(s)prevailing at the time of the last stipulated date of receipt of tenders (including extension, if any) for the work, then the amount of the</p>	<p>If after submission of the tender, the price of cement and/or reinforcement steel bars and/or galvanized steel (not being materials supplied from the Engineer-in-charge's stores in accordance with Clauses 10 thereof) increase(s)/decreases beyond the price (s) prevailing at the time of the last stipulated date of receipt of tenders (including extension, if any) for the work. Then the amount of the contract shall accordingly be varied and provided further that any such variation shall be effected for stipulated period of contract including the justified period extended under the provisions of clause-5 of the contract without any action</p>

		<p>contract shall accordingly be varied and providing further that any such variation shall be effected for stipulated period of contract including the justified period extended under clause -5 of the contract without any action under clause-2 subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 03 (Three) months or less.</p> <p>If after submission of the tender, the prices of cement and/or reinforcement steel bars (not being materials supplied from the Engineer-in-Charge's stores in accordance with Clauses 10 thereof) decreased, BSNL shall in respect of those materials incorporated in the works (not being materials supplied from the Engineer-in-charge's stores in accordance with clauses 10 thereof) be entitled to deduct from the dues of the contractor such amount as shall be equivalent to the difference between the prices of cement and/or reinforcement steel bars as prevailed at the time of the last stipulated date of receipt of tenders (including extension, if any) for the work, and the prices of these materials on the coming into force of such star price of cement and or reinforcement steel bars issued by CE(C) of concerned zone.</p> <p>The increase/decrease in prices shall be determined by the All India Wholesale Price Indices for Cement and Steel (bars and rods) as published by Economic adviser to Government of India, Ministry of Commerce and Industry and Star price for cement and/or steel reinforcement bars as issued under authority of concerned CE(C) as valid on</p>	<p>under clause-2 subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 03 (Three) months or less. However, in case of tower works, compensation under part (a), (b) &amp; (c) of this clause shall be payable/recoverable to/from the agency for all contracts for which stipulated period of completion is even less than 03 (Three) months.</p> <p>The increase/decrease in prices shall be determined by the all India Wholesale Price indices for cement, Steel (bars and rods) and galvanized steel (angles, channels &amp; Section etc.) as published by Economic Advisor to Government of India, Ministry of Commerce and Industry and star price for cement and/or steel reinforcement bars and/or Galvanized steel as issued under authority of concerned CE(C) as valid on the last stipulated date of receipt of tender, including extension if any and for the period under consideration.</p> <p>In case, price index of particular materials is not issued by Ministry of commerce and industry, than the price index of nearest similar material in schedule-F shall be followed .</p> <p>The amount of contract shall accordingly be varied for Cement and/or Reinforcement Steel and/or Galvanized steel and shall/will be worked out as per the formula given below for individual material.</p> <p>a) Adjustment for component of cement.....  b) Adjustment for component of Reinforcement Steel.....  c) Adjustment for component of Galvanized Steel  <math display="block">V_t = Q_t * S_{Pt} * \{0.85[(T_I - T_{I0})/T_{I0}] + 0.15[(Z_I - Z_{I0})/Z_{I0}]\}</math> Vt : Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.  Qt: Quantity of Galvanized steel brought at site or used in works since previous bill (whichever is earlier).  SPt: Star price of Galvanized Steel as mentioned in Schedule-F (to be fixed by concerned CE(C).  TI : All India wholesale Index for Tower Steel material (Angles, channels &amp; Sections) for the period under consideration, as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce.  However, the price index shall be minimum of the following:  i) Index for the month when the last consignment of Galvanized Steel for the work is procured or  ii) Index for the month in which half of the stipulated contract period is over or  iii) Index for the period under consideration.</p> <p>For the period extended under the provisions of Clause-5 of the contract without any action under</p>
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	<p>the last stipulated date of receipt of tender, including extension if any and for the period under consideration. The amount of contract shall accordingly be varied for Cement and/or Reinforcement Steel and shall be worked out as per the formula given below</p> <p>a) Adjustment for component of Cement.....</p> <p>b) Adjustment for component of Reinforcement Steel.....</p> <p>c) (NO PROVISION)</p>	<p>clause 2, the same principle as for the period within stipulated period of completion, will apply.</p> <p>T1o: All India wholesale index for Tower steel material (Angles, channels &amp; Sections) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and as valid on the last stipulated date of receipt of tender including extension if any.</p> <p>Z1: All India wholesale index for zinc for the period under consideration as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce.</p> <p>However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of Galvanized Steel for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over or</p> <p>iii) Index for the period under consideration.</p> <p>For the period extended under the provisions of Clause-5 of the contract without any action under Clause 2, the same principle as for the period within stipulated period of completion, will apply.</p> <p>Z1o : All India wholesale index for the zinc as published by the Economic adviser to Government of India, Ministry of Industry and commerce and as valid on the last stipulated date of receipt of tender including extension if any.</p>
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#### Proforma of Schedules

##### Schedule – F

Clause / Para	Existing	Modified
<b>Clause 10 (To Be added between Cl-7 &amp; Cl 11)</b>	No Provision	<b>Reinforcement steel to be used in the work shall have to be procured as below:</b> a) CTD bars manufactured by _____ producers. b) TMT bars manufactured by _____ producers.
<b>Clause – 42 [2d to be added in tabular form for star price to be considered for escalation and recoveries</b>	2 (d): No Provision	<b>2 (d) for galvanised steel</b>

#### Additional Conditions and Specifications

##### **3.2: Steel**

Para	Existing	Modified
3.2.1	The contractor shall procure steel reinforcement bars conforming to relevant BIS codes from main producers as approved by the Ministry of Steel. In cases when the contractor is required to procure steel reinforcement bars conforming to relevant BIS codes from other than main producers such as secondary producers or	The contractor shall procure steel reinforcement bars conforming to relevant BIS codes from main producers as approved by the Ministry of Steel or from secondary producers and re-rollers having BIS License to produce CTD bars as specified in schedule-F subject to following stipulations: (i) If it is provided in the agreement that steel is to be procured from primary producers and procurement of steel from secondary producers is allowed then a deduction based on the difference in market rate of steel from primary producers and secondary producers shall be made in the

	<p>re-rollers having BIS License, can be done with prior approval of the Engineer-in-Charge.</p> <p>The procurement of TMT Bar conforming to relevant BIS codes shall be made from main producers and secondary producers having BIS License with prior approval of the Engineer-in-charge. The contractor shall have to obtain and furnish test certificates to the Engineer-in Charge. The contractor shall have to obtain and furnish test certificate to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer-in-charge as per the provisions in this regard in the relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to BIS codes, the same shall stand rejected, and shall be removed from the site of work within; a weeks' time from written order from the Engineer-in-charge to do so.</p>	<p>running/final bills</p> <p>(ii) However, if the stipulation is for procurement of steel from secondary producers then if the contractor uses steel from primary producers the same shall be allowed but nothing extra shall be payable on this account.</p> <p>The procurement of TMT Bars conforming to relevant BIS codes shall be made from main producers as approved by the Ministry of Steel or from secondary producers having BIS License to produce TMT bars as specified in schedule-F subject to following stipulations:</p> <p><b>(i) If it is provided in the agreement that steel is to be procured from primary producers and procurement of steel from secondary producer is allowed by E-in-charge then deduction based on the difference in market rate of steel from primary producer and secondary producer shall be made in the running/final bills.</b></p> <p><b>(ii) However, if the stipulation is for procurement of steel from secondary producer then if the contractor uses steel from primary producers the same shall be allowed but nothing extra shall be payable on this account.</b></p> <p>The contractor shall have to obtain and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work Samples shall also be taken and got tested by the Engineer-in-charge as per the provisions in this regard in the relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to BIS codes, the same shall stand rejected and shall be removed from the site of work within a weeks' time from written order from the Engineer-in Charge to do so.</p> <p>*Deduction item made on account of use of steel from secondary producers instead of primary producers shall not be treated as sub standard work.</p>
3.2.4	<p>For steel procured from main producers, for checking nominal mass, tensile strength, bend test etc. specimen of sufficient length shall be cut from each diameter of the bar at random at frequency not less than that specified below. In case of works costing more than Rs. 2 Crores and when the steel is procured from other than main producers, additional tests such as retest, re-bend test, elongation test, proof stress may also be conducted.</p>	<p>For steel procured from main producers or secondary producer, for checking nominal mass, tensile strength, bend test, etc. specimen of sufficient length shall be cut from each diameter of the bar at random at frequency not less than that specified below. In case of works costing more than Rs. 2 Crores and when the steel is procured from other than main producers, additional tests such as, retest, re-bend test, elongation test, proof stress may also be conducted.</p>

#### ANNEXURE –A

Corresponding Addition/ modifications in instructions/ Guidelines for filling up the NIT and Tender/ GCC/ Schedule F

PROFORMA OF SCHEDULE - ENSURE THE FOLLOWING
SCHEDULE "F"



GENERAL RULES AND DIRECTIONS:	
Clause 10	Fill in either Primary or Secondary In the blank space keeping In view the site / local conditions.

Clause – 42

Methodology for working at the Star Price of Galvanized Steel in 2(d) shall be as under:

i) Work out the average prevailing market rate of steel from three main producers SAL, TISCO & RINL for each at the following sections:

- a) 130 x 130 x 10 mm
- b) 75x75x8 mm
- c) 50x50x5 mm
- ii) Calculate average of i)(a), i)(b) & i)(c)
- iii) Calculate 18% of (ii) for the cost of zinc galvanizing.
- iv) Star price will be the sum of ii) & iii) above.

**Correction Slip no. 3**

**(To GCC for BSNL Civil works-2006, issued on 15-4-09)**

S. No.	Clause	Existing Provision	Modified Provision
1.	1	.....For amount exceeding Rs. 6.00 Lakhs (Rupees six lakhs) shall submit an irrevocable PERFORMANCE GUARANTEE of 5% (Five Percent) of the tendered amount.....	.....For amount exceeding Rs. 15.00 Lakhs (Rupees fifteen Lakhs) shall submit an irrevocable PERFORMANCE GUARANTEE of 5% (Five percent) of the tendered amount.....
2.	1A (Foot note)	In case of works with estimated cost put to tender is up-to and including Rs. 6,00,000/-, the clause 1 shall not be applicable and.....	In case of works with estimated cost put to tender is up-to and including Rs. 15,00,000/-, the clause 1 shall not be applicable and.....
3.	17	.....if any defect shrinkage or other faults appear in the work within twelve months (12 months) after a certificate final..... the contractor shall..... make the same good at his own expense or .....a sufficient portion thereof. The 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.	.....if any defect, shrinkage or other faults appear in the work within twelve months (12 months) (Six months in the case of work costing Rs. Fifteen lakhs and below except road work) after a certificate final.....the contractor shall.....make the same good at his own expense or.....a sufficient portion thereof. The security deposit or the contractor shall not be refunded before the expiry of twelve months (Six months in the case of work costing Rs. Fifteen lakhs and below except road work) 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.

**ANNEXURE-A**

S. No.	Subject	Existing Provision	Modified Provision
1	Cost of work for publicity of NIT through press.	It will be mandatory for all units including Civil & Electrical wings to display NITs on the website, of tenders whose values is upto Rs. 2 lakh.	It Will be mandatory for Civil and Electrical wing to display NITs on the website, of tenders whose estimated cost! value is upto Rs. 5 lakh. However, in respect of works estimated to cost more than Rs. 5 Lakh a brief advertisement inviting tenders should also be invariably inserted in the press in the classified category.

**Correction Slip no. 4**

**(To GCC for civil works-2006)**

Clause/para of BSNL 6/8	Existing Provisions	Modifications proposed
1A	<p>The contractor shall permit BSNL at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. Such deductions will be made and held by BSNL by way of Security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in cash (upto Rs.2500.00/Demand draft/Banker's Cheque/Deposit at Call Receipt of a Scheduled Bank or The State Bank Of India in accordance with the form annexed hereto. In case a Fixed Deposit Receipt of any bank is furnished by the contractor to the BSNL as part of the security Deposit and the Bank is unable to make payment against the said 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.</p> <p>All compensations or the other sums ..... will be treated a part of the Security Deposit.</p> <p>Does not exist</p> <p>NOTES: - In case of works with..... tendered value of the work</p>	<p>The contractor shall permit BSNL at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. <b>Earnest money shall be adjusted first in the security deposit and further recovery of security deposit shall commence only when the up to date amount of security deposit starts exceeding the earnest money.</b> Such deductions will be made and held by BSNL by way of Security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in cash (upto Rs. 2500) Demand draft/Banker's Cheque/ Deposit at Call Receipt of a Scheduled Bank or The State Bank Of India in accordance with the form annexed hereto. In case a Fixed Deposit Receipt of any bank is furnished by the contractor to the BSNL as part of the security Deposit and the Bank is unable to make payment against the said 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.</p> <p>All compensations or the other sums ..... will be treated a part of the Security Deposit.</p> <p><b>The Security Deposit as deducted above can be released against the Bank Guarantee by a scheduled bank , on its accumulation to a minimum of Rs. 5 lakh subject to the condition that amount of such Bank Guarantee, except last one, shall not be less than Rs. 5 Lakh. Provided further that the validity of Bank Guarantee including the one given against the earnest money shall be in conformity with the provisions contained in clause which shall be extended from time to time depending upon the extension of contract granted under provisions of Clause 2 and Clause 5.</b></p> <p>NOTES: - In case of works with ..... tendered value of the work</p>

<p><b>CLAUSE 2. (COMPENSATION FOR DELAY)</b></p>	<p>If the contractor fails to maintain.....The decision of the aforesaid authority in writing shall be final and binding on the contractor. This will also apply to items or group of items for which separate period of completion has been specified.</p> <p>Compensation for delay of work @ 2.0 % Per month of delay to be computed on daily basis for the works having stipulated time of completion more than six months @ 1.0 % Per week of delay to be computed on daily basis for the works having stipulated time of completion upto six months</p> <p>Provided always ..... is originally given. The amount ... other contract with the BSNL.</p> <p>In case, the contractor does not ..... However, no interest, whatsoever, shall be payable on such withheld amount.</p> <p>Does not exist</p>	<p>If the contractor fails to maintain.....The decision of the aforesaid authority in writing shall be final and binding on the contractor. This will also apply to items or group of items for which separate period of completion has been specified.</p> <p>Compensation for delay of work @ 2.0 % Per month of delay to be computed on daily basis for the works having stipulated time of completion more than six months @ 1.0 % Per week of delay to be computed on daily basis for the works having stipulated time of completion from <b>three months to six months</b> <b>@ 1.5 % Per week of delay to be computed on daily basis for the works having stipulated time of completion up to three months</b></p> <p>Provided always ..... is originally given. The amount ... other contract with the BSNL.</p> <p>In case, the contractor does not ..... However, no interest, whatsoever, shall be payable on such withheld amount.</p> <p><b>The compensation for slow progress or non-completion of work in stipulated time, at the rates specified therein, is an “agreed compensation” under clause 2, which the contractor has to pay in case of default. Therefore, Engineer-in-Charge will recover the same at the rates mentioned above, if the progress of the work is slow or the work is not completed in stipulated time. In case the contractor feels aggrieved, he may appeal to the authority specified in Schedule „F“ against such recovery, who has to take a balanced view of the delays on the part of the contractor, vis-à-vis the delays of the department and may uphold the recovery at the original rates or at reduced rates or completely waive off the same depending upon the merits of each case. In such cases the decision of the competent authority shall be final and out of purview of the clause 25.</b></p>
<p><b>CLAUSE 3 (WHEN CONTRACT CAN BE DETERMINED)</b></p>	<p>If the Contractor:</p> <p>i) Having been ..... seven days thereafter; or, ii) has without ..... seven days from the Engineer-in-Charge; or iii) persistently neglects to... Engineer-in-Charge; or</p> <p>iv) fails to complete ..... Engineer-in-Charge; or</p>	<p>If the Contractor:</p> <p>i) Having been ..... seven days thereafter; or, ii) has without ..... seven days from the Engineer-in-Charge; or iii) persistently neglects to... Engineer-in-Charge; or</p> <p>iv) fails to complete ..... Engineer-in-Charge; or <b>v) shall offer or give or agree to give to any</b></p>

	<p>v) 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 the creditor to appoint a receiver or a manager or which entitles the court to make a winding up order; or</p> <p>vi) commits any act/acts mentioned in Clause-21 there of</p> <p>vii) fails to start the work within 1/8 th of stipulated time</p> <p>Does not exist</p> <p>Does not exist</p> <p>Does not exist</p> <p>Does not exist</p>	<p>person in Government/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 having been done or forborne to do any act in relation to the obtaining or execution of this or any other contract for BSNL; or</p> <p>vi) Shall enter in to 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 Engineer-in-charge; or</p> <p>vii) Shall obtain a contract with BSNL as a result of wrong tendering or other non-bonafide methods of competitive tendering; or</p> <p>viii) Shall 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 effect of 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</p> <p>ix) 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 the creditor to appoint a receiver or a manager or which entitles the court to make a winding up order; or</p> <p>x) shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days; or</p> <p>xi) assigns, transfer, sublets ( engagement of labour on a piece-work basis or of a labour with</p>
		<p>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</p>

	<p>THEN the Engineer-in-Charge may, without prejudice to his any other rights or remedy against the Contractor in respect of any delay or inferior workmanship or otherwise or to any claims for damage in respect of any breach of the Contract and in addition to any right or remedies under any of the provisions of the Contract or otherwise and whether the date for completion has or has not elapsed, shall by a notice in writing, shall have powers: -</p> <p>a) To determine or rescind the contract as aforesaid (of which termination notice in writing to the contractor under the hand of the Engineer-in-Charge shall be conclusive evidence). Upon such determination, the Performance Guarantee, Earnest Money Deposit and security deposit already recovered under the contract shall be liable to be forfeited and shall be absolutely at the disposal of the BSNL.</p> <p>b) To measure up the work of the contractor, after giving notice to the contractor, and to take such balance or part thereof as shall be un-executed out of his hands and to give it to another contractor to complete the work.</p> <p>The Engineer-in-charge shall on such determination or recession shall have powers to carry out such items of the work by any means at the risk and cost of the contractor. The Engineer-in-Charge shall determine the amount, if any, is recoverable from the contractor for the completion of such items of work. 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 (the certificate in writing of the Engineer-in-Charge for the amount which exceeds the amounts contracted for the unexecuted / imperfectly executed items shall be final and conclusive) shall be borne and paid by the original</p>	<p><b>the prior written approval of the Engineer-in-charge</b></p> <p>THEN the Engineer-in-Charge may, without prejudice to his any other rights or remedy against the Contractor in respect of any delay or inferior workmanship or otherwise or to any claims for damage in respect of any breach of the Contract and in addition to any right or remedies under any of the provisions of the Contract or otherwise and whether the date for completion has or has not elapsed, shall by a notice in writing, shall have powers: -</p> <p>a) <b>To determine the contract</b> as aforesaid (of which termination notice in writing to the contractor under the hand of the Engineer-in-Charge shall be conclusive evidence). Upon such determination, the Performance Guarantee, Earnest Money Deposit and security deposit already recovered under the contract shall be liable to be forfeited and shall be absolutely at the disposal of the BSNL.</p> <p>b) To measure up the work of the contractor, after giving notice to the contractor, and to take such balance or part thereof as shall be un-executed out of his hands and to give it to another contractor to complete the work.</p> <p>Deleted</p>
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	<p>contractor and may be deducted from any money due to him by the BSNL under the contract or on any other account whatsoever or from his Security Deposit and Performance Guarantee or the proceeds of sales thereof, or a sufficient part thereof as the case may be. If said available Performance Guarantee, Security Deposit and moneys are not sufficient, the contractor shall be called upon in writing and shall be liable to pay the same within 30 days. 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 contractor's unused materials, constructional plant, implements, temporary The Buildings, 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. If the expenses incurred by the BSNL are less than the amount payable to the contractor at his agreement rates, the difference shall not be paid to the contractor.</p> <p>In the event of above course(s) ..... to be paid the value so certified.</p> <p>The contractor, whose contract is determined or rescinded as above, shall be allowed to participate in the tendering process for the balance work if he so desired.</p>	<p>In the event of above course(s) ..... to be paid the value so certified.</p> <p>The contractor, whose contract is determined as above, <b>shall not be</b> allowed to participate in the tendering process for the balance work.</p>
Clause 3A	Does not exist	<p>In case, the work cannot be started due to reasons not within the control of the contractor within 1/8th of the stipulated time for completion of work, either party may close the contract. In such eventuality, the Earnest Money Deposit and the Performance Guarantee of the contractor shall be refunded, but no payment on account of interest, loss of profit or damages etc. shall be payable at all.</p>

<p><b>CLAUSE</b></p> <p><b>6A</b></p> <p><b>Computerized Measurement Book</b></p>	<p>Does not exist</p>	<p>Engineer-in-Charge shall, except as otherwise provided, ascertain and determine by measurement the value of work done in accordance with the contract.</p> <p>All measurement of all items having financial value shall be entered by the contractor and compiled in the shape of the Computerized Measurement Book having pages of A-4 size as per the format of department so that a complete record is obtained of all the items of works performed under the contract.</p> <p>All such measurement and levels recorded by the contractor or his authorized representative from time to time, during the progress of the work, shall be got checked by the contractor from the Engineer-in-Charge or his authorised representative as per interval or program fixed in consultation with Engineer-in-Charge or his authorized representative. After the necessary corrections made by the Engineer-in-Charge, the measurement sheets shall be returned to the contractor for incorporating the corrections and for resubmission to the Engineer-in-Charge for the dated signatures by the Engineer-in-Charge and the contractor or their representatives in token of their acceptance.</p> <p>Whenever bill is due for payment, the <del>contractor would initially submit draft</del> these checked/test checks in his draft computerized measurements, and submit to the department a computerized measurement book, duly bound, and with its pages machine numbered. The Engineer-in-Charge and/or his authorised representative would thereafter check this MB, and record the necessary certificates for their checks/test checks.</p>
		<p>The final, fair, computerized measurement book given by the contractor, duly bound, with its pages machine numbered, should be 100% correct and no cutting or over-writing in the measurements would thereafter be allowed. If at all any error is noticed, the contractor shall have to submit a fresh computerized MB with its pages duly machine numbered and bound, after getting the earlier MB cancelled by the department. Thereafter, the MB shall be taken in the Divisional Office records, and allotted a number as per the Register of Computerised MBs. This should be done before the corresponding bill is submitted to the Division Officer for payment. The contractor shall submit two spare copies of such computerized MBs for the purpose of reference and record by the</p>

		<p>various officers of the department.</p> <p>The contractor shall also submit to the department separately his computerized Abstract of Cost and the bill based on these measurements, duly bound, and its pages machine numbered along with two spare copies of the bill. Thereafter, this bill will be processed by the Division Office and allotted a number as per the computerized record in the same way as done for the measurement book meant for measurements.</p> <p>The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for checking of measurements/ levels by the Engineer-in-Charge or his representative.</p> <p>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 item no such standard is available then a mutually agreed method shall be followed.</p> <p>The contractor shall give not less than seven days" notice to the Engineer-in-Charge or his authorised representative in charge of the work before covering up or otherwise placing beyond the reach of checking and/or test checking the measurement of any work in order that the same may be checked and/or test checked and correct dimensions thereof be taken before the same is covered up or placed beyond the reach of checking and/or test checking measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorized representative incharge 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 checking and /or test checking measurements without such notice having been given or the Engineer-in-Charge"s consent being obtained in writing 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</p>
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		<p>executed.</p> <p>Engineer-in-Charge or his authorised representative may cause either themselves or through another officer of the department to check the measurements recorded by contractor and all provisions stipulated herein above shall be applicable to such checking of measurements or levels.</p> <p>It is also a term of this contract that checking and/or test checking the measurements of any item of work in the measurement book and/or its payment in the interim, on account of 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.</p>
<p><b>CLAUSE 10 B i)</b>  <b>Secured Advance on Non-perishable Materials</b></p>	<p>The contractor on signing an indenture in the form to be specified by the Engineer-in-Charge, shall be entitled to be paid during the progress of the execution of the work, upto 75% of the assessed value of any materials which are in the opinion of the Engineer-in-Charge non-perishable, non-fragile and non-combustible and are in accordance with the contract and which have been brought on the site in connection therewith and are adequately stored and/or protected against damage by weather or other causes but which have not at the time of advance been incorporated in the works. When materials on account of which an advance has been made under this sub-clause are incorporated in the work the amount of such advance shall be recovered/deducted from the next payment made under any of the clause or clauses of this contract.</p> <p>Such secured advance ..... glass, sand, petrol, diesel etc.</p>	<p>The contractor on signing an indenture in the form to be specified by the Engineer-in-Charge, shall be entitled to be paid during the progress of the execution of the work, <b>upto 90%</b> of the assessed value of any materials which are in the opinion of the Engineer-in-Charge non-perishable, non-fragile and non-combustible and are in accordance with the contract and which have been brought on the site in connection therewith and are adequately stored and/or protected against damage by weather or other causes but which have not at the time of advance been incorporated in the works. When materials on account of which an advance has been made under this sub-clause are incorporated in the work the amount of such advance shall be recovered/deducted from the next payment made under any of the clause or clauses of this contract.</p> <p>Such secured advance ..... glass, sand, petrol, diesel etc.</p>
<p><b>CLAUSE 10 C :</b>  <b>(Payment due to increase/decrease in prices/wages after receipt of tender for the work)</b></p>	<p>If the prices of materials (not being materials supplied or services rendered at fixed prices by the BSNL in accordance with Clauses 10 &amp; 34 thereof) and/or wages of labour required for execution of the work increase, the contractor shall be compensated for such increase as per provisions detailed below and the</p>	<p>If the prices of materials (not being materials supplied or services rendered at fixed prices by the BSNL in accordance with Clauses 10 &amp; 34 thereof) and/or wages of labour required for execution of the work increase, the contractor shall be compensated for such increase as per provisions detailed below and the amount of the contract shall accordingly be varied, subject to the condition that such compensation for</p>

	<p>amount of the contract shall accordingly be varied, subject to the condition that such compensation for escalation in prices shall be available only for the work done during the stipulated period of the contract including such period for which the contract's validity is extended under the provisions of Clause 5 of the contract without any action under Clause 2 and also subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is <b>18(Eighteen)</b> months or less. Such compensation for escalation in the prices of materials and labour, when due, shall be worked out based on the following provisions: -</p> <p>i) The base date for ...s including extension, if any.</p> <p>ii) The cost of work on which the escalation will be payable shall be reckoned as below: - Table is same.</p> <p>iii) Components of Cement, Reinforcement Steel, ..... Engineer-in-Charge in working out such percentage shall be binding on the contractor.</p> <p>iv) The compensation for escalation for Cement, Reinforcement Steel, Other Materials and P.O.L. shall be worked out as per the formula given below:</p> <p><b>a) Adjustment for component of Cement .....</b></p> <p><b>b) Adjustment for component of Reinforcement Steel</b></p> <p><b><math>V_s = Q_s * SP_s * (SI - SI_0) / SI_0</math></b></p> <p><b><math>V_s</math></b> = Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b><math>Q_s</math></b> = Quantity of Reinforcement Steel consumed, based on theoretical consumption, or <b>actual quantity consumed whichever is less</b> during the Quarter.</p> <p><b><math>SP_s</math></b> = Star price of Reinforcement Steel</p>	<p>escalation in prices shall be available only for the work done during the stipulated period of the contract including such period for which the contract's validity is extended under the provisions of Clause 5 of the contract without any action under Clause 2 and also subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is <b>18(Eighteen)</b> months or less. Such compensation for escalation in the prices of materials and labour, when due, shall be worked out based on the following provisions: -</p> <p>i) The base date for .....s including extension, if any.</p> <p>ii) The cost of work on which the escalation will be payable shall be reckoned as below: - Table is same</p> <p>iii) Components of Cement, Reinforcement Steel, ..... Engineer-in-Charge in working out such percentage shall be binding on the contractor.</p> <p>iv) The compensation for escalation for Cement, Reinforcement Steel, Other Materials and P.O.L. shall be worked out as per the formula given below:</p> <p><b>a) Adjustment for component of Cement (No Change)</b></p> <p><b>b) Adjustment for component of Reinforcement Steel</b></p> <p><b><math>V_s = Q_s * SP_s * (SI - SI_0) / SI_0</math></b></p> <p><b><math>V_s</math></b> = Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b><math>Q_s</math></b> = Quantity of Reinforcement Steel consumed, based on theoretical consumption, or <b>actual quantity consumed whichever is less</b> during the Quarter.</p> <p><b><math>SP_s</math></b> = Star price of Reinforcement Steel as mentioned in Schedule F.</p> <p><b><math>SI</math></b> = All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and</p>
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	<p>as mentioned in Schedule F.</p> <p><b>SI</b>= All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce. However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of steel reinforcement for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over</p> <p>iii) Index for the period under consideration.</p> <p>For the period extended under the provisions of clause-5 of the contract without any action under clause 2, the same principle as for the period within stipulated period of completion, will apply.</p> <p><b>Slo</b> = All India wholesale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>c) Adjustment for component of Galvanized steel</b></p> $Vt = Qt * Spt * \{0.85[(TI-TIo)/TIo] + 0.15[(ZI-ZIo)/ZIo]\}$ <p><b>Vt</b> = Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b>Qt</b> = Quantity of Galvanized Steel brought at site or used in works since previous bill (whichever is earlier).</p> <p><b>Spt</b> = Star price of Galvanized Steel as mentioned in Schedule F [to be fixed by the concerned CE(C)].</p> <p><b>TI</b> = All India wholesale index for Tower steel material (Angles , channels and sections) for the period under consideration as published by the Economic Adviser to Government. of</p>	<p><b>Commerce.</b></p> <p><b>(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)</b></p> <p><b>Slo</b> = All India wholesale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>c) Adjustment for component of Galvanized steel</b></p> $Vt = Qt * Spt * \{0.85[(TI-TIo)/TIo] + 0.15[(ZI-ZIo)/ZIo]\}$ <p><b>Vt</b> = Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b>Qt</b> = Quantity of Galvanized Steel brought at site or used in works since previous bill (whichever is earlier).</p> <p><b>Spt</b> = Star price of Galvanized Steel as mentioned in Schedule F [to be fixed by the concerned CE(C)].</p> <p><b>TI</b> = All India wholesale index for Tower steel material (Angles , channels and sections) for the period under consideration as published by the Economic Adviser to Government. of India,</p>
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	<p>India, Ministry of Industry and Commerce. However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of galvanized steel for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over</p> <p>iii) Index for the period under consideration.</p> <p>For the period extended under the provisions of clause-5 of the contract without any action under clause 2, the same principle as for the period within stipulated period of completion, will apply.</p> <p><b>Tio</b> = All India wholesale index for Tower steel material (Angles , channels and sections) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>ZI</b> = All India wholesale index for Zinc for the period under consideration as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce. However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of galvanized steel for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over</p> <p>iii) Index for the period under consideration. For the period extended under the provisions of clause-5 of the contract without any action under clause-2, the same principle as for the period within stipulated period of completion, will apply.</p> <p><b>ZIo</b> = All India wholesale index for Zinc as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of</p>	<p><b>Ministry of Industry and Commerce</b></p> <p><b>(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)</b></p> <p><b>Tio</b> = All India wholesale index for Tower steel material (Angles , channels and sections) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>ZI = All India wholesale index for Zinc for the period under consideration as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce. (In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)</b></p> <p><b>ZIo</b> = All India wholesale index for Zinc as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated</p>
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	<p>tender including extension if any.</p> <p><b>d) Adjustment for component of Other Materials</b></p> <p>(No Change)</p> <p><b>e) Adjustment for component of P.O.L.</b></p> <p>(No Change)</p>	<p>date of receipt of tender including extension if any.</p> <p><b>d) Adjustment for component of Other Materials</b></p> <p>(No Change)</p> <p><b>e) Adjustment for component of P.O.L.</b></p> <p>(No Change)</p>
<b>CLAUSE 10 CA</b>	<p>If after submission of the tender, the price of cement and/or reinforcement steel bars and/or galvanized steel (not being materials supplied from the Engineer-in Charge's stores in accordance with Clauses 10 thereof) increase(s) / decreases beyond the price(s) prevailing at the time of the last stipulated date of receipt of tenders (including extensions, if any) for the work, then the amount of the contract shall accordingly be varied and provided further that any such variation shall be effected for stipulated period of contract including the justified period extended under clause-5 of the contract without any action under clause-2 subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 03 (Three) months or less. However, in case of tower works, compensation under part (a), (b) &amp; (c) of this clause shall be payable/ recoverable to/from the agency for all contracts for which stipulated period of completion is even less than 03 (Three) months.</p> <p>The increase/decrease in prices ..... including extension if any and for the period under consideration.</p> <p>In case, price index of a particular material ..... schedule-F shall be followed.</p> <p>The amount of contract ..... as per the formula given below for individual material:</p> <p><b>a) Adjustment for component of Cement (No Change)</b></p> <p><b>b) Adjustment for component of</b></p>	<p>If after submission of the tender, the price of cement and/or reinforcement steel bars and/or galvanized steel (not being materials supplied from the Engineer-in Charge's stores in accordance with Clauses 10 thereof) increase(s) / decreases beyond the price(s) prevailing at the time of the last stipulated date of receipt of tenders (including extensions, if any) for the work, then the amount of the contract shall accordingly be varied and provided further that any such variation shall be effected for stipulated period of contract including the justified period extended under clause-5 of the contract without any action under clause-2 subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 03 (Three) months or less. However, in case of tower works, compensation under part (a), (b) &amp; (c) of this clause shall be payable/ recoverable to/from the agency for all contracts for which stipulated period of completion is even less than 03 (Three) months.</p> <p>The increase/decrease in prices ..... including extension if any and for the period under consideration.</p> <p>In case, price index of a particular material ..... schedule-F shall be followed.</p> <p>The amount of contract ..... as per the formula given below for individual material:</p> <p><b>a) Adjustment for component of Cement (No</b></p>

	<p><b>Reinforcement Steel</b></p> <p><b>Vs = Qs * SPs * (SI-Slo) / Slo</b></p> <p><b>Vs:</b> Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered</p> <p><b>Qs :</b> Quantity of Reinforcement Steel paid either by way of secured advance or used in works since previous bill (whichever is earlier)</p> <p><b>SPs</b> Star price of Reinforcement Steel as mentioned in Schedule F.</p> <p><b>SI=</b> All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce. However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of steel reinforcement for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over</p> <p>iii) Index for the period under consideration.</p> <p>For the period extended under the provisions of clause-5 of the contract without any action under clause 2, the same principle as for the period within stipulated period of completion, will apply.</p> <p><b>Slo :</b> All India wholesale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and as valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>c) Adjustment for component of Galvanized Steel</b></p>	<p>Change)</p> <p><b>b) Adjustment for component of Reinforcement Steel</b></p> <p><b>Vs = Qs * SPs * (SI-Slo) / Slo</b></p> <p><b>Vs:</b> Variation in Reinforcement Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered</p> <p><b>Qs :</b> Quantity of Reinforcement Steel paid either by way of secured advance or used in works since previous bill (whichever is earlier)</p> <p><b>SPs</b> Star price of Reinforcement Steel as mentioned in Schedule F.</p> <p><b>SI= All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce</b></p> <p><b>(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)</b></p> <p><b>Slo :</b> All India wholesale index for Bars and Rods (Steel) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and as valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>c) Adjustment for component of Galvanized Steel</b></p> <p><b>Vt = Qt * SPt * {0.85[(TI-Tlo)/Tlo ] + 0.15[(ZI-</b></p>
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	<p><b><math>V_t = Q_t * S_{Pt} * \{0.85[(T_I - T_{Io})/T_{Io}] + 0.15[(Z_I - Z_{Io})/Z_{Io}]\}</math></b></p> <p><b>V<sub>t</sub></b> = Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b>Q<sub>t</sub></b> = Quantity of Galvanized Steel brought at site or used in works since previous bill (whichever is earlier).</p> <p><b>S<sub>Pt</sub></b> = Star price of Galvanized Steel as mentioned in Schedule-F [to be fixed by the concerned CE(C)].</p> <p><b>T<sub>I</sub></b> = All India wholesale index for Tower steel material (Angles , channels and sections) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce. However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last consignment of galvanized steel for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over</p> <p>iii) Index for the period under consideration.</p> <p>For the period extended under the provisions of clause-5 of the contract without any action under clause 2, the same principle as for the period within stipulated period of completion, will apply.</p> <p><b>T<sub>Io</sub></b> = All India wholesale index for Tower steel material (Angles, channels and sections) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>Z<sub>I</sub></b> = All India wholesale index for Zinc for the period under consideration as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce. However, the price index shall be minimum of the following:</p> <p>i) Index for the month when the last</p>	<p><b>Z<sub>Io</sub>/Z<sub>Io</sub>}}</b></p> <p><b>V<sub>t</sub></b> = Variation in Galvanized Steel cost i.e. increase or decrease in the amount in rupees to be paid or recovered.</p> <p><b>Q<sub>t</sub></b> = Quantity of Galvanized Steel brought at site or used in works since previous bill (whichever is earlier).</p> <p><b>S<sub>Pt</sub></b> = Star price of Galvanized Steel as mentioned in Schedule-F [to be fixed by the concerned CE(C)].</p> <p><b>T<sub>I</sub></b> = <b>All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce</b></p> <p><b>(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)</b></p> <p><b>T<sub>Io</sub></b> = All India wholesale index for Tower steel material (Angles, channels and sections) as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p> <p><b>Z<sub>I</sub></b> = <b>All India wholesale index for Bars and Rods (Steel) for the period under consideration as published by the Economic Adviser to Government. of India, Ministry of Industry and Commerce</b></p> <p><b>(In respect of the justified period extended under the provisions of clause-5 of the contract without any action under clause 2, the index prevailing at the time of stipulated date of</b></p>
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	<p>consignment of galvanized steel for the work is procured or</p> <p>ii) Index for the month in which half of the stipulated contract period is over</p> <p>iii) Index for the period under consideration. For the period extended under the provisions of clause-5 of the contract without any action under clause-2, the same principle as for the period within stipulated period of completion, will apply.</p> <p><b>ZIo</b> = All India wholesale index for Zinc as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p>	<p><b>completion or the prevailing index of the period under consideration, whichever is less, shall be considered)</b></p> <p><b>ZIo</b> = All India wholesale index for Zinc as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce and that valid on the last stipulated date of receipt of tender including extension if any.</p>
<p><b>CLAUSE 12: (Deviations, Variations Extent and Pricing)</b></p>	<p><b>12.1</b> The Engineer-in-Charge shall have power ..... except as hereafter provided.</p> <p><b>12.1.1</b> The time ..... requested by the contractor, as follows:</p> <p>(i) In the proportion .....I tendered value(+) plus</p> <p>(ii) 25% of the time .....t authority under Clause-5.</p> <p><b>12.1.2</b> Rates for such altered, additional or substituted work shall be determined by the Engineer-in-Charge as follows:</p> <p>i) If the rate for altered, additional or substituted item of work is specified in the schedule of quantities, the contractor shall carry out the altered, additional or substituted items at the same rate. In the case of composite tenders, where two or more schedules of quantities may form part of the contract, the applicable rate shall be taken from the schedule of quantities of that particular part in which the deviation is involved, failing that at the lowest applicable rates for the same item of work in the other schedules of quantities.</p> <p>ii) If the rate for any altered, additional, or substituted item of work is not specified in the schedule of</p>	<p><b>12.1</b> The Engineer-in-Charge shall have power ..... except as hereafter provided.</p> <p><b>12.1.1</b> The time ..... requested by the contractor, as follows:</p> <p>(i) In the proportion .....I tendered value(+) plus</p> <p>(ii) 25% of the time .....t authority under Clause-5</p> <p><b>To be deleted</b></p> <p><b>12.2 In the case of extra item(s) (items that are completely new, and are in addition to the items contained in the contract), the contractor may, within 15 days of receipt of the order or occurrence of the item(s) claim rates, supported by proper analysis, for the work and the Engineer-in-Charge shall, within one month of the receipt of the claim supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rate on the basis of market rate(s). In the event of the 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 items shall be</b></p>



	<p>quantities, the rate for that item shall be derived from the rate for the nearest similar item specified therein. In case of composite tender where two or more schedule of quantities form part of the contract the rate shall be derived from the nearest similar item in the schedule of quantities of the particular part of works in which the deviation is involved failing that from the lowest of the nearest similar item in other schedule of quantities. The rate of such item shall be worked out on the basis of rate of similar item plus the difference in rate of the original item and the substituted item at the rate entered in Schedule of Rates mentioned in Schedule 'F' plus/minus the percentage by which the tendered amount of the works actually awarded is higher or lower than the corresponding estimated amount of the works actually awarded. iii) If the rate for any altered, additional or substituted item of work cannot be determined in the manner specified in sub-para (i) to (ii) above, the contractor shall, within 15 days of the date of receipt of the 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 the 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 on the basis of market rate(s). In the event of the 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 items shall be determined by the Engineer-in-Charge on the basis of market rate(s) prevailing during the fortnight following the date of the order plus ten per cent for profit and overhead.</p> <p><b>12.2</b> In the case of contract items, substituted items, contract cum substituted items or additional items which individually exceeds the deviation limits laid down in Schedule 'F' the contractor shall within fifteen days of receipt of order or occurrence</p>	<p><b>determined by the Engineer-in-Charge on the basis of market rate(s) prevailing during that period.</b></p> <p><b>In case of substituted items (items that are taken up with partial substitution or in lieu of items of work in the contract), the rate for the agreement item (to be substituted) and substituted item shall also be determined in the manner as mentioned below:-</b></p> <p><b>12.2.1</b> If the market rate for the substituted item so determined is more than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so increased to the extent of the difference between the market rates of the substituted item and the agreement item (to be substituted).</p> <p><b>12.2.2</b> If the market rate for the substituted item so determined is less than the market rate of the agreement item (to be substituted), the rate payable to the contractor for the substituted item shall be the rate for the agreement item (to be substituted) so decreased to the extent of the difference between the market rates of the substituted item and the agreement item (to be substituted).</p> <p><b>In the case of contract items, substituted items, contract cum substituted items which exceeds the limits laid down in Schedule „F“ the contractor may within fifteen days of receipt of order or occurrence of the excess, claim revision of the rates, supported by proper analysis, for the work in excess of the above mentioned limits, provided that if the rate so claimed are in excess of the rates specified in the Schedule of Quantities, the Engineer-in-Charge shall within one month of receipt of the claims supported by analysis,</b></p>
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	<p>of the excess, claim revision of the rates, supported by proper analysis, for the work in excess of the above mentioned limit provided that if the rate so claimed are in excess of the rates specified in the Schedule of Quantities of those derived in accordance with the provisions of sub-para (i) to (ii) of conditions 12.1.2 and the Engineer-in-Charge shall, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of market rates and the contractor shall be paid in accordance with the stipulated rates so determined. In the event of the contractor failing to claim the revision of rates within the stipulated period, the Engineer-in-Charge shall make payment at the rates as specified in the Schedule of Quantities or those already determined under sub-paras (i) to (ii) of condition 12.1.2 for the quantities in excess of the deviation limit laid down in Schedule 'F'.</p> <p>Does not exist</p> <p>Does not exist</p> <p><b>12.3</b> All the provisions of the preceding paragraph i.e. Clause 12.2 shall also apply to the decrease in the rates of items for the work in excess of the deviation limit and the Engineer-in-Charge may after giving notice to the contractor and after taking into consideration any reply received from him, revise the rates for the work in question having regard to decrease in the market rates.</p> <p><b>12.4</b> The Engineer-in-Charge shall intimate to the contractor the sanctioned rates of items falling under the sub-clauses 12.1.2(i) to (ii) above within three months of written orders to carry out the work and in case item falling under sub-clauses 12.1.2 (iii) and clauses 12.2 within three months of intimation of rate claimed by the contractor. The reduced rates of items falling under clause 12.3 shall be intimated within three months of the</p>	<p><b>after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of market rates and the contractor shall be paid in accordance with the stipulated rates so determined for the quantities in excess of the deviation limit laid down in schedule-F.</b></p> <p><b>12.3</b> The provisions of the preceding paragraph shall also apply to the decrease in the rates of items for the work in excess of the limits laid down in Schedule „F“, and the Engineer-in-Charge shall after giving notice to the contractor within one month of occurrence of the excess and after taking into consideration any reply received from him within fifteen days of the receipt of the notice, revise the rates for the work in question within one month of the expiry of the said period of fifteen days having regard to the market rates.</p> <p><b>12.4</b> The contractor shall send to the Engineer-in-Charge once every three months, an upto date account giving complete details of all claims for additional payments to which the contractor may consider himself entitled and of all additional work ordered by the Engineer-in-Charge which he has executed during the preceding quarter failing which the contractor shall be deemed to have waived his right. However, the Superintending Engineer may authorize consideration of such claims on merits.</p>
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	<p>receipt of order by the contractor. Under no circumstances the contractor shall suspend the work on the plea of non-settlement of rates or disputes in the rates fixed by the Engineer-in-Charge of the items falling under the above clauses.</p> <p>Does not exist</p> <p><b>12.5</b> Any operation incidental to or necessarily has to be in contemplation of tenderer while filing tender, or necessary for proper execution of the item included in the Schedule of Quantities or in the schedule of rates mentioned above, whether or not, specifically indicated in the description of the item and the relevant specifications, shall be deemed to be included in the rates quoted by the tenderer or the rate given in the said schedule of rates, as the case may be. Nothing extra shall be admissible for such operations.</p>	<p><b>12.5 For the purpose of operation of Schedule “F”, the following works shall be treated as works relating to foundation unless &amp; otherwise defined in the contract:-</b></p> <p><b>i) For Buildings: All works upto 1.2 m above the ground level or upto floor 1 level whichever is lower.</b></p> <p>ii) For abutments, piers and well steining: All works upto 1.2 m above the bed level.</p> <p>iii) For retaining walls, wing walls, compound walls, chimneys, overhead reservoirs/tanks and the other elevated structures: All works upto 1.2 meters above the ground level.</p> <p>iv) For reservoirs/tanks (other than overhead reservoirs/tanks): All works upto 1.2 metres above the ground level.</p> <p>v) For basement: All works upto 1.2 m above ground level or upto floor 1 level whichever is lower. vi) For Roads, all items of excavation and filling including treatment of subbase.</p> <p><b>12.6</b> Any operation incidental to or necessarily has to be in contemplation of tenderer while filing tender, or necessary for proper execution of the item included in the Schedule of Quantities or in the schedule of rates mentioned above, whether or not, specifically indicated in the description of the item and the relevant specifications, shall be deemed to be included in the rates quoted by the tenderer or the rate given in the said schedule of rates, as the case may be. Nothing extra shall be admissible for such operations.</p>
<p><b>CLAUSE 25 Settlement of Disputes &amp; Arbitration</b></p>	<p>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,</p>	<p>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:-</p>

	<p>completion or abandonment thereof shall be dealt with as mentioned hereinafter:-</p> <p>(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.</p> <p>(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.</p>	<p><b>(i) If the contractor considers that any work demanded of him to be outside the requirements of the contract, disputes any drawings, record or decision given in writing by the Engineer-in-Charge on any matter in connection with or arising out of the contract or carrying out of the work, to be unacceptable, he shall promptly within 15 days request the Superintending Engineer in writing for written instruction or decision. Thereupon, the Superintending Engineer shall give his written instructions or decision within a period of one month from the receipt of contractors letter.</b></p>
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	<p>(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.</p> <p>(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.</p> <p>(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</p>	<p><b>(ii) If the Superintending Engineer fails to give his instructions or decision in writing within the aforesaid period or if the contractor is dissatisfied with the instructions or decision of the Superintending Engineer, the contractor within a period of 30 days from receipt of the decision, give a notice, in the form prescribed by the BSNL as per Appendix-XV 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 said decision shall be final binding &amp; conclusive and not referable to adjudication by the arbitrator.</b></p> <p><b>To be deleted</b></p> <p><b>To be deleted</b></p>
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	<p>absolutely barred and waived.</p> <p>(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.</p> <p>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.</p> <p>It is also a term ..... arbitration at all.</p> <p>The conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration &amp; 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.</p> <p>It is also a term of ..... give reasons for the award for each dispute referred to</p>	<p><b>To be deleted</b></p> <p>(iii) Except where the decisions have become</p>
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	<p>him.</p> <p>It is also a term ..... equally by both the parties.</p> <p>It is also a term ..... costs to be so paid.</p>	<p>final, binding and conclusive in terms of <b>Sub para (ii) above, disputes or differences shall be referred for adjudication</b> 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.</p> <p>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 <b>and giving reference to the rejection by the Superintending Engineer of the appeal.</b></p> <p>It is also a term ..... arbitration at all.</p> <p><b>It is also a term of this contract that if contractor does not make any demand for appointment of arbitrator in respect of any claims in writing as aforesaid within 120 days of receiving the intimation from the Engineer-in-charge that the final bill is ready for payment, the claim of the contractor shall be deemed to have been waived and absolutely barred and BSNL shall be discharged and released of all liabilities under the contract in respect of these claims.</b></p> <p>The <b>arbitration</b> shall be conducted in accordance with the provisions of the Arbitration &amp; 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</p> <p>It is also a term of ..... give reasons for the award for each dispute referred to him.</p>
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<p><b>CLAUSE 36 Employment of Technical Staff and employees</b></p>	<p>Contractors Superintendence, Supervision, Technical Staff &amp; Employees</p> <p>i) The contractor ..... under the contract. 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 in Schedule 'F'. The Engineer-in-Charge shall within 15 days of receipt of such communication intimate in writing his approval or otherwise of such 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 Engineer-in-Charge 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 the Engineer-in-Charge and shall be available at site within fifteen days of start of the work.</p> <p>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</p>	<p>Contractors Superintendence, Supervision, Technical Staff &amp; Employees</p> <p>i) The contractor ..... under the contract. 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 and <b>other technical representative(s) who will be supervising the work. Minimum requirement of such technical representative(s) and their qualifications</b> and experience shall not be lower than specified in Schedule 'F'. The Engineer-in-Charge shall within 15 days of receipt of such communication intimate in writing his approval or otherwise of such 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 Engineer-in-Charge 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 the Engineer-in-Charge and shall be available at site within fifteen days of start of the work.</p> <p><b>To be deleted.</b></p>



	<p>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 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 atleast two working days every week, these days shall be determined in consultation with the Engineer-in-Charge as well as fully during important stages of execution of work, during recording measurement of works 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 purpose of this clause are fulfilled satisfactorily.</p> <p>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 provisions of this clause, a recovery shall be effected from the contractor as specified in Schedule 'F' and the decision of the Engineer-in-Charge as recorded in the site order book and measurement recorded in Measurement Books shall be final and</p>	<p>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 provisions of this clause, a recovery shall be effected from the contractor as specified in Schedule 'F' and the decision of the Engineer-in-Charge as recorded in the site order book and measurement recorded in Measurement Books shall be final and binding on the contractor.</p>
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	<p>binding on the contractor.</p> <p>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 along-with every on account bill/ final bill and shall produce evidence if at any time so required by the Engineer-in-Charge.</p> <p>ii)The contractor shall ..... for proper supervision of the work.</p> <p>The contractor shall ..... execution of the work.</p> <p>The Engineer-in-Charge shall be ..... possible by competent substitutes.</p>	<p>Further if the contractor fails to appoint a suitable <b>principal technical representative and/ or other technical representative(s) and if such appointed persons are not effectively present or are absent by more than two days without duly substitute</b> 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 <b>other technical representative(s) is/are</b> 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(s) along-with every on account bill/ final bill and shall produce evidence if at any time so required by the Engineer-in-Charge.</p> <p>ii)The contractor shall ..... for proper supervision of the work.</p> <p>The contractor shall ..... execution of the work.</p> <p>The Engineer-in-Charge shall be ..... possible by competent substitutes.</p>
<p><b>CLAUSE 37 Levy/ Taxes Payable by Contractor</b></p>	<p>i) Sales Tax or any other tax on materials in respect of this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect.</p> <p>ii) The contractor shall deposit ..... from local authorities.</p> <p>iii) If pursuant to or under any law, ..... as aforesaid from dues of the contractor.</p>	<p>i) Sales Tax/VAT (including Service Tax upto the extent mentioned in Schedule "F"), Building and other Construction Workers Welfare Cess or any other tax or cess in respect of this contract shall be payable by the contractor and BSNL shall not entertain any claim whatsoever in this respect.</p> <p>ii) The contractor shall deposit ..... from local authorities.</p> <p>iii) If pursuant to or under any law..... as aforesaid from dues of the contractor.</p>
<p><b>CLAUSE 38 Conditions for reimbursemen t of Levy/ Taxes, if levied after receipt of tenders</b></p>	<p>i) All tendered rates shall be inclusive of all taxes and levies payable under respective statutes. However, pursuant to the constitution (46th Amendment) Act, 1982, if any further tax or levy is imposed by statute, the last stipulated date for the receipt of tender including extensions, if any, and the contractor thereupon necessarily and properly</p>	<p><b>i) All tendered rates shall be inclusive of all taxes and levies (including Service Tax upto the extent mentioned in Schedule "F") payable under respective statutes. However, if any further tax or levy or cess is imposed by statute, after the last stipulated date for the receipt of tender including extensions, if any, and the contractor thereupon necessarily and properly pays such taxes/levies the contractor shall be</b></p>

	<p>pays such taxes/levies the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Superintending Engineer ( whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.</p> <p>ii) The contractor 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 authorised representative of the Government and/or the Engineer-in-Charge and further shall furnish such other information/document as the Engineer-in-Charge may require from time to time.</p> <p>iii) The contractor shall, within a period of 30 days of the imposition of any such further tax or levy, pursuant to the Constitution (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</p>	<p>reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Superintending Engineer ( whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.</p> <p>ii) The contractor 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 authorised representative of <b>BSNL</b> and/or the Engineer-in-Charge and shall also furnish such other information/document as the Engineer-in-Charge may require from time to time.</p> <p>iii) The contractor shall, within a period of 30 days of the imposition of any such <b>further tax or levy or cess, give</b> 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.</p>
<p><u>ConditionsofBSNLW-6</u></p>		

<p><b>Para 6</b></p>	<p>Tender documents ....., during the hours specified above on payment of the following:-</p> <p>(i) Rs _____ in cash as cost of tender (Non-refundable) and</p> <p>(ii) Earnest money of Rs. _____ in cash (upto Rs. 2500/-only) / deposit at Call receipt of a scheduled bank / fixed deposit receipt of a scheduled bank demand draft of a scheduled bank issued in favour of _____</p> <p>_____ When amount of earnest money is more than Rs. 5 lakhs, part of the earnest money is acceptable in the form of Bank Guarantee also. In such case, minimum 50% of earnest money (but not less than Rs. 5 lakh) or Rs. 25 lakh, whichever is less, will have to be deposited in the _____ shape prescribed above. For balance amount of earnest money, bank guarantee will also be acceptable.</p> <p>(iii) The tenders shall be accompanied by Earnest Money along with cost of tender, if not paid earlier as in the case of downloaded tender from Website in the form as detailed at subpara (ii) above.</p> <p>Note: Money due to contractor in any other work or earnest money of the previous call of the same work shall not be adjusted towards earnest money.</p>	<p>Tender documents.....during the hours specified above on payment of following:-</p> <p><b>i. Rs.14.02.2022 plus Sales Tax (as applicable) as cost of tender (Non-refundable) in cash or Demand Drafts / Pay Orders of a Scheduled Bank drawn in favour of Accounts Officer, BSNL Civil Division _____.</b></p> <p>ii. <b>The tenders shall be accompanied by Earnest money of.....incash (upto Rs. 2500/-only) / Banker's cheque/ deposit at call receipt of a scheduled bank/ fixed deposit receipt of a scheduled bank/ Demand draft of a Scheduled Bank issued in favour of Accounts Officer, BSNL Civil Division ____.</b></p> <p>When amount of Earnest money is more than Rs. 5 lakhs, part of earnest money is acceptable in form of Bank Guarantee also. In such case, minimum 50% of earnest money (but not less than Rs. 5 Lakhs) or Rs. 25 lakh, whichever is less, will have to be deposited in the shape prescribed above. For balance amount of earnest money, bank guarantee will also be acceptable.</p> <p>To be deleted</p> <p><b>Note:</b> Money due to contractor in any other work or earnest money of the previous call of the same work shall not be adjusted towards</p>
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<p><b>Para9</b> Submission of tender</p>	<p>9.2 In case tender document is purchased from Div/Sub-div office</p> <p>9.2.1: Proof for paying the cost of tender documents, proof of payment of EMD and copies of documents showing eligibility credential to be placed in sealed envelope no.1</p> <p>9.2.2 :Envelope no.2 will be as per Para 9.1.2.</p> <p>9.2.3: The sealed envelopes 1&amp;2 shall be placed in another sealed envelope no.3</p> <p>9.2.4: same as 9.1.4</p> <p>Note: In case the eligibility credentials ..... Contract or existing law</p> <p>9.3 The tender in which rates/percentage are to be quoted should be properly bound and sealed. Loose/spiral bound submission (in case the tender is down loaded from website) shall be rejected out rightly. In case of any correction/addition/alteration/omission in tender document vis-à-vis tender document available on website shall be treated as non-responsive and shall be summarily rejected.</p>	<p>9.2 In case the tender document is purchased from <b>Division office</b></p> <p><b>9.2.1 Earnest Money Deposit in required form or proof of payment of EMD (if paid in cash) and copies of documents showing eligibility credential to be placed in sealed envelope no.1</b></p> <p>9.2.2 Envelope no.2 will be as per Para 9.1.2.</p> <p>9.2.3 These sealed envelopes 1&amp;2 shall be placed in another sealed envelope no.3</p> <p>9.2.4 Same as 9.1.4</p> <p>Note: In case the eligibility credentials ..... contract or existing law</p> <p>9.3 The tender in which rates/percentage are to be quoted should be properly bound and sealed ( wax sealed / adhesive tape sealed). Loose /spiral bound submission (in case the tender is downloaded from website) shall be rejected out rightly. In case of any correction / addition / alteration / omission in tender document vis-à-vis tender document available on website shall be treated as non-responsive and shall be summarily rejected.</p>
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<p><b>Schedule- F</b></p>	<p>Reference to General Condition of contract: -  Name of work: - 14141414 Estimated cost of work: - Rs.14--(Rupees---)  Earnest money: - - Rs.14--(Rupees----)  Performance Guarantee (5 % of the tendered value in form of Bank Guarantee from Scheduled Bank in respect of works with estimated cost put to tender Rs 6 Lakhs) Rs.14--(Rupees----)  Security deposit  (10 % of the tendered value for works with estimated cost put to tender upto 6 Lakhs) :- Rs.14--(Rupees----)  (5 % of the tendered value in form of Bank Guarantee from Scheduled Bank in respect of works with estimated cost put to tender Rs 6 Lakhs) Rs.14--(Rupees----)  <b>GENERAL RULES AND DIRECTIONS</b>  Officer Inviting Tender:- _____  Minimum percentage for quantity to be executed beyond which rates are to determined accordance with the clause 12.2 &amp; 12.3. ----  <b>Definitions:-</b>  2 (v) Engineer –in –Charge 14----  2 (viii) Accepting Authority 14-----  2 (x) Percentage on cost of material and labour to cover all overheads and profits. ----  2 (xi) Standard Schedule of Rates ---  2 (xii) Department 24.02.2022-  9 (ii) Standard B.S.N.L. contract form 14-  <b>Clause 2</b> Authority for fixing compensation under clause 2.  <b>Clause 2A</b> Whether Clause 2A shall be applicable -- - Yes/No:  <b>Clause 3A</b> Does not Exist:  <b>Clause 5</b>  (i) Time allowed for execution of work  (ii) Authority to give fair and reasonable extension of time  (iii) For completion of work 1414  <b>Clause 6A</b> Does not exist:  <b>Clause 7</b> Gross value of work to be done together with net payment /adjustment of advances for materials collected, if any, since the last such payment for being eligible to interim payment.....  <b>Clause 11</b> Specification to be followed for execution of work:</p>	<p><b>Referenceto GeneralConditionof contract:-</b></p> <p><b>14---NOCHANGE-----</b></p> <p><b>GENERAL RULES AND DIRECTIONS</b></p> <p><b>14---NOCHANGE-----</b></p> <p><b>14---NOCHANGE-----</b></p> <p>Clause- 2 ---- --No change ---</p> <p>Clause- 2A -----No change ----</p> <p>Whether Clause 3A shall be applicable. Yes/No</p> <p>Clause- 5 14No change ----</p> <p>_____ No Change _____</p> <p>Whether Clause 6A shall be applicable: Yes/No</p> <p><b>Clause 7</b></p> <p>_____ No Change _____</p> <p><b>Clause 11</b></p> <p>_____ No Change _____</p>
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	<p><b>Clause 12</b> 12.1.2(iii) Schedule of rates for determining rates for Clause- 12 additional, altered or substituted items that cannot be determined under 12.1.2(i) and (ii). 12.1.2 (iii) Plus/minus the % over the rate entered in the Schedule of Rates. <b>12.2 &amp; 12.3</b> Limit for value of any item of any individual trade beyond which sub-clauses (i) to (v) shall not be apply. <b>Clause 16</b> Competent authority for deciding reduced rates: <b>Clause 25</b> Competent Authority for conciliation: <b>Clause 36 (i)</b> a) Minimum qualification and experience required for Principal Technical Representative for civil work with estimated cost put to tender. (i) More than Rs 5 Lakhs but less than Rs. 10 Lakhs for Civil works – Recognised Diploma Holder in Civil Engineering. (ii) Rs 10 Lakhs and above but less than Rs. 60 Lakhs for Civil works – Graduate Civil Engineer or Retired AE (civil) possessing at least Recognised Diploma in Civil Engineering. (iii) Rs 60 Lakhs and above – Principal Technical Representative supported by requisite organisation. The Principal Technical Representative shall be at least graduate Civil Engineer with ..... Years of minimum Experience of works or retired Executive Engineer (Civil) possessing at least recognised Diploma in Civil Engineering. b) Recovery to be effected from the contractor in event of not fulfilling the provision of Clause 36 (i) – Rs. 4000.00 P.M. for graduate Engineer &amp; Rs 2000.00 per month for Diploma Engineer. <b>Clause 42</b> Schedule / Statement for determining the theoretical quantity of Cement _____</p>	<p><b>Clause 12</b> _____ Deleted _____  _____ Deleted _____  _____ Deleted _____  _____ Deleted _____  _____ Deleted _____  <b>Clause 36 (i)</b> General Guidelines for fixing requirement of technical staff and rate of recovery in case of non-compliance, for a work, shall be as per following table:</p> <table border="1"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Minimum qualification of technical representative</th> <th rowspan="2">Discipline</th> <th rowspan="2">Designation (Principal Technical / technical representative)</th> <th rowspan="2">Minimum experience</th> <th rowspan="2">Number</th> <th colspan="2">Rate at which recovery shall be made from the contractor in the event of non fulfilling</th> </tr> <tr> <th>figure</th> <th>Words</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> <tr> <td>2</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> </tr> </tbody> </table> <p># to be filled up by the NIT approving authority as per latest provision of Appendix – 18 of CPWD Works Manual.  <b>Clause 42</b> _____ No Change _____</p>	S. No.	Minimum qualification of technical representative	Discipline	Designation (Principal Technical / technical representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of non fulfilling		figure	Words	1	#	#	#	#	#	#	#	2	#	#	#	#	#	#	#
S. No.	Minimum qualification of technical representative	Discipline							Designation (Principal Technical / technical representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of non fulfilling																
			figure	Words																								
1	#	#	#	#	#	#	#																					
2	#	#	#	#	#	#	#																					

**APPENDIX- XV**  
**Noticeforappointment ofArbitrator**  
**[Refer Clause25]**

To  
TheChief Engineer  
BSNLCivil Zone

.....

Dear Sir,

Interms of clause25 ofthe agreement,particularsofwhich aregivenbelow,I/we herebygive noticeto you to appoint an arbitratorfor settlementofdisputesmentionedbelow:

1. Nameof applicant
2. Whether applicantisIndividual/Prop.Firm/PartnershipFirm/Ltd.Co.
3. Fulladdress of the applicant
4. Nameoftheworkandcontract number inwhich arbitration sought
5. NameoftheDivisionwhich enteredintocontract
6. Contractamountinthe work
7. Date ofcontract
8. Date ofcontract Dateofinitiationofwork
9. Stipulateddateofcompletionofwork
10. Actualdate of completionofwork(if completed)
11. Totalnumber ofclaimsmade
12. Total amountclaimed
13. Dateofintimationoffinalbill(ifworkiscompleted)
14. Dateofpaymentoffinalbill(ifworkis completed)
15. Amountoffinalbill(ifworkis completed)
16. Dateofrequest madetoSE for decision
17. Dateofreceipt of SE"sdecision
18. Dateof appealtoyou
19. Dateofreceipt ofyour decision.

**Specimen signatures of theapplicant**  
**(onlythe person/authoritywhosignedthecontract should sign)**

I/We certify that the information given above is true to the best of my/our knowledge. I/We enclose following documents.

1. Statementofclaimswithamountof claims.
- 2.
- 3.
- 4.

**Yoursfaithfully,**

**(Signatures)**

Copyinduplicateto:

1. TheExecutiveEngineer,  
BSNL Civil Division .....\*\*.....



## Amendments in Instructions for filling up

## "The Contract Conditions of Contract"

## Correction Slip No. 4

## (To GCC for Civil works-2006)

Clause/para	Existing Provisions	Modification proposed
<b>Clause 3A of Schedule-F</b>	Does not exists	It shall be applicable to all BSNL internal works but for turn key/External Projects this clause will not be applicable to keep the contractor engaged and to safe guard the BSNL interest. Respective NIT approving authority shall provisioned this clause accordingly.
Clause 6A of Schedule-F	Does not exists	For operation of 6A regarding Computerised Measurement Books, the NIT approving authority shall initially implement this clause for all works costing more than Rs.1.00 (Rs. One Crore) and after six months with effect from issue of this Correction Slip (C.S. No. -4) the same may be reviewed for lesser value of works depending on the preparedness of the contractors and BSNL executives in that Civil Zone for all works as per Section 7.12 of CDWD Works Manual 2012.
Clause 12.1.2(II) & 12.1.2(III) of Schedule-F	Enter reference to Schedule of Rates & Enter % of Above / Below	Deleted
Clause 25 of Schedule-F	Enter the designation of Conciliatory Authority <ul style="list-style-type: none"> <li>• In respect of .....the adjoining Zone</li> <li>• In respect of .....the adjoining Zone</li> </ul>	Deleted
Clause 36 of Schedule-F	(iii) Enter the number of years.....NIT issuing Authority.	To be filled up by NIT approving authority as per latest provision of Appendix-18 of CDWD Works Manual.

## Correction Slip no. 5

## (To GCC for civil works-2006)

Clause No.	Present Provision in the Clause	Modified Provision in the Clause
37 (i)	Sales Tax/VAT (except Service Tax). Building and other construction workers Welfare Cess or any other tax or cess in respect of this contract shall be payable by the contractor and BSNL shall not entertain any claim whatsoever in this respect. However, in respect of Service Tax, same shall be paid by the contractor to the concerned department on demand and it will be reimbursed to him by the Engineer-in-Charge after satisfying that it has been actually and genuinely paid by the contractor.	<u>The bidder shall quote rate including GST on Goods and Services.</u> The labour, welfare cess and TDS as per the Govt. regulations will be recovered from the contractor.
38 (ii)	All tendered rates shall be inclusive of all taxes and levies (except Service Tax) payable under respective statutes. However, if any further tax or levy or cess is imposed by statute after the last stipulated date for the receipt of tender including extensions, if any and the contractor thereupon	<u>The bidder shall quote rate including GST on Goods and Services.</u> The labour, welfare cess and TDS as per the Govt. regulations will be recovered from

	necessarily and properly pays such taxes/levies, the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not in the opinion of the Superintending Engineer (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.	the contractor.
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**Modifications in Schedule "F"**

Clause No.	Present Provision in the Clause	Modified Provision in the Clause
Clause-37(i)	Extent of <b>Service Tax</b> payable by <b>Contractor</b> for Building and Construction works :- -----No Provision-----	<del>Extent of <b>Service Tax</b> payable by <b>Contractor</b> for Building and Construction works :-</del>  <del>50% of total <b>Service Tax</b>, as per notification issued by Ministry of Finance, Govt. of India vide Notification No. 30/2012 <b>Service Tax</b> dated 20.06.2012.</del> <u>The bidder shall quote rate including GST on Goods and Services.</u> The labour, welfare cess and TDS as per the Govt. regulations will be recovered from the contractor..

**Correction Slip no. 6  
(To GCC for civil works-2006)**

Clause No.	Present Provision in the Clause	Modified Provision in the Clause
7	No payment shall be made for work,..... rates as decided by Engineer – in – Charge. The amount admissible will as far as possible be paid by 10th working day after the day of Presentation ,of the bill by the contractor to the Engineer – in – Charge or his Asstt. Engineer together with the account of the material issued by the BSNL or dismantled materials, if any. In the case of works outside the headquarter of the Engineer – in – Charge,the period of ten working days will be extended to fifteen working days.  All such interim payment 14- detailed measurement thereof.	No change.  The amount admissible will as far as possible be paid by 30th working day after the day of presentation, of the bill by the contractor to the Engineer – in – Charge or his Asstt. Engineer together with the account of the material issued by the BSNL or dismantled materials, if any. In the case of works outside the headquarter of the Engineer – in – Charge, the period of thirty working days will be extended to forty five working days.  No change

**Modifications in Schedule "F"**

Present Provision in the Clause	Modified Provision in the Clause
Extent of <b>Service Tax</b> payable by <b>Contractor</b> for Building and Construction works :-	Extent of <b>Service Tax</b> payable by <b>Contractor</b> for Building and Construction works :-  <b>50% of total <b>Service Tax</b>, as per notification issued by Ministry of Finance, Govt. of India</b>

-----No Provision-----

Notification No. 30/2012-Service Tax dated  
20.06.2012.

## **SPECIAL CONDITIONS ( Part - I )**

### **DAMAGE TO STRUCTURE**

Any damage caused to the existing work including finished work by the contractor while executing the work shall be got done by the contractor at his own cost.

### **SECURITY & IDENTITY CARD**

Contractor shall provide adequate security arrangement for protection of his own material, plant and other properties.

#### **1. GENERAL**

- 1.1.** Special conditions of contract shall be read in conjunction with the general conditions of contract, Technical Specifications, Additional specifications, drawings and any other documents forming part of this contract wherever the context so requires.
- 1.2** Notwithstanding the sub-division of the documents into separate, each part shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the contract so far as it may be practicable to do so.
- 1.3** These special terms and conditions shall be in addition to the general conditions of the contract and other terms and conditions specified in the contract documents. The special conditions of contract shall over-ride the provisions of the general conditions of the contract, if and only, if the terms contained in the general conditions of the contract is repugnant to the terms contained in the special conditions of contract and such repugnancy cannot be reconciled at all; the intention of the parties being not to render any clause as invalid or inapplicable except in case of direct and irreconcilable repugnancy.

#### **1.4 SITE ORGANIZATION**

Subject to the provisions in the tender document and without prejudice to contractor's liabilities and responsibilities to provide adequate qualified and skilled personnel on the work, contractor shall deploy site organization and augment the same as decided by the Engineer-in-charge depending on the exigencies of work.

#### **2.0 SITE CLEANING & OTHER FACILITIES TO BE PROVIDED BY THE CONTRACTOR:**

- 2.1** The contractor shall take care for cleaning the work site from time to time for easy access to work site and also from safety point of view.

The site shall be maintained spotlessly clean by the Contractor at his own cost all the time during construction. The Contractor shall provide adequate numbers of toilets located in an approved location for use of his work-force.

#### **3.0 FACILITIES TO BE MAINTAINED AT SITE:**

- 3.1** The Contractor shall provide at all times for the duration of the contract, staff men, workmen and survey instruments for the exclusive use of the Engineer-in-charge as directed by Engineer-in-charge for the carrying out his duties in connection with the Contract.

- 3.2** Before handing over any works to Engineer-in-charge, the contractor in addition to other formalities to be observed as detailed in the document shall clear the site to the entire satisfaction of Engineer-in-charge-in-charge.
- 3.3 Garbage, waste emanating from contractor's work site shall be removed, transported and disposed off the site by the contractor at his cost.
- 3.4 The dumping of deposit of refuse or any other contaminant into any nullah/other water course or areas other than those as approved by local authorities will not be permitted.
- 3.5 The contractor shall include the cost of keeping the site clean in accordance with this clause including initial and final cleaning to the satisfaction of the Engineer-in-charge-in-charge, in the prices quoted.

#### **4.0 RESTRICTED AREAS**

The Contractor shall obtain from the Engineer-in-charge-in-charge/Statutory authorities details of any restricted areas in or around the site and shall have prominently and clearly displayed for the information of his staff and work people, notices defining any such restricted areas. Such notices shall be provided at his own expenses.

#### **5.0 INSPECTION BY STATUTORY AUTHORITIES**

The Contractor shall also give every facility and assistance to the authorized representatives of statutory agencies/authorities to inspect the works whenever required and shall observe and abide by any instructions given by the Engineer-in-charge and the Engineer-in-charge in regard to the use of plant, equipment and temporary works whether in respect of fire hazards or general safety and to any restrictions on smoking or the use of naked lights by persons employed by the Contractor. Any payments to be made to such representatives shall be the responsibility of the contractor however responsible for statutory fees, charges only. Compliance of such requirements shall not be used as the basis of claim against Engineer-in-charge-in-charge.

#### **6.0 ENGINEER-IN-CHARGE MAY USE WORKS BEFORE ENTIRE COMPLETION**

Before completion of the whole of the works, the Engineer-in-charge shall be entitled to make use of any portion of the works which the Engineer-in-charge may consider to be fit for use, without liability or claim of any kind by the Contractor for so doing, and any such use shall not relieve the Contractor of his contract obligations, nor shall the Defects Liability Period expire for any part of the work so used until the specified period after the whole of the works are completed as herein specified and certified by the Engineer-in-charge. Further, the Engineer-in-charge-in-charge may enter into possession of the works and may use the same without stating any objection they may then or afterwards have in regard to quality of materials and workmanship or failure in any way to meet the contract requirements and the Engineer-in-charge-in-charge shall not be precluded thereby from thereafter stating and enforcing such objections, their rights in this respect being held to be reserved.

#### **7.0 INDEMNITY**

The Contractor shall indemnify and keep indemnified the BSNL against all losses and claims for injuries or damage to any persons or property whatsoever which may arise out of or in

consequences of the construction and maintenance of the works and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto.

#### **8.0 SECURITY & IDENTITY CARD**

Every member of the Contractor's organisation shall be supplied identity card which the individual shall always carry with him while working at the site. Identity cards will be made by Contractor at his own expenses. These cards shall be shown whenever demanded.

**9.0** Contractor's senior representative shall attend weekly review meetings at site and other meetings as arranged by the Engineer-in-charge-in-charge.

**10.0** Contractor shall provide adequate security arrangement for protection of his own material, plant and other properties.

**11.0** Contractor shall execute the works in co-ordination with other contractor at site as per the instructions of the Engineer-in-charge.

#### **12.0 ATTENTION TO ALL BIDDERS**

The site is located on a congested movement area. As such is subject to various kinds of restrictions and compliance requirements in respect of storage, muck/dumping materials, movement, environmental cleanliness etc. these factors and impact there from shall be duly noted. So as to ensure the objective of completion of works within the frame work of time and cost in no way is jeopardized.

#### **13.0 INSURANCE:**

**13.1** 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 Corporation & the Contractor with any of the subsidiary of the General Insurance Corporation of India in such a manner that the Corporation and the Contractor are covered for the 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 affected in accordance with terms approved by the Corporation and the Contractor shall submit the Insurance policies to the Engineer-in-charge-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.

**13.1.1** Contractor's All Risks Insurance.

The Contractor shall insure the work for a sum equivalent to the Contract value or such additional sums as specified and the interest of the Corporation 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 work for which the Contractor is responsible under the Contract.

**13.1.2** Workman compensation & Engineer-in-charge-in-charges liability insurance.

Insurance shall be affected for all the contractor's employees engaged in the performance of this Contract. If any of the work is Sub- contracted, the Contractor shall require the Sub-contractor to provide workman's compensation and Engineer-in-charge-in-charge's liability insurance for the later's employees if such employees are not covered under Contractor's Insurance policy.

#### **13.1.3 Third party Insurance**

Contractor shall be responsible for making good to the satisfaction of the Corporation any loss or any damages to all structures and properties belonging to the Corporation or being executed or procured or being procured by the Corporation or of the other Agencies within the premises of all work of the Corporation if such loss or damages is due to fault and/or the negligence or willfull acts or omissions of the Contractor, his employees, agents, representative or sub-contractor.

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 Corporation or any third party including overhead and underground cables and in the event of any damage resulting to the property of the Corporation 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, operations or services in any plant or establishment as estimated by the Corporation or ascertained or demanded by the third party shall be borne by the Contractor.

Before commencing the execution of the work, the Contractor, shall insure and indemnify and keep the Corporation harmless of all claims against the Contractor's liability for any material or physical damages, loss or injury which may occur to any property, including that of the Corporation or to any person including any employees of the Corporation or arising out of the executions of the Work or in the carrying out of the Contract, otherwise than due to the matters referred to in the provision to (a) above Such insurance shall be effected for an amount sufficient to cover such risks. The terms shall include a provision whereby ,in the event of any claim in respect of which the Contractor ,would be entitled to receive indemnity under the policy being brought or made against the Corporation the insurer will fully indemnify the Corporation against such claims and any costs charges and expenses in respect thereof.

#### **13.1.4 Accident or injury to workman.**

The Corporation shall not be liable for or 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 or any Sub- contractor and the Contractor shall indemnify and keep indemnified the Corporation, against all such damages and compensation and against all claims ,demands, proceedings ,costs, charges and expenses, whatsoever in respect or in relation thereof.

#### **13.1.5 The Contractor shall also at all times indemnify the Corporation against all claims, damages or compensation under the provisions of payment of wages Act , 1936,Minimum Wages Act,1948,Engineer-in-charge-in-charge's Liability Act 1938, the workman's Act.1947, Industrial**

Disputes Act,1947 and Maternity Benefit Act,1961,or any modifications thereof or any other Law relating thereof and rules made there under from time to time.

The aforesaid insurance policy/policies shall provide that they shall not be cancelled till the Engineer-in-charge-in-Charge has agreed to their cancellation.

**13.1.6** Any other Insurance required under the law or regulations or by the Corporation.

Contractor shall also at his own cost carry and maintain any and all other insurance (s) which he may be required under any law or regulations from time to time. He shall also carry and maintain any other insurance which may be required by the Corporation.

**13.2** The Contractor shall ensure that similar insurance policies are taken out by his sub –contractor (if any) and shall be responsible for any claims or losses to the Corporation resulting from their failure to obtain adequate insurance protection in connection thereof. The Contractor shall produce or cause to be produced by his sub- contractors(if any) as the case may be, the relevant policy or policies and premium receipts as and when required by the Engineer-in-charge-in-Charge.

**13.3** The Contractor shall prove to the Engineer-in-charge-in-charge from time to time that 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. The aforesaid Insurance policies shall provide that they shall not be cancelled till the Engineer-in-charge-in-Charge has agreed for cancellation.

**13.4** Remedy on the Contractor’s failure to insure.

If the contractor and /or his Sub contractors(if any) 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 the Corporation 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 Corporation from any moneys due or which may become due to the Contractor or recover the same as a debt due from the Contractor.

## **SPECIAL CONDITIONS ( Part - II )**

**1.0 General:**



- 1.1 The quoted rates for various items in the tender shall be inclusive of all terms and conditions such as additional conditions, special conditions, particular specifications etc. and for adherence to all terms, conditions and specifications mentioned in the tender document. No extra payment shall be made to the contractor on account of this. Any infringement and/or breach of these specification and condition(s) etc. shall render the contractor liable for action(s) under various clauses of the contract and such action stipulated in conditions therein.
- 1.2 **GST(including GST up to the extent mentioned in Schedule-F)**, Building and other Construction workers Welfare Cess or any other tax or cess in respect of this contract shall be payable by the contractor and BSNL shall not entertain any claim whatsoever in this respect.
- 1.3. The Contractor shall make his own arrangements for electricity required for the execution of the work. Necessary payment shall be made by the Contractor directly to the department concerned. In case the statutory authority fails to sanction the electric connection or delays the sanction of electric connection, the Contractor shall make his own arrangements by providing diesel generators of adequate capacity at his own cost. No delay on this account shall be accepted. Nothing extra shall be paid on this account.
- 1.4. The Contractor shall make his own arrangement for backup power at his own cost. No interruption of work shall be accepted due to power failure. Nothing extra shall be paid on this account.
- 1.5. No walls or terraces shall be cut for making any opening after water proofing has been done without written approval of Engineer-in-Charge. When permitted cutting of water proofing work shall be done very carefully so that other portion of water proofing is not damaged. On completion of work at such place the water proofing work shall be made good and ensured that the opening / cutting is made fully water proof as per contract specifications/ directions of Engineer-in-Charge. Nothing extra shall be payable on this account.
- 1.6. No structural member shall be chased or cut without the written permission of the Engineer-in-Charge.
- 1.7. The order or preference in case of any discrepancy as indicated in condition No.8.1 under “Conditions of Contract” given in the General Conditions of Contract for BSNL 2006 form, may be read as the following:
  - (i) Nomenclature of items as per schedule of quantities.
  - (ii) Particular specifications, special and additional conditions etc., as stipulated in tender document.
  - (iii) Contract clauses of Standard BSNL Contract form 2006 as corrected and modified up to last date of receipt of tenders.
  - (iv) CPWD Specifications.
  - (v) Architectural Drawings.
  - (vi) Indian Standard Specifications.
  - (vii) Sound Engineering Practice.
  - (viii) Manufacture Specifications.
  - (ix) Decision of Engineer-in-Charge shall be final and binding.

A references made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards upto last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standard applicable to the work at site.

- 1.8. The Contractor shall be bound to follow the instructions and restrictions imposed by the Local Administration / Police authorities on the working and /or movement of labour, materials etc. and or due to less/ restricted working hours or any detours in movement of vehicles. Nothing extra shall be payable on this account.
- 1.9. The Contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards such as day and night boards, speed limit boards and flags, red lights and providing barriers, etc. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of work. Nothing extra shall be payable on this account.
- 1.10. All material shall only be brought at site as per programme finalized with the respective Engineer-In-Charge. Any pre-delivery of the material, not required for immediate consumption shall not be accepted and thus not paid for.
- 1.11. Large scale details and manufacture's dimensions for material to be incorporated shall take precedence over small scale drawings.
- 1.12. No foreign exchange shall be made available by the BSNL for the purchase of equipments, plants, machinery, material of any kind or other items required to be carried out in execution of work .
- 1.13. In accordance with requirements of the pollution control board, the contractor shall ensure that, the vehicles for bringing construction material to the site shall be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours/ at such hours as are permitted by the local authorities. Nothing extra shall be payable on this account.
- 1.14. In accordance with requirements of the pollution control board, the contractor shall ensure that, ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Nothing extra shall be payable on this account.
- 1.15. In accordance with requirements of the pollution control board, the contractor shall ensure that, adequate measures to reduce air and noise pollution during construction have been adopted as per CPCB norms on noise limits. Nothing extra shall be payable on this account.
- 1.16. In accordance with requirements of the pollution control board, the contractor shall ensure that, the temporary roads inside the site must be sprinkled with water to control the dust arising due to movement of vehicles. Nothing extra shall be payable on this account.
- 1.17. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water. Nothing extra shall be payable on this account.
- 1.18. In accordance with requirements of the pollution control board, the DG sets installed during construction activity must be provided with necessary acoustic measures and exhaust pipe above the height of nearest tall building. Nothing extra shall be payable on this account.
- 1.19. In accordance with requirements of the pollution control board, the diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to E(P) Rules prescribed for air and noise emission standards. Nothing extra shall be payable on this account.

- 1.20. In accordance with requirements of the pollution control board, the safety equipments like boots, helmets, safety belts, gloves etc. must be provided for the workers and best and safe engineering practices must be adopted. Nothing extra shall be payable on this account.
- 1.21 In accordance with requirements of the pollution control board, the stipulations under the provisions of Water(Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act,1991 and EIA Notification, 2006 shall be ensured. Nothing extra shall be payable on this account.
- 1.22. If, any levy / fine is imposed by the regulatory authorities / inspecting authorities on account of violation of the above specified norms, the same shall be recovered from the contractor.
- 1.23 Except for the items, for which Particular Specifications are given or where it is specifically mentioned otherwise in the description of the items in the schedule of quantities, the work shall generally be carried out in accordance with the "CPWD Specifications" (Refer Schedule F) and as per instructions of Engineer-in-Charge. Wherever CPWD Specifications are silent, the latest IS Codes / Specifications shall be followed and the rates should be all inclusive.
- 1.24 Any reference made to any Indian Standard Specifications, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards upto last date of receipt of tenders. **The Contractor shall keep at his own cost all such publications including relevant Indian Standard applicable to the work at site.**
- 1.25 The work shall be executed and measured as per metric dimensions given in the Schedule of Quantities, drawings etc. (FPS units wherever indicated are for guidelines only).
- 1.26 The work should be planned in a systematic manner so that chase cuttings in the walls, ceilings and floors is minimized. Wherever absolutely essential, the chase shall be cut using chase cutting machines. Chases will not be allowed to be cut using hammer / chisel. The electrical boxes should be fixed in walls simultaneously while raising the brick work. The contractor shall ensure proper co-ordination of various disciplines viz. sanitary & water supply, horticulture & electrical etc.
- 1.27 All the hidden items such as water supply lines, drainage pipes, conduits, sewers etc. are to be properly tested before covering.
- 1.28 Samples including brand / quality of materials and fittings to be used in the work shall be got approved from the Engineer-in-Charge, well in advance of actual execution and shall be preserved till the completion of the work.
- 1.29 Equipment like concrete pump excavators/Transit mixer etc. shall be allowed to be moved away from the site when, in written opinion of Engineer-in-Charge, the same are no longer required at site of work.
- 1.30 The contractor, his agents / representative, workman etc. shall strictly observe orders pertaining to fire precautions prevailing in the area.
- 1.31 Contractor(s) shall study the soil investigation report for the site, available in the office of the Engineer-in-Charge and satisfy himself about complete characteristics of soil and other parameters at site. However, no claim on the alleged inadequacy or incorrectness of the soil data supplied by the department shall be entertained.

- 1.32 The tenderer shall see the approaches to the site. In case any approach from main road is required at site or existing approach is to be improved and maintained for cartage of materials by the contractor, the same shall be provided, improved and maintained by the contractor at his own cost.
- 1.33 Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost.
- 1.34 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused to work due to negligence on his part. No hindrances shall be caused to traffic, during the execution of the work.
- 1.35 The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place. No excavated earth or building rubbish shall be stacked on areas where other buildings, roads, compound wall, services etc are to be constructed.
- 1.36 The contractor shall provide at his own cost suitable weighing, surveying and leveling and measuring arrangements as may be necessary at site for checking. All such equipments shall be got calibrated in advance from laboratory, approved by the Engineer-in-Charge. Nothing extra shall be payable on this account.
- 1.37 Contractor shall provide permanent bench marks, flag tops and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings.
- 1.38 Water tanks, taps, sanitary, water supply and drainage pipes, fittings and accessories should conform to byelaws and municipal body / corporation where CPWD Specifications are not applicable. The contractor should get the materials (fixtures/fittings) tested by the Municipal Body / Corporation authorities wherever required at his own cost.
- 1.39 The work shall be carried out in accordance with the Architectural drawings and Structural drawings, to be issued from time to time, by the Engineer-in-Charge. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work, nomenclature of items, specifications etc. and satisfy himself that the information available there from is complete and unambiguous. The figures & the written dimensions of the drawing shall supersede the measurement by scale. The discrepancy, if any, shall be brought to the notice of the Engineer-in-Charge for immediate decision before execution of the work. The contractor alone shall be responsible for any loss or damage occurring by the commencement of work on the basis of any erroneous and/ or incomplete information and no claim, whatsoever shall be entertained on this account.
- 1.40 The Architectural drawings other than those indicated in nomenclature of items are only indicative of the nature of the work and materials/fittings involved unless and otherwise specifically mentioned.
- 1.41 The contractor should submit the shop drawing of staging and shuttering for approval of Engineer-in-Charge before actually commencing the execution of work under the item. Nothing extra shall be payable on this account.

- 1.42 Other agencies may also simultaneously execute and install the works and the contractor shall afford necessary facilities for the same. The contractor shall leave such recesses, holes, openings, trenches etc. as may be required for such related works (for which inserts, sleeves, brackets, conduits, base plates, clamps etc. shall be available as specified elsewhere in the contract) and the contractor shall fix the same at the time of casting of concrete, stone work and brick work, if required, and nothing extra shall be payable on this account.
- 1.43 The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose of the materials being used or removed so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.
- 1.44 All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any pre-delivery of the material not required for immediate consumption shall not be accepted and thus not paid for.
- 1.45 The contractor shall procure the required materials in advance so that there is sufficient time for testing of the materials and approval of the same before use in the work.
- 1.46 Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services. In case temporary supporting/shifting of such services is required to facilitate the work, the same shall be done by the contractor at no extra cost.
- In case the existing services are to be shifted permanently, then before dismantling the existing services, alternate/diversion of service lines has to be laid by the contractor so that there is no interruption in use of existing services. The contractor has to plan the alternate suitable route for diversion/shifting of service lines and get the same approved from the Engineer-in-Charge before starting shifting of services. Nothing extra shall be paid except the payment of dismantling and laying of new service lines as per conditions of contract.
- 1.47 The contractor shall be responsible for the watch and ward / guard of the buildings, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.
- 1.48 The contractor shall be fully responsible for the safe custody of materials brought by him/ issued to him even though the materials may be under double lock key system.
- 1.49 For construction works which are likely to generate malba / rubbish to the tune of more than a tempo / truck load, contractor shall dispose of malba, rubbish & other unserviceable materials and wastes at his own cost to the notified /specified dumping ground and under no circumstances these shall be stacked / dumped even temporarily, outside the construction premises.

- 1.50 Surplus excavated earth which is beyond the requirement of the B.S.N.L. shall have to be disposed of the contractor at his own cost beyond the municipal limits or at places identified by the local bodies or as directed by the Engineer-in-Charge after obtaining written permission of the Engineer-in-Charge and no payment will be made by the Department for such disposal of this surplus excavated earth.
- 1.51 The work is to be carried out in the compound where free movement of contractor's vehicle and labour may be restricted. The contractor has to follow the security requirement of campus area viz. entry passes for the labour and vehicles, security checks at entry/ exit gates, restriction on movement of vehicles, restricted timings of working etc. The BSNL however shall assist the contractor in obtaining such passes for movement of vehicles and labour. No claim whatsoever shall be entertained on account of delay in entry of vehicles and labour in the campus area including restrictions in working hours, if there is any.
- 1.52 **Communication and commuting:**  
In order to maintain instant and effective communication at all times, the contractor shall provide one set of communication system to the site so as to receive and pass on the instructions to and from the staff of department/ contractor irrespective their place and location. The rates quoted by the contractor shall be deemed to be inclusive of this cost. No additional payment shall be made to the contractor for providing these facilities.
- 1.53 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused to work due to negligence on his part. No hindrances shall be caused to traffic, during the execution of the work.
- 1.54 With each Running Bill, the details of test carried out shall be submitted by the contractor as per proforma given in the document.
- 1.55 On completion of work, the contractor shall submit at his own cost four prints of "as built" drawings to the Engineer-in-Charge. These drawings shall have the following information.
- a) Run off of all piping and their diameters including soil, waste pipes and vertical stacks.
  - b) Ground and invert level of all drainage pipes together with locations of all manholes and connections, upto out fall.
  - c) Run off of all water supply lines with diameters, location of control valves, access panels etc. In case the contractor fails to supply "as built drawing" aforesaid within 30 days of the date of completion, then the recovery @ Rs.10, 000/- each for such set of drawings shall be made from the contractor's final bill.
- 1.56 In the item of providing and fixing precast reinforced cement concrete in shelves the cost of cutting chases and making good the same shall be inclusive in the item and nothing extra shall be paid on this account.
- 1.57 In the item of finishing walls with exterior paint, only the plain/flat area shall be measured for payment and nothing extra shall be paid on account of pointed wall surface.

**2.0 Rates:**

Unless otherwise specified in the schedule of quantities, the rates for respective items shall be all inclusive and apply to the following: -

- (i) All lifts & all heights, floors including terrace, leads and depths.

- (ii) All labour, material, tools and plants and other inputs involved in the execution of the item.
- (iii) Any of the conditions and specifications mentioned in the tender documents.
- (iv) Pumping / bailing out surface water / rain water / sub soil water, if necessary for any reason.
- (v) Providing sunk flooring in bath-rooms, kitchen, etc.
- (vi) Any legal or financial implications resulting out of disposal of earth, unserviceable building materials, debris, malba , if any.
- (vii) Payment of Royalty at the prevailing rates, if any, on the boulders, metal, shingle, sand and bajri etc. or any other material collected by him for the work direct to revenue authorities.
- (viii) Performance test of the entire installation(s) before the work is finally accepted.
- (ix) Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been built in the items.
- (x) All incidental charges for cartage, storage and safe custody of materials brought to site.
- (xi) Tender shall include Goods & Service Tax (GST) @ 18% and Worker welfare cess @ 1% in their quoted rates.

### **3.0 SECRECY**

- 3.1 The contractor shall take all steps necessary that all persons employed on any work in connection with the contract have notice that the Indian Official Secrets Act 1923 applies to them & will continue so to apply even after the execution of such works under the contract.
- 3.2 The contract in confidential and must be strictly confirmed to the contractor's own use (except so far as confidential disclosure to sub-contractors or suppliers as necessary) and to the purpose of the contract.
- 3.3 All documents, copies thereof & extracts there from furnished to the contractor shall be returned to the Engineer-in-Charge on the completion of the work / works or the earlier determination of the contract.

### **4.0 LABOUR AND SECURITY**

- 4.1 The contractor shall employ only Indian Nationals after verifying their antecedents and loyalty. The contractor shall, on demand submit list of his agents, employees and work people concerned & shall satisfy as to the bonafides of such people.
- 4.2 The contractor & his work people shall observe all relevant rules regarding security promulgated in which work is to be carried out by the Controlling Administrative Authority of the IISER campus/area (hereinafter referred to as "Administrator").
- 4.3 The contractor, his representative, workman shall be allowed to enter through specified gates & timing as laid down by the controlling authority. They shall be issued an identity card or an individual pass in accordance with the standing rules & regulations & they should possess the same while working. The contractor shall be responsible for the conduct & actions of his workman, agents / representatives.
- 4.4 Normally contractor shall be allowed to carryout work between 7 AM to 6 PM. However, he may also be allowed to carryout the work beyond 6 PM & up to 7 AM if the site conditions / circumstances so demand with prior written permission from the "Administrator". However, if the work is carried out in more than one shift or at night, no claim on this account shall be entertained.

- 4.5 Normally contractor's material / vehicles etc shall be allowed to move in / go-out between 7 AM to 7 PM only & no movement of material / vehicles out of site of work shall be allowed during night hours unless specific permission is obtained from the "Administrator".
- 4.6 In case if a separate entry has been allowed, the contractor has to make all arrangement for making a separate entry gate and barricading of the working area to segregate/separate the same from other areas. All these have to be done by the contractor at his own cost including safeguarding any untoward incident in the restricted area due to separate entry gate and barricading arranged by the contractor. No extra amount on this account shall be payable by the department.
- 5.0 **PROGRAM CHART:** -
- 5.1 The Contractor shall prepare an integrated program chart for the execution of work, showing clearly all activities from the start of work to completion, with details of manpower, equipment and machinery required for the fulfilment of the program within the stipulated period or earlier and submit the same for approval of the Engineer-in-Charge within 15 days of the issue of letter of acceptance for the contract.
- 5.2 The work has to be completed in stages as indicated in the Milestones under clause 5 and the program should be prepared in such a manner to achieve these Milestones as indicated therein or even earlier.
- 5.3 The program chart should include the following: -
- a) Descriptive note explaining sequence of various activities.
  - b) Network (PERT / CPM / BAR CHART) which will indicate resources in financial terms, manpower and specialized equipment for every important stage.
  - c) Program for procurement of materials by the contractor.
  - d) Program of procurement of machinery / equipments having adequate capacity, commensurate with the quantum of work to be done within the stipulated period, by the contractor.
- 5.4 If at any time, it appears to the Engineer-in-Charge that the actual progress of work does not conform to the approved program referred above, the contractor shall produce a revised program showing the modifications to the approved program by additional inputs to ensure completion of the work within the stipulated time.
- 5.5 The submission of revised program or approval by the Engineer-in-Charge of such program or the furnishing of such particulars shall not relieve the contractor of any of his duties or responsibilities under the contract. This is without prejudice to the right of Engineer-in-Charge to take action against the contractor as per terms and conditions of the agreement.

Notwithstanding the fact that the contractor will have to pay to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour regulations and the agreement entered upon and/or extra amounts for any other reason.

**6.0 PROGRESS AND MONITORING OF WORK:**

Contractor shall give the Engineer-in-Charge on the 10<sup>th</sup> day of each month, progress report of the work done during the previous month. Such progress report will include the project progress summary, work progress (planned v/s. actual), PERT chart, milestone status, financial progress status, manpower deployment status, important materials consumed, materials at site at the beginning of the month, materials consumed during the month and the balance quantities at the end of month and progress of



the work stating the reasons for shortfall, if any including the steps and measures to be taken for making good the shortfall in the succeeding period. Non submission of aforesaid progress report shall make contractor liable for action under breach of contract conditions.

7.0 **SAMPLE OF MATERIALS:-**

7.1 All materials and fittings brought by the contractor to the site for use shall conform to the samples approved by the Engineer-in-Charge which shall be preserved till the completion of the work. If a particular brand of material is specified in the item of work in Schedule of Quantity, the same shall be used after getting the same approved from Engineer-in-Charge. Wherever brand / quality of material is not specified in the item of work, the contractor shall submit the samples as per **List of Preferred Makes stated in the document** for approval of Engineer-in-Charge. For all items, ISI Marked materials and fittings shall be used with the approval of Engineer-in-Charge. Wherever ISI Marked material / fittings are not available, the contractor shall submit samples of materials / fittings manufactured by firms of repute conforming to relevant Specifications or IS codes for the approval of Engineer-in-Charge.

7.2 To avoid delay, contractor should submit samples as stated above well in advance so as to give timely orders for procurement. If any material, even though approved by Engineer-in-Charge is found defective or not conforming to specifications shall be replaced / removed by the contractor at his own risk & cost.

7.3. BIS marked materials, except otherwise specified, shall also be subjected to quality test besides testing of other materials as per the specifications described for the item/material. Wherever BIS marked materials are brought to the site of work, the contractor shall, furnish manufacturer's test certificate or test certificate from approved testing laboratory to establish that the material procured by the contractor for incorporation in the work satisfies the provisions of specifications relevant to the material and / or the work done.

BIS marked items (except cement & steel for which separate provisions have been made in para 10.0) required on the work shall be got tested, for only important tests, which govern the quality of the product, as decided by the Engineer-in-Charge. For mandatory test, frequency shall be as specified in CPWD Specifications.

7.4 For certain items, if frequency of tests is neither mentioned in the CPWD Specifications & BIS, then tests shall be carried out as per decision of Engineer-in-Charge.

8.0 **CEMENT & STEEL REINFORCEMENT**

8.1 Contractor has to produce manufacturers test certificate for each lot of Cement & Steel Reinforcement procured at site.

8.2 **CEMENT:-**

8.2.1 The contractor shall procure Ordinary Portland cement conforming to relevant BIS Code, as required in the work, from reputed manufacturers of cement having a production capacity of one million tonnes per annum or more such as Ambuja, A.C.C., Ultratech, Vikram, Shri Cement, Reliance, La-farge, Birla Gold (Century Cement), J.K.Lakshmi etc. as approved by Ministry of Industry, Govt of India, holding license to use ISI certification mark for their product. If cement of any other manufacturer is used the same shall be got approved from the Engineer-in-Charge. Supply of cement shall be taken in 50 kg bags bearing manufacture's name and ISI marking, along with manufacturers test certificate for each lot of cement. Samples of cement arranged by the contractor shall be taken by the Engineer-in-Charge and got tested in accordance with provisions of the relevant BIS codes. In case test results indicate that the

cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-Charge to do so.

- 8.2.2 The Cement shall be brought at site in quantity of lots as decided by the Engineer-in-Charge. Cement bags shall be stored in separate godowns. Separate godowns for tested cement and fresh cement (under testing) to be constructed by the contractor at his own cost as per sketches given in C.P.W.D Specifications having weather-proof roofs and walls. The size of the cement godown is indicated in the sketches for guidance. The actual size of godown shall be as per site requirements and nothing extra shall be paid for the same. Double lock provision shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-Charge or his authorised representative and the key of other lock shall remain with the contractor. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-Charge at any time.
- 8.2.3 The contractor shall supply free of charge the cement required for testing. The cost of tests shall be borne by the contractor/ Department in the manner indicated below:
- i. By the contractor, if the results show that the cement does not conform to relevant BIS codes.
  - ii. By the Department, if the results show that the cement conforms to relevant BIS codes.
- 8.2.3 If the quantity of cement actually used in the work is found to be more than the theoretical quantity of cement including authorized variation, nothing extra shall be payable to the contractor on this account. In the event of it being discovered that after the completion of the work, the quantity of cement used is less than the quantity ascertained as herein before provided (allowing variation on the minus side as stipulated in Clause - 42), the cost of quantity of cement not so used shall be recovered from the contractor as specified in schedule. Decision of the Engineer-in-Charge in regard to theoretical quantity of cement which should have been actually used as per the schedule and recovered at the rate specified, shall be final and binding on the contractor.

For non-scheduled items, the decision of the Superintending Engineer regarding theoretical quantity of the cement, which should have been actually used, shall be final and binding on the contractor.

- 8.2.4 In case the contractor brings surplus quantity of cement the same shall be removed from the site after completion of work by the contractor at his own cost after approval of the Engineer-in-Charge.
- 8.2.5 In case the contractor brings surplus quantity of cement the same shall be removed from the site after completion of work by the contractor at his own cost after approval of the Engineer-in-Charge.

### **8.3 STEEL REINFORCEMENT: -**

- 8.3.1 The contractor shall procure TMT steel reinforcement bars confirming to **relevant BIS codes** from approved **Primary producers** having BIS License to produce TMT bars as per list of preferred makes stated in the document only / as specified in schedule -F. The documents in support of the purchase of steel shall be produced by the contractor along with the particulars of the manufacturer/supplier of steel and test report for every lot of steel. The contractor shall obtain Original Vouchers and Test Certificates and furnish the same to the Engineer-in-Charge in respect of all the lots of steel brought by him from approved supplier to the site of work. The

original vouchers and test certificates shall be defaced by the Site staff and kept on record in the site office

- 8.3.2 The steel reinforcement shall be brought to the site in quantity of lots as approved by the Engineer-in-charge along with manufacturer test certificate for each lot.
- 8.3.3 The steel reinforcement shall be stored by the contractor at site of work about 30cm. to 45 cm. above ground in such way as to prevent distortion and corrosion. A coat of cement wash shall be given to steel bars when stored at site for long duration so as to prevent corrosion. Nothing extra shall be paid on these accounts. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.
- 8.3.4 In case the contractor bring surplus quantity of steel, the same after completion of the work will be removed from the site by the contractor at his own cost after approval of the Engineer-in-Charge. Nothing shall be paid on this account.
- 8.3.5 Reinforcement including authorised spacer bars and lappages shall be measured in length of different diameters as actually (not more than as specified in the drawings) used in the work nearest to a centimetre. Wastage and unauthorized overlaps shall not be measured.
- 8.3.6 Samples of steel reinforcement of each diameter shall also be taken and got tested by Engineer-in-Charge as per the provisions in this regard in the relevant BIS codes. In case test results indicate that the steel arranged by the contractor does not conform to the BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-Charge to do so.
- 8.3.7 For steel procured from main producers or secondary producer, for checking nominal mass, tensile strength, bend test, etc. specimen of sufficient length shall be cut from each diameter of the bar at random at frequency not less than that specified below. In case of works costing more than Rs. 2 Crores and when the steel is procured from other than main producers, additional tests such as, retest, re-bend test, elongation test, proof stress may also be conducted.

Size (Diameter) of bar	For consignment	
	Below 100 tonnes	Over 100 tonnes
Under 10m dia.	One sample for each 25 tonnes or part thereof	One sample for each 40 tonnes or part thereof
10mm to 16 mm dia.	One sample for each 35 tonnes or part thereof	One sample for each 45 tonnes or part thereof
Over 16mm dia	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes or part thereof

- 8.3.8 The contractor shall supply free of charge the steel bars required for testing. The cost of tests shall be borne by the contractor/ Department in the manner indicated below:
- i. By the contractor, if the results show that the steel does not conform to relevant BIS codes.
  - ii. By the Department, if the results show that the steel conforms to relevant BIS codes.
- 8.3.9 Coefficient of weight i.e. the weight per unit length of the steel procured by the contractor shall be ascertained at site before using it and certified by the Engineer-in-charge. In case weight per unit length is beyond the rolling margin as laid down in the BIS: 1786, the steel will be rejected and shall be removed from the site of work within; a week's time from written order from the Engineer-in - Charge to do so. In case weight per unit length is more than the standard coefficient of weight for the diameter, but is within the rolling margin, then the payment shall

be made as per the standard weight per unit length, and, where the weight per unit length is lesser than the standard coefficient of weight for the diameter, but is within the rolling margin, the payment shall be restricted with respect to the actual weight per unit length of the diameter.

8.3.10 The standard sectional weights referred to in standard table under para 5.3.3, page 75 of the revised CPWD specifications 2002 for cement mortar , cement Concrete and RCC works, are to be considered for conversion of length of various sizes of Steel Reinforcement bars into weight and are reproduced below ready reference.

Size (mm)	Weight (Kg/M)	Size (mm)	Weight (Kg/M)
6	0.222	20	2.470
8	0.395	22	2.980
10	0.617	25	3.850
12	0.888	28	4.830
16	1.580	32	6.310
18	2.000	36	7.990

8.4 The actual issue and consumption of steel and Cement on the work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein.

8.5 Steel and Cement brought to site and remaining unused shall not be removed from site without written permission of the Engineer-in-charge.

8.6 Cement used in ready mix concrete shall be evaluated based on the certification by the in-charge of the RMC plant in accordance with design approved by the Engineer in-charge.

9.0 No payment shall be made to the contractor for any damage caused during the execution of work because of cause(s) not covered under Clause 43 of the Contract. The damage to work will be made good by the contractor at his own cost, and no claim on this account shall be entertained.

10.1 Some restrictions may be imposed by the Statutory Authority etc. on the working and/ or movement of labour, materials etc. and the contractor shall be bound to follow all such restrictions/ instructions and nothing extra shall be payable on this account.

10.2 The contractor shall comply with proper and legal orders and directions of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges which he may be liable and nothing extra shall be payable on this account. The work shall be carried out without infringing on any of the local Municipal Bye-Laws.

10.3 The rate for every item of work to be done under this contract shall be for all heights, depths, lengths and widths of the structure (except where specially mentioned in the item) and nothing extra will be paid on this account.

10.4 The contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards such as day and night boards, speed limit boards and flags, red lights and providing barriers etc. He shall be responsible for all damages and accidents caused due to negligence on

his part. No hindrance shall be caused to traffic during the execution of work. Nothing extra shall be paid on this account.

- 10.5 The contractor will work in close liaison, during the works, with other contractors of water supply, sanitary, drainage arrangements, electrical installation and any other works and adjust his work plan accordingly.

**11. Stone Aggregate :-**

Stone aggregate used in the work shall be of hard broken stone to be obtained from approved source (quarries ) at **Doimukh** and shall conform to the relevant provisions in the C.P.W.D. Specifications 2009 ( vol .I ) as mentioned in Para (I) above.

**12. Coarse Sand :-**

Coarse sand used in the work shall be obtained from approved sources at **Doimukh** and conform to the relevant provisions in the CPWD specifications 2009, Vol. I as mentioned in Para -I ( 1 ) above as per grading zone - III in case of RCC Work & Brick Work and grading zone-IV for plastering.

**13. Fine Sand :-**

Fine sand used in the work shall be obtained from approved sources at **Doimukh** and shall conform to the relevant provisions in the CPWD Specifications 2009 (vol. I) as mentioned in Para I (1) above as per grading zone IV. In case sand available at above source does not conform to the required specifications coarse sand shall be fixed in it to the required specifications. Nothing extra shall however be paid for it.

**NOTE :-**

Where only one variety of sand is available, the sand will be sieved for use in finishing work, as directed by the Engineer-in-charge, in order to obtain smooth surface and nothing extra will be paid on this account.

**14. Brick Work :-**

Brick used in the work shall be FPS to be obtained from approved kilns at **NorthLakhimpur(Assam)**. They shall be well burnt and shall have a compressive strength of not less than 50 Kgs./ Sq. cm. And water absorption percentage of not more than 20% of its dry weight when immersed in the water for 24 hours. In all other respects they shall conform to the bricks of class designations provisions in CPWD Specifications for works 2009 ( Vol.I ) with up to date correction slip.

**15. Other Taxes and Royalties**

- 15.1 **Income Tax and surcharges over Income Tax etc.** at the rates fixed by the Ministry of finance, Government of India, shall be deducted from all the running and final bills of the contractor. Should there be any increase in rate of Income Tax and surcharge during execution of the contract, the same shall be payable by the contractor.

- 15.2 **Royalty** shall have to be paid by the contractor on all materials such as stone, bricks, boulders, metal, shingle, bajri, stone aggregate, coarse sand and fine sand etc. or any other materials used for the execution of the work direct to the Revenue Authority of the District/State Govt. concerned. The contractor shall obtain "No Demand" certificate from the District/State Govt. authority concerned before the final bill is paid, failing which necessary recovery will be effected at the applicable rates in the final bill.

16.0 **ENGAGING SPECIALISED AGENCIES FOR WORKS:** -

16.1 The Contractor shall engage specialized agency unless otherwise approved by any Government Department having adequate technical capability and experience of having executed at least one work of similar items of 80% or more magnitude or two works of similar items of minimum 50% magnitude or three works of similar items of minimum 40% magnitude individually for executing the following items of the work and/or any other items of work where specialized firm is required to be engaged as per contract conditions. For determining the required magnitude, the value of the work executed may be suitably enhanced with the prevailing approved cost index.

- i) Water proofing treatment work of all types
- ii) Fabrication and erection of steel truss ,
- iii) False ceiling , wall paneling and Furnishing of auditorium
- iv) Tube well
- v) Road work

16.2 The Specialized agency for the work shall be got approved from the Engineer-in-Charge well before actual commencement of the item of work. The contractor shall submit the list of Specialized agencies, proposed to be engaged by him along with necessary performance certificates, within 15 days from the date of issue of acceptance letter to substantiate technical capability and experience of the agency for prior approval of the Engineer-in-Charge.

16.3 The conditions of approval of specialized agency shall be final and binding on the contractor and he shall comply with such conditions of approval.

17.0 **QUALITY ASSURANCE & QUALITY CONTROL**

17.1. The work shall be subjected to a strict quality assurance and quality control as prescribed in the tender documents and as may be further required by the Engineer-in-charge.

17.2. The Contractor shall be required to carry out all mandatory tests as per the CPWD specifications and other tests prescribed in this tender document. In addition, the Engineer-in-charge may at his discretion, order carrying out additional tests , as may be felt necessary by him.

17.3. Tests shall be carried out from one of the following laboratories/test houses as shall be decided by the Engineer in- charge.

- (i) National Test House, Kolkata
- (ii) Shri Ram Institute for Industrial Research, New Delhi
- (iii) NABL accredited labs.
- (iv) Any Government Technical Institute/Lab.BSNL

17.4 The agency shall essentially deploy equipment & machinery (owned or hired) as per the list given the document, in addition to any other T & P required to achieve the Milestone(s) at his own cost.

List of Preferred Makes for Civil & Public Health Works		
S. No.	Name of Materials	Preferred Makes
1	Cement (OPC)	Ambuja, A.C.C., Ultratech, Vikram, Shri Cement, Reliance, Jaypee, Birla Gold (Century Cement), J.K.Lakshmi etc.
2	White Cement	Birla White / J. K. White
3	Reinforcement Steel	Primary producer- SAIL / TATA Steel / RINL /As specified in schedule - F
4	Commercial Board	Greenply/Century
5	Laminated Particle Board	Greenply/ Century
6	Flush Door Shutters	Century / ALPRO / NATIONAL
7	Water Proofing Compound	Fosroc / Pidilite / Sika
8	PVC Pipe & Fittings	Supreme / Finolex / Prince
9	Acrylic smooth exterior paint / Plastic Emulsion Paint / OBD	ICI / Asian Paints/Nerolac
10	Synthetic Enamel Paint	ICI / Asian Paints / Nerolac
11	Steel Primer	ICI / Asian Paints/ Nerolac
12	Wood Primer	ICI / Asian Paints/ Nerolac
13	Nuts / Bolts & Screws	GKW / Atul
14	Stainless Steel Sink (Out of Salem Steel only)	NIRALI / Jayna
15	Float Valve	Viking / Prayag.
16	Vitreous China Sanitary Ware	Parryware / Hindware / Cera/ Kohler
17	Plastic Seat Cover of W.C. (ISI Mark only)	Hindware / Admiral / Parryware / Cera
18	CP Fittings / Mixer Pillar taps Washers	ESSCO/ESS-ESS / Marc / Orient/ Kohler
19	CP Accessories	ESSCO/ ESS-ESS / Marc / Orient
21	G.I. Pipes	Jindal / TATA/BANSAL
22	G.I. Fittings	Unik / UU
23	Gun metal Valves	Leader / Zoloto / Sant
24	Mirror Glass	Modi Guard / Saint Gobain
25	Aluminium Sections	Jindal / Hindalco
26	Aluminium Fittings	Classic / Everite
27	6 mm / 12 mm thick Ply	Century / Green ply
28	Ceramic Glazed Tiles (Matt Finish)	Johnson / Kajaria
29	Glazed Vitrified Tiles Rectified (Pure Matt Finish)	Johnson/ Kajaria
30	Glazed Vitrified Tiles Rectified (Satin Finish)	Johnson / Kajaria
31	Glass	Saint Gobain / Modi Guard

It is certified that I have gone through the above list of preferred make of materials and the rates has been quoted accordingly.

(Signature of Contractor)

**TABLE OF MILE STONE (S)**

S. No.	Milestones		Amount to be with held in case of non achievement of milestone
	Financial Progress	Time Allowed (From date of start)	
1	1/8th (Of the whole work)	1/4 <sup>th</sup> (Of the whole work)	In the event of not achieving the necessary progress as assessed from the running payments, 1% of the tendered value of work will be withheld for failure of each milestone.
2	3/8th (Of the whole work)	1/2th (Of the whole work)	
3	3/4th (Of the whole work)	3/4th (Of the whole work)	
4	Full	Full	



## PARTICULAR SPECIFICATIONS OF WORK

### **1.0 R.C.C. WORK:-**

#### **1.1 Design Mix Concrete**

1.1.1 The Contractor shall design mixes for each class of concrete indicating that the concrete ingredients and proportions will result in concrete mix meeting the requirements specified at his own cost. Nothing shall be paid on this account to the contractor .

(a) The contractor has to submit design mix without use of admixtures.

(b) Admixture may be added (by maintaining the minimum cement content as given under para- 2.1.3) in case of specific technical requirement so as to meet the workability / slump requirement or for any other reason but nothing extra is to be paid to contractor on account of adding admixtures.

1.1.2 The sources of coarse aggregate, fine aggregate, water, admixture , fly ash & cement to be used in concrete work shall be identified by the contractor & he will satisfy himself regarding their conforming to the relevant specifications & their availability before getting the same approved from the Engineer-In-Charge.

- (a) **Coarse Aggregate:-** As per CPWD Specifications
- (b) **Fine Aggregate:-** As per CPWD Specifications
- (c) **Water:-** It shall conform to requirements laid down in IS:456-2000 / Para 5.4 or CPWD Specifications
- (d) **Cement:-** As per CPWD Specifications .
- (e) **Admixture / Plasticizer –** As per CPWD Specifications. The admixture shall conform to IS: 9103. Whenever required, the admixture of approved quality & approved make only shall be used to attain the required workability. Nothing extra on account of use of Admixture / Plasticizer shall be payable.

1.1.3 The Contractor shall engage, at his own cost, one of the following approved laboratories / test house for designing the concrete mix in accordance with relevant IS Code and to conduct

laboratory tests to ensure the target strength & workability criteria for a given grade of concrete: -

Tests shall be carried out from one of the following laboratories/test houses as shall be decided by the Engineer in- charge.

- i. National Test House, Kolkata
- ii. Shri Ram Institute for Industrial Research, New Delhi
- iii. NABL accredited labs.
- iv Any Government Technical Institute / Lab.

## **2.0 BATCHING & MIXING:-**

- (a) All design mix concrete shall be done using fully automatic / semi automatic batching plant conforming to IS: 4925 of minimum 6 cum per hour capacity. The automatic / semi automatic batching plant shall be charged by devices when actuated by a single starter switch, will automatically start the weighing operation of each material (i.e. stone aggregate, sand, cement, water, admixture etc.) and stop automatically when designated weight of each material has been reached and also it should have rated capacity ( in terms of concrete in a single batch). It shall have control panel for operation of the batching plant complete with printing facility.
- (b) In the event of mal functioning of batching plant or for any other reason for non production of batched concrete at site the contractor shall be free to use Ready Mix Concrete (RMC) at his cost. The contractor shall ensure that transit mixtures shall transport the concrete to site. All the precautions shall be taken during the transportation and handling of concrete to achieve the desired strength, durability, etc. as envisaged in the Mix Design. Contractor has to get the approval from Engineer-In-Charge regarding source of RMC by giving the details of such plants indicating name of owner / company, its location, technical establishment, past experience and text of Memorandum of Understanding (proposed to be entered between purchaser and supplier). The Engineer-in-Charge, after satisfying himself about quality / capability of the company shall give approval in writing (subject to drawing of MOU). The MOU shall be drawn with RMC plant owner / company and submitted to Engineer-in-Charge within a week of such approval. The contractor will not be allowed to purchase RMC without completion of above formalities for use in the project. Notwithstanding the approval granted by Engineer-in-Charge in aforesaid manner, the contractor shall be fully responsible for quality of concrete including input control, production, transportation and placement etc. The Engineer-in-Charge will reserve the right to deploy his supervisor at plant site to inspect at any such stage and reject the material / concrete etc if he is not satisfied about quality of material / product.
- (c) All measuring equipment shall be maintained in a clean and serviceable condition and their accuracy shall be checked at least once a month.

- (d) Only single sized good quality stone aggregate shall be brought to site of work from the approved source. The grading of the stone aggregate shall be controlled by blending the aggregate of different sizes in the required proportions at site of work

The aggregate of different sizes shall be stock-piled separately, preferably a day before use.

The grading of coarse and fine aggregates shall be checked as frequently as possible and as directed by the Engineer-In-Charge to ensure that the specified grading and quality of aggregate is maintained.

- (e) It is important to maintain the Water Cement Ratio constant at its specified or approved value by making adjustment for the moisture contents of both fine and coarse aggregates. The moisture contents in the aggregate shall be determined as frequently as possible in keeping with the weather conditions and as per the provisions of IS: 2386 (Part-III).
- (f) If the quantity of cement in approved design mix is less than the minimum quantity of cement specified in the item, the same shall be recovered from the contractor. However, If the quantity of cement in approved design mix is more than the minimum quantity of cement specified in the item, nothing extra shall be paid.

### 3.0 **Pumping and placing in position:**

3.1 The concrete shall be laid in position with the stationary pump or truck mounted pump connected with pipe lines. It may also be placed in position with the help of tower crane etc.

3.2. Placing:

3.2.1. Concreting shall be commenced only after Engineer-in-charge has inspected and approved the centering, shuttering and reinforcement arrangements. Shuttering shall be clean and free from all shavings, saw dust, pieces of wood, or other foreign materials. Concrete shall not be deposited under water.

3.2.2 In case of concreting of slabs and beams, wooden plank or cat walks of chequered MS plates or bamboo chalis or any other suitable material supported directly on the centring by means of wooden blocks or lugs shall be provided to convey the concrete to the place of deposition without disturbing the reinforcement in any way. Labour shall not be allowed to walk over the reinforcement.

3.2.3 In case of columns and walls, it is desirable to place concrete without construction joints. The progress of concreting in the vertical direction shall be restricted to one metre per hour.

3.2.4 The concrete shall be deposited in its final position in a manner to preclude segregation of ingredients. In deep trenches and footings concrete shall be placed through flexible pipe / chutes or as directed by the Engineer-in-Charge. In case of columns and walls, the shuttering shall be so adjusted that the vertical drop of concrete is not more than 1.5 metres at a time.

3.2.5. The Concrete shall be deposited by pumps / tower crane as nearly as practicable in its final position to avoid re-handling. It shall be laid gently (not thrown) and shall be thoroughly vibrated and compacted before setting commences and should not be subsequently

disturbed. Method of placing shall be such as to preclude segregation. Care shall be taken to avoid displacement of reinforcement or movement of form work and damage due to rains.

### 3.2.6 Construction Joint

3.2.6.1 Concreting shall be carried out continuously upto the construction joints, the position and details of which shall be as shown in structural drawing or as indicated in CPWD Specification or as directed by Engineer-in-charge. Number of such joints shall be kept to minimum. These shall be straight and shall be at right angles to the direction of main reinforcement. Construction joints should comply with IS: 11817.

3.2.6.2 In case of columns the joints shall be horizontal and 10 to 15 cm below the bottom of the beam running into the column head. The portion of the column between the stepping off level and the top of the slab shall be concreted with the beam.

3.2.6.3 When stopping the concrete on a vertical plane in slabs and beams, an approved stop-board in CPWD Specification) shall be placed with necessary slots for reinforcement bars or any other obstruction to pass the bars freely without bending. The construction joints shall be keyed by providing a triangular or trapezoidal fillet nailed on the stop-board. Inclined or feather joints shall not be permitted. Any concrete flowing through the joints of stop-board shall be removed soon after the initial set. When concrete is stopped on a horizontal plane, the surface shall be roughened and cleaned after the initial set.

3.2.6.4 When the concrete is to be resumed, the joint shall be thoroughly cleaned with wire brush and loose particles removed. A coat of neat cement slurry at the rate of 2.75 kg of cement per square meter shall then be applied on the roughened surface before fresh concrete is laid.

### 4. Compaction :

4.1 Concrete shall be thoroughly compacted and fully worked around embedded fixtures and into corners of the form work. Compaction shall be done by mechanical vibrator of appropriate type till a dense concrete is obtained. The Mechanical vibrators shall conform to IS 2505, IS:2506, IS:2514, and

IS: 4656. To prevent segregation, over vibration shall be avoided.

4.2 Compaction shall be completed before the initial setting starts. For the items where mechanical vibrators are not possible to be used, the contractor shall take permission of the Engineer-in-charge in writing before the start of the work. After compaction, the top surface shall be finished even and smooth with wooden trowel before the concrete begins to set.

4.3 Concrete shall be compacted into dense mass immediately after placing by means of mechanical vibrators designed for continuous operations. The Engineer-in-Charge may however relax this conditions at his discretion for certain items, depending on the thickness of the members and feasibility of vibrating the same and permit hand compaction instead. Hand compaction shall be done with the help of tamping rods so that concrete is thoroughly compacted and completely worked around the reinforcement, embedded

fixtures, and into corners of the form. The layers of concrete shall be so placed that the bottom layer does not finally set before the top layer is placed. The vibrators shall maintain the whole of concrete under treatment in an adequate state of agitation, such that de-aeration and effective compaction is attained at a rate commensurate with the supply of concrete. The vibration shall continue during the whole period occupied by placing of concrete, the vibrators being adjusted so that the centre of vibrations approximates to the centre of the mass being compacted at the time of placing.

- 4.4 Concrete shall be judged to be properly compacted, when the mortar fills the spaces between the coarse aggregate and begins to cream up to form an even surface. When this condition has been attained, the vibrator shall be stopped in case of vibrating tables and external vibrators. Needle vibrators / internal vibrators shall be withdrawn slowly so as to prevent formation of loose pockets. In case both internal and external vibrators are being used, the internal vibrator shall be first withdrawn slowly after which the external vibrators shall be stopped so that no loose pocket is left in the body of the concrete. The specific Contractor instructions of the makers of the particular type of vibrator used shall be strictly complied with. Shaking of reinforcement for the purpose of compaction should be avoided. Compaction shall be completed before the initial setting starts or extended initial setting time in case where retarder is used.

#### **5. Curing :**

- 5.1. As soon as concrete is compacted and leveled, the exposed surface shall be covered with polythene sheet for initial two to three hours after laying of the concrete so that moisture loss from the concrete can be prevented.
- 5.2. When the concrete begins to harden i.e. two to three hours after compaction, the exposed surfaces shall be kept damp with moist gunny bags, sand or any other material approved by the Engineer-in-charge. 24 hours after compaction, the exposed surface shall be kept continuously in damp or wet conditions by pounding or by covering with a layer of sacking, canvass, Hessian or similar absorbent materials and kept constantly wet for atleast 10 days from the date of placing of concrete.
- 5.3. Approved curing compounds may be used in lieu of moist curing with the written permission of the Engineer-in-Charge. Such compounds shall be applied to all exposed surfaces of the concrete as soon as possible after the concrete has set.
- 5.4. Freshly laid concrete shall be protected from rain by suitable covering.
- 5.5. Over the foundation concrete, the masonry work may be started after 48 hours of its compaction but the curing of exposed surfaces of cement concrete shall be continued along with the masonry work for at least 10 days. And where cement concrete is used as base concrete for flooring, the flooring may be commenced before the curing period of base concrete is over but the curing of base concrete shall be continued along with top layer of flooring for a minimum, period of 10 days.

#### **6. Finishing**

- 6.1. In case of roof slabs the top surface shall be finished even and smooth with wooden trowel, before the concrete begins to set.

- 6.2. Immediately on removal of forms, the RCC work shall be examined by the Engineer-in-Charge, before any honey combs / defects are made good.
- 6.3 Surface defects of a minor nature may be accepted. On acceptance of such a work by the Engineer-in-Charge, the same shall be rectified as follows:
- a) Surface defects which require repair when forms are removed, usually consist of bulges due to movement of forms, ridges at form joints, honey combed areas, damage resulting from the stripping of forms and bolt holes, bulges and ridges are removed by careful chipping or tooling and the surface is then rubbed with a grinding stone. Honey-combed and other defective areas shall be chipped out, the edges being cut as straight as possible and perpendicular to the surface, or preferably slightly undercut to provide a key at the edge of the patch.
  - b) Shallow patches shall first treated with a coat of thin grout composed of one part of cement and one part of fine sand and then filled with mortar similar to that used in the concrete. The mortar is placed in layers not more than 10 mm thick and each layer is given a scratch finish to secure bond with the succeeding layer. The last layer is finished to match the surrounding concrete by floating, rubbing or tooling on formed surfaces by pressing the form material against the patch while the mortar is still plastic.
  - c) Large and deep patches require filling up with concrete held in place by forms. Such patches are reinforced and carefully dowelled to the hardened concrete.
  - d) Holes left by bolts are filled with mortar carefully packed into places in small amounts. The mortar is mixed as dry as possible, with just enough water so that it will be tightly compacted when forced into place.
  - e) Tiered holes extending right through the concrete may be filled with mortar with a pressure gun similar to the gun used for greasing motor cars
  - f) Normally, patches appear darker than the surrounding concrete, possibly owing to the presence on their surface of less cement laitance. Where uniform surface colour is important, this defect shall be remedied by adding 10 to 20 percent of white Portland cement to the patching mortar. The exact quantity being determined by trial.
  - g) The same amount of care to cure the material in the patches should be taken as with the whole structure, Curing must be started as soon as possible, after the patch is finished to prevent early drying. Damp Hessian may be used but in some locations it may be difficult to hold it in place. A membrane curing compound in these cases will be most convenient.
- 6.4 The surface which is to receive plaster or where it is to be joined with brick masonry wall, shall be properly roughened immediately after the shuttering is removed, taking care to remove the laitance completely without disturbing the concrete. The roughening shall be done by hacking. Before the surface is plastered, it shall be cleaned and wetted so as to give bond between concrete and plaster. RCC work shall be done carefully so that the thickness of plaster required for finishing the surface is not more than 6 mm.

6.5 The surface of RCC slab on which the flooring with cement base is to be laid shall be roughened with brushes while the concrete is green. This shall be done without disturbing the concrete.

#### 7.0 FORM WORK

7.1 The work shall be done in general as per CPWD Specifications.

7.2 Only M.S. centering / shuttering and scaffolding material unless & otherwise specified shall be used for all R.C.C. work to give an even finish of concrete surface.

7.3 In order to keep the floor finish as per architectural drawings and to provide required thickness of the flooring as per specifications, the level of top surface of R.C.C. shall be accordingly adjusted at the time of its centering, shuttering and casting for which nothing extra shall be paid to the Contractor.

As per general engineering practice, level of floors in toilet / bath, balconies, shall be kept 12 to 20mm or as required, lower than general floors shuttering should be adjusted accordingly. Nothing extra is payable on this account.

7.4 Steel shuttering as approved by the Engineer-in-Charge shall be used by the contractor. Minimum size of shuttering plates shall be 600mm x 900mm except for the case when closing pieces are required to complete the shuttering panels. Dented, broken, cracked, twisted or rusted shuttering plates shall not be allowed to be used on the work. The shuttering plates shall be cleaned properly with electrically driven sanders to remove any cement slurry or cement mortar or rust. Proper shuttering oil or de-bonding compound shall be applied on the surface of the shuttering plates in the requisite quantity before assembly of steel reinforcement.

#### 8.0 REINFORCEMENT:-

The reinforcement shall be done as per CPWD Specifications.

8.1 The rate of item of reinforcement of RCC work includes all operations including straightening, cutting, bending, welding, binding with annealed steel or welding and placing in position at all the floors with all leads and lift complete as per CPWD Specifications.

8.2 The contractor shall provide approved type of support for maintaining the bars in position and ensuring required spacing and correct cover of concrete to reinforcement as called for in the drawings, spacer blocks of required shape and size. Chairs and spacer bars shall be used in order to ensure accurate positioning of reinforcement. **Spacer blocks shall be cast well in advance with approved proprietary pre-packed free flowing mortars (Conbextra as manufactured by M/S Fosroc Chemicals India Ltd. or approved equivalent)** of high early strength and same colour as surrounding concrete, Pre-cast cement mortar/concrete blocks/blocks of polymer shall not be used as spacer blocks unless specially approved by the Engineer-in-charge, rate of RCC items is inclusive of cost of such cover blocks.

#### 9.0 PRE-CAST RCC WORK

9.1 The work shall be done in accordance with CPWD Specifications.

- 9.2 Pre-cast reinforced concrete units shall be of grade or mix as specified. Provision shall be made in the mould to accommodate fixing devices such as hooks etc. and forming of notches and holes. Each unit shall be cast in one operation. A sample of the unit shall be got approved from Engineer-in-charge before taking up the work.
- 9.3 Pre-cast units shall be clearly marked to indicate the top of member and its location.
- 9.4 Pre-cast units shall be stored, transported and placed in position in such a manner that these are not damaged.
- 9.5 The compaction of the concrete shall be done by vibrating, table or external vibrator, as approved by Engineer-in-charge. The rate quoted for the item shall include the element for framework and mechanical vibration.
- 9.6 Rate for item includes cost of all materials, labour, and all operations involved. Cost of M.S. frames, lugs including their welding, lifting hooks is also included.

**10.0 BRICK WORK:-**

- 10.1 The brickwork shall be carried out with good quality well burnt FPS bricks/ clay fly ash bricks of class designation 50 as per CPWD Specifications or as specified in the item.
- 10.2 The rate shall also include for leaving chases / notches for dowels / cramps for all kinds of cladding to come over brick work.
- 10.3 Brick work provided around shaft or lift walls or around slab cutouts shall be measured in the brick for corresponding floor level. Nothing extra shall be paid on this account.

**11.0 FINISHING:-**

- 11.1 The work shall be done in accordance with CPWD Specifications.
- 11.2 All painting material of approved brand and manufacturer shall be brought to the site of work in the original sealed containers. The material brought to the site of work shall be sufficient for at least 30 days of work. The material shall be kept under the joint custody of contractor and representative of the Engineer-in-charge. The empty containers shall not be removed from the site till the completion of the work without permission of the Engineer-in-charge.



**PROFORMA FOR TESTS CARRIED OUT**

DIVISION: ..... \*\* .....

SUB-DIVISION: ..... \*\* .....

AGREEMENT NO. & DATE:

Sl. No.	Item	Quantities as per agreement	Frequency as per specification	No. of tests required	R.A. bill No.	Up-to-date quantity	No. of tests required	No. of tests actually done	Remarks
1	2	3	4	5	6	7	8	9	10

Signature of Contractor

PROFORMA FOR AGREEMENT (ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

CONTRACT AGREEMENT FOR THE WORK OF ----- DATED:

Between M/s 14- (refer note) in the town of ---- hereinafter called the contractor (which term shall unless excluded by or repugnant to be subject or context include its successors and permitted assigns) of the one part and the Bharat Sanchar Nigam Limited hereinafter called the BSNL (which term shall unless excluded by or repugnant to the subject or context include its successes and assigns) of the other part

WHEREAS

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

AND WHEREAS

The BSNL accepted the tender of M/s (refer note -----) (Contractor) for the construction of ----- at ----- and conveyed vide letter No. ----- dated ----- at the rates stated in the Schedule of quantities for the work and accepted by the BSNL (hereinafter called the Schedule of Rates) upon the terms and subject to the conditions of the contract.

**NOW THIS AGREEMENT WITNESSTH & IT IS HEREBY AGREED AND DECLARED AS FOLLOWS.**

In consideration of the payment to be made to the contract for the work to be executed by him, the contractor hereby convenient with the BSNL that the contractor shall and will duly provide, execute, complete and maintain the said work and shall do and perform all other acts and things in the contract mentioned or described or which are to be implied and there-from or may be reasonably necessary for the completion of the said works and at the said times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract, AND

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. "The contract is subject to the jurisdiction of Court at Itanagar only." (Where the NIT/Tender has been issued).

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 hereto have here-into set their respective hands and seals in the day and the year first above written.

Signed and delivered for and on behalf of BSNL Signature and delivered for and on behalf of the Contractor

(Bharat Sanchar Nigam Limited) (Contractor)

Official Address

Date Date

Place Place

In presence of two witnesses

Signature Signature

Name Name

Signature Signature

Name Name

**For Proprietary Concern**

Shri.....s/o.....r/o.....carrying on business under the name and style of.....at..... (hereinafter called the said Contractor which expression shall unless the context requires otherwise include his heirs, executors, administrators and legal representatives).

**For Partnership Concern**

M/s .....a partnership firm having its registered office at .....(hereinafter called the said Contractor which expression shall unless the context requires otherwise include his heirs, executors, administrators and legal representatives). The partners of the firms are:

- i. Shri .....s/o..... , And
- ii. Shri .....s/o.....etc..

**For Companies**

M/s .....a company duly incorporated under the Indian Companies Act, 1956 and having its registered office at .....in the state of .....(hereinafter called the said Contractor which expression shall unless the context requires otherwise include its successors and assign).

**FORM OF PERFORMANCE SECURITY BANK GUARANTEE BOND**

- 1. In consideration of the BHARAT SANCHAR NIGAM LIMITED (hereinafter called "the BSNL") having agreed under the terms and conditions of agreement No. \_\_\_\_\_ Dated: \_\_\_\_\_ made between and (hereinafter called "the said contractor(s)") for the work (hereinafter called

“the said agreement”) for compliance of his obligation in accordance with the terms and conditions in the said agreement.

We \_\_\_\_\_ (indicate the name of the Bank) (hereinafter referred to as “as Bank) hereby undertake to pay to the BSNL and amount not exceeding Rs. \_\_\_\_\_ (Rupees ..... only) on demand by the BSNL.

2. We 14- \_\_\_\_\_ (Indicate the name of the Bank) do hereby undertake to pay the amount due and payable under this Guarantee without any demure, merely on a demand from the BSNL stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_ (Rupees \_\_\_\_\_ only).
3. We undertake to pay to the BSNL any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment made by us under this bond shall be valid discharge of our liability for payment to there-under and the contractor(s) shall have no claim against us making such payment.

4. We \_\_\_\_\_ (Indicate the name of 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 it is claims satisfied or discharged or till Engineer-in-charge on behalf of the BSNL certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) accordingly discharges this guarantee.
5. We \_\_\_\_\_ (indicate the name of 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 to time any of the powers exercisable by the BSNL against the said contractor(s) and to forebear or enforce any of the terms and conditions relating to the said agreement shall not be relieved from our liability by reasons of any such variation or extension being granted to the said contractor(s) or for any forbearance act of omission on that 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 effected or so relieving us.
6. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We \_\_\_\_\_ (indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of the BSNL in writing.
8. This guarantee shall be valid upto \_\_\_\_\_ unless extended on demand by BSNL. Notwithstanding anything mentioned above our liability against this Guarantee is restricted to Rs. .... (Rs. \_\_\_\_\_ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under the Guarantee shall stand discharged.

Date the \_\_\_\_\_ date of \_\_\_\_\_ for \_\_\_\_\_ (Indicate the name of Bank)

**AFFIDAVIT**

I/We have submitted a bank guarantee for the work \_\_\_\_\_ (Name of Work ), Agreement No . \_\_\_\_\_ Dated: \_\_\_\_\_ from \_\_\_\_\_ (Name of the

Division) with a view to seek exemption from payment of performance guarantee in cash. This Bank guarantee expires on \_\_\_\_\_

I/ We undertake to keep the validity of the bank guarantee intact by getting it extended from time to time at my/our own initiative upto a period of months after the recorded date of completion of the work or as directed by the Engineer in charge.

I/We also indemnify the Bharat Sanchar Nigam Limited against any losses arising out of non-encashment of the bank guarantee if any.

(Deponent)

Signature of Contractor

Note: The affidavit is to be given by the Executants before a first class Magistrate.

**GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR FOR**

**WATER PROOFING TREATMENT FOR BASEMENT/TERRACE/TOILETS.**

The agreement made this \_\_\_\_\_ day of \_\_\_\_\_ two thousand and \_\_\_\_\_ between \_\_\_\_\_ S/o \_\_\_\_\_ (hereinafter called the GUARANTOR of the one part) and the BHARAT SANCHAR NIGAM LIMITED (hereinafter called the BSNL of the other part).

WHEREAS this agreement is supplementary to a contract. (Herein after called the Contract) dated \_\_\_\_\_ and made between the GUARANTOR OF THE ONE PART AND the BSNL of the other part, whereby the contractor interalia, undertook to render the structures in the said contractor of the work in the said contract recited completely water and leak proof.

THE GUARANTOR hereby guarantee that the water proofing treatment given by him will render the structures completely leak proof and the minimum life of such water proofing treatment shall be ten years to be reckoned from the date after the expiry of maintenance period prescribed in the contract.

Provided that the guarantor will not be responsible for leakage caused by earthquake or structural defects.

The decision of the Engineer in charge with regard to cause of leakage shall be final.

During the period of guarantee the guarantor shall make good all defects and in case of any defects being found render the structure water proof to the satisfaction of the Engineer in charge at his cost and shall commence the work for such rectification within seven days from the date of issue of notice from the Engineer in charge calling upon him to rectify the defects, failing which the work shall be got done by the BSNL through some other contractor at the guarantor's cost and risk. The decision of the Engineer in charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to execute the water proofing, or commits breach there-under then the guarantor will indemnify the Principal and his successor against all loss, damage, cost of expenses or otherwise which may be incurred by him by reason of any of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement

As to the amount of loss and/or cost incurred by the BSNL on the decision of the Engineer in charge will be final and binding on the parties

IN WITNESS WHEREOF those presents have been executed by the obligator  
\_\_\_\_\_and\_\_\_\_\_by for and on behalf of the BHARAT SANCHAR NIGAM LIMITED  
on the day, month and year first above written.

Signed sealed and delivered by OBLIGATOR in presence of:

1. \_\_\_\_\_

2. \_\_\_\_\_

SIGNED FOR AND ON BEHALF OF THE BHARAT SANCHAR NIGAM LIMITED

BY \_\_\_\_\_

In presence of:

1. \_\_\_\_\_

2. \_\_\_\_\_

**GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF  
DEFECTS AFTER COMPLETION IN RESPECT OF WATER SUPPLY AND  
SANITARY INSTALLATIONS**

The agreement made this \_\_\_\_\_ day of \_\_\_\_\_ two thousand and \_\_\_\_\_ between \_\_\_\_\_ S/o \_\_\_\_\_ (hereinafter called the GUARANTOR of the one part) and the BHARAT SANCHAR NIGAM LIMITED ( hereinafter called the BSNL of the other part).

WHEREAS THIS agreement is supplementary to the contract. (Herein after called the Contract) dated \_\_\_\_\_ and made between the GUARANTOR OF THE ONE PART AND the BSNL of the other part, whereby the contractor interalia, undertook to render the work in the said contract recited structurally stable workmanship and use of sound materials.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said work will remain structurally stable and guarantee against faulty workmanship, finishing, manufacturing defects of materials and leakages etc.

NOW THE GUARANTOR hereby guarantee that work executed by him will remain structurally stable, after the expiry of maintenance period prescribed in the contract for the minimum life of ten years, to be reckoned from the date after the expiry of maintenance period prescribed in the contract.

The decision of the Engineer in charge with regard to nature and cause of defects shall be final.

During the period of guarantee the guarantor shall make good all defects to the satisfaction of the Engineer in charge calling upon him to rectify the defects, failing which the work shall be got done by the BSNL by some other contractor at the guarantor's cost and risk. The decision of the Engineer in charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to make good all the defects, commits breach there-under then the guarantor will indemnify the Principal and his successor against all loss, damage cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and/or cost incurred by the BSNL the decision of the Engineer in charge will be final and binding on the parties.



IN WITNESS WHEREOF those presents have been executed by the obligator\_\_\_\_\_and  
\_\_\_\_\_by for and on behalf of the BHARAT SANCHAR NIGAM LIMITED on the day, month and  
year first above written.

Signed sealed and delivery by OBLIGATOR in presence of:

1. \_\_\_\_\_

2. \_\_\_\_\_

SIGNED FOR AND ON BEHALF OF THE BHARAT SANCHAR NIGAM LIMITED

BY \_\_\_\_\_ in the presence of:

1. \_\_\_\_\_

2. \_\_\_\_\_

**SCHEDULE OF QUANTITIES**

Name of the work : ROOT TREATMENT TO TE BUILDING AT PASIGHAT

I.No.	Description of Item	Quantity	Rate	Unit	Amount
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**Sub-Head : Roofing**

1. Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement :2 coarse sand : 4 stone aggregate 10 mm and down gauge) including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design

a)	In 75x75 mm deep chase	62.00	m	One Running Metre	
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(Rupees ..... only)

2. Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1mx1mx400 micron, finished with 12mm cement plaster 1:3 (1 cement :3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.

(Rupees ..... only)

3. Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and cost of cutting holes and making good the walls etc. :

a) 150 mm diameter 15.00 No Each  
s.

(Rupees ..... only)

**Sub-Head : Finishing**

4. 12 mm cement plaster finished with a floating coat of neat cement of mix :

a) 1:3 (1 cement: 3 fine sand) 226.0 Sq One  
0 m Square  
Metre

(Rupees ..... only)

**Sub-Head : Dismantling and Demolishing**

5. Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.

a) Nominal concrete 1:3:6 or 18.08 Cu One  
richer mix (i/c equivalent m Cubic  
design mix) Metre

(Rupees ..... only)

- |    |  |       |         |                       |
|----|--|-------|---------|-----------------------|
| 6. | Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all lifts including all lifts involved. | 18.08 | Cu<br>m | One<br>Cubic<br>Metre |
|----|--|-------|---------|-----------------------|

(Rupees ..... only)

**Sub-Head : Water Proofing**

- |    |  |       |         |                       |
|----|--|-------|---------|-----------------------|
| 7. | Grading roof for water proofing treatment with |       |         |                       |
| a) | Cement mortar 1:3 (1 cement : 3 coarse sand)   | 18.08 | Cu<br>m | One<br>Cubic<br>Metre |

(Rupees ..... only)

Contractor

EE (C) TCD-ITN