

# (BHARAT SANCHAR NIGAM LIMITED (NOTICE INVITING TENDER) (CIVIL WING)

SI.	Name of work	Estimated	EMD	Time	NIT No.
No.		cost.(Rs.)	(Rs).		
01	Internal painting and	49,058.00	981.00	01(One)	NIT ID No: 214- 27 -18-
	miscellaneous civil work in			Month	03 Dated 18 /09 /2018
	New allotment quarters Type				
	III-3 in E-10 B Campus ,				
	Telephone Kendra Rourkela.				

A/A & E/S Reference	ARMO
T/S No.	TCSDR/I(96)/218

Tender paper cost (Non refundable)	Rs.177.00	
Last Date of receipt of application :-	05.10.2018	(Up to 04.00 PM)
Last Date of tender paper sale :-	06.10.2018	(Up to 04.00 PM)
Last Date of tender paper receipt :-	08.10.2018	(up to 3.00PM)
Date of opening :	08.10.2018	(after 3.30 PM)

Sub-Divisional Engineer(C)
BSNL Civil Sub-Division,
Doorsanchar Bhawan,3<sup>rd</sup> floor,
Rourkela-769001

#### BHARAT SANCHAR NIGAM LIMITED

(A GOVT. OF INDIA ENTERPRISE)

### OFFICE OF THE SUB-DIVISIONAL ENGINEER (CIVIL), BSNL CIVIL SUB-DIVISION, Rourkela, PH: 0661-2600454

### **NOTICE INVITING TENDER**

NIT ID No: 214- 27 -18-03 Dated :- 18 /09 /2018

1.0 The Sub-Divisional Engineer(Civil), BSNL Civil Sub-Division, Door Sanchar Bhawan, 3<sup>rd</sup>.floor, Rourkela invites for and on behalf of Bharat Sanchar Nigam Limited for wax sealed item rate tender / tender, on behalf of B.S.N.L., for the following work(s) from eligible contractors from the approved list of BSNL, DOT, DOP, CPWD, MES, Railways, Local PWD(Building) & other allied departments of State PWD, which are eligible to tender in the respective state PWD Building works for the Civil wing works. The Central Govt. / State Government undertakings shall also be eligible for tendering. In case of Non-BSNL contractors, registered with any of the above said departments, only those are allowed who have been authorized to tender in Orissa state by their enlisting authority:

SI. No.	Name of Work	Estimated cost.(Rs)	Earnest Money (Rs)	Time Allowed for completion
01	Internal painting and miscellaneous civil work in New allotment quarters Type III-3 in E-10 B Campus, Telephone Kendra Rourkela.	49,058.00	981.00	01(One) Month

1.1 The contractors shall submit attested copy of valid registration certificate with the appropriate authority, list of works successfully completed and attested copies of certificates/ testimonials from the Department concerned obtained from an officer not below the rank of Executive Engineer-incharge of the work, while applying for issue of tender papers in the prescribed format for the work either obtained from the office of Executive Engineer(C), BSNL Civil Division Sambalpur or by downloading from the website <a href="www.orissa.bsnl.co.in/">www.orissa.bsnl.co.in/</a>. The Contractor shall have valid registration certificate with EPF authorities, if required as per note below, while applying for participation in tender.

Rules of enlistment of Contractor in BSNL 2009 are applicable.

Note: For works having estimated cost above Rs 5.00 Lakhs, the agency is mandatorily required to have registration with EPF authorities.

- 1.2 Tenders will be issued to eligible contractors provided they produce proof of their valid enlistment with the appropriate authority. For BSNL enlisted contractors no experience is required.
- Criteria of eligibility for issue of tender documents for non-BSNL registered contractors of Public 1.2.1 works organizations like CPWD, State PWD (B&R), DOP, MES, Railways is:-
- 1.2.1.1 For works up to Rs. 7 Lakhs Nil
- 1.2.1.2 For works above 7 lakhs and upto Rs. 5 Cr. the applicant should have successfully completed similar works as per details below during the last seven years ending last day of the month previous to one in which the tenders are invited:
  - a) Three similar completed works costing not less than the amount equal to 40 % of the estimated cost.

- b) Two similar completed works costing not less than the amount equal to 50 % of the estimated cost.

  Or
- c) One similar completed work costing not less than the amount equal to 80 % of the estimated cost.

#### "SIMILAR WORKS"

Shall mean construction of Admin / Tech buildings & staff qtrs in RCC frame construction and / or load bearing construction including related sanitary / water supply installation works, road works, compound walls, Construction of Tower foundations / Tower Foundations with Tower Erection, Additions / Alterations / Repairs to Buildings and environmental works executed in Central Govt / State Govt. / Public sector undertakings will be considered as similar works.

- 2.0 Agreement shall be drawn with the successful tenderer on the prescribed Form No. BSNL W-7/8, which is available as a BSNL Publication/BSNL Web site <a href="www.orissa.bsnl.co.in">www.orissa.bsnl.co.in</a>. Tenderer shall quote his rates as per various terms and conditions of the said form, (In case "Tender Documents" are downloaded from BSNL Website in which rates / percentage are to be quoted should be properly bound and wax sealed) which will form part of the agreement.
- 3.0 The time allowed for carrying out the work will be **01(One Month** from the 7<sup>th</sup> **day** after the date of issue of letter of award of work 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.
- 4.0 The site for the work is available **YES**

OR

The site for the work shall be made available in parts as specified below:- N.A.

- 5.0 The last date of receipt of applications for issue of tender forms (In prescribed format / can also be downloaded from BSNL Website <a href="www.orissa.bsnl.co.in">www.orissa.bsnl.co.in</a>) and date of issue of tender forms will be as follows:
  - I) Last date of receipt of application: **05.10.2018 up to 16.00 Hrs**
  - II) Last date of issue of tender forms: 06.10.2018 up to 16.00 Hrs.
  - (i) 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.orissa.bsnl.co.in.
  - (ii) Rs. 177/- (Rupees One hundred and Seventy Seven) only (including 18 % GST) as cost of tender paper (Non refundable) in demand draft/pay orders of a any Nationalized scheduled bank only drawn in favour of "Accounts Officer (Cash), BSNL, Office of GMTD, Samabpur" and payable at Sambalpur.
  - (iii) and
  - (iv) Earnest Money of <u>as per Para-1</u> in 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(Cash), BSNL O/O GMTD, Samabpur and payable at Sambalpur only. 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 will also be acceptable.
  - (v) The tender shall be accompanied by Earnest Money along with the cost of tender, if not paid earlier, as in the case of downloaded tender from website in the form as detailed at sub Para (ii) above.

## 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.

- Tenders, which should always be placed in sealed envelope, in the manner detailed at Para 9 below, will be **received by** the office of Sub-Divisional Engineer (Civil), BSNL Civil Sub-Division, Door Sanchar Bhawan, Rourkela up to 15.00 Hrs. on dated 08.10.2018 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. The envelope 2 containing tender shall be opened only for those tenderers, whose Earnest Money: cost of tender and eligibility is found in order. The unopened tenders shall be returned to the tenderers after the final decision on the tender is reached.
- 7.0 The description of the work is as follows: "As per para-1."
- 8.0 **Submission of Tender:**

Tender shall be submitted in following manner:-

- 9.1 In case the tender document is downloaded from BSNL website
- 9.1.1 "Earnest money plus cost of tender and eligibility credentials" shall be placed in sealed envelope-1 marked "Earnest Money plus cost of tender and eligibility credentials".
- 9.1.2 The "Tender" shall be placed in sealed envelope-2 and will be super scribed as "Tender".
- 9.1.3 The sealed envelope no. 1 & 2 as above containing "Earnest money plus cost of tender, Eligibility Credentials", and the "Tender" shall be placed in another sealed envelope-3.
- 9.1.4 All the three envelopes shall be superscripted with following data on it.
- (i) Name of work.
- (ii) Name of the Tenderer
- (iii) Last date of receipt of tender.
- 9.2 In case Tender document is purchased from Div/ Sub-Div office.
- 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.
- 9.2.2 Envelope no. 2 will be as per Para 9.1.2.
- 9.2.3 The sealed envelopes 1 & 2 shall be placed in another sealed envelope no. 3.
- 9.2.4 All the three envelopes shall be superscripted with following data on it.
  - (i) Name of work.
  - (ii) Name of the Tenderer
  - (iii) Last date of receipt of tender.
- **Note:** In case 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.
- 9.3 The tender in which rates/ percentage are to be quoted should be properly bound and wax 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.
- 10.0 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.
- 10.0.1 Tenderers 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 inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials tools and 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 has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the BSNL and local conditions and other factors having a bearing on the execution of the work.

- 11.0 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.
- 12.0 Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders, submitted by the contractors, who resort to canvassing, will be liable to rejection.
- 13.0 The competent authority on behalf of the 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.
- 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. 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) and 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/her such near relative (s) as defined above is/are working in the concerned BSNL Civil Zone where he is going to apply for tender/work. The format of the certificate is as under:-

"I,S/o	Shri	Resident of
hereby ce	ertify that none of my relative (s) as o	defined above
is/are employed in concerned BSNL Civil Zone. I	n case at any stage, it is found that the	e information
given by me is false/incorrect, BSNL shall have	the absolute right to take any action a	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 of 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.
- 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.
- The tender for the work shall remain open for acceptance for a period of <u>30 (Thirty)</u> days from the date of opening of the tenders. If any tenderer withdraws his 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.
- 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 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.
  - 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 @ 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, 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.
- 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 successful tenderer/ contractor. After submission of 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 <u>www.civil.bsnl.co.in</u>
  - 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 Account 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 the 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 the 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. 10 Lakhs.
- 20.0 First running account bill shall be paid only after:
  - a) Signing of the Agreement/ Contract by both the parties and.

- b) Progress part has been prepared as required under clause 5 and approved by the competent authority.
- 21.0 If a contractor after purchasing the tender does not quote consecutively on three occasions, the contractor may be debarred further purchase of tenders for a period of Six Months.
- 22.0 General conditions and contract for works in BHARAT SANCHAR NIGAM LIMITED are available on website www.civil.bsnl.co.in as well as in the Divisional/ Sub Divisional office.
- 23.0 The tender shall furnish a declaration to this effect (In case of downloaded tender) that no addition/ deletion/ correction have been made in the tender document submitted and it is identical to the tender document appearing on website. Every page of downloaded tender shall be signed by the tenderer with stamp (Seal) of his firm/ organization
- 24.0. Payment to the contractor shall be released on receipt of the allotment from the competent Authority and no claim whatsoever for delay if any shall be entertained & no force should be applied by agency either by him/ them or through higher authority to JTO/SDE(C) for preparation of bills due to shortage staff.
- 25.0. As per rules applicable as on last date of submission of tender. The rate shall be inclusive of the GST liable to be paid by the contractor. Sd/

Sub-Divisional Engineer (Civil), BSNL Civil Sub-Division, Rourkela

For and on behalf of the Bharat Sanchar Nigam Limited

No: TCSDR/I (4)/NIT/ 220 Dated: - 29.09.2018

Copy to: - For display on Notice board for wide publicity:

- 1. The General Manager Telecom, BSNL SSA, Rourkela
- 2. The Chief Engineer(C), BSNL Orissa Zone, Bhubaneswar
- 3. The Superintending Engineer(C), BSNL Civil Circle, Sambalpur
- 4. The Executive Engineer(C), BSNL Civil Division, Sambalpur,
- 6. The Executive Engineer(C), PWD (R&B) Division, Rourkela
- 7. The Vigilance Officer, O/o the C.G.M.T., Bhubaneswar.
- Notice Board

Sub-Divisional Engineer (Civil), BSNL Civil Sub-Division, RKL.



## TENDER DOCUMENT

NIT ID No: 214- 27 -18-03 Dated :- 18 /09 /2018

BSNL Civil Sub-Division, Rourkela.

#### **IMPORTANT INSTRUCTIONS TO TENDERERS WHO HAVE**

#### DOWNLOADED THE TENDER DOCUMENT FROM WEB OR ISSUED FROM BSNL OFFICE.

The tenderers who have down loaded the tenders from the web, should read the following important instructions carefully before actually quoting the rates and submitting the tender documents:

- 1. The tenderer should see carefully and ensure that the **complete tender document** including schedule of quantity as **per the index** given on page '2' has been down loaded and there are **54 pages** in all in the tender document.
- The printout of tender document should be taken on 12" paper only and the printer settings etc are such that document is printed as appearing in the web and there is no change in formatting, number of pages etc.
- 3. The tenderer should ensure that **no page** in the down loaded tender document is **missing**.
- 4. The tenderer should ensure that all pages in the down loaded tender document are **legible and clear** and are printed on a good quality paper.
- 5. The tenderer should ensure that **every page** of the downloaded tender document is **signed by tenderer with stamp (seal).**
- 6. On **Page 2 (Index page)** of the down loaded tender document, the tenderer should fill the name of the tenderer.
- 7. The tenderer should ensure that the down loaded tender document is **properly bound and wax sealed** before submitting the same.
- 8. The loose / spiral bound tenders not properly wax sealed shall be rejected out-rightly.
- 9. In case of any correction/addition/alteration/omission in the tender document, it shall be treated as non-responsive and shall be rejected.
- 10. The tenderer shall furnish a declaration to this effect that no addition/ deletion/corrections have been made in the tender document submitted and it is identical to the tender document appearing on Web site.
- 11. The tenderer should read carefully read and sign the declaration given on the next page and the important note on <a href="Page 19">Page 19</a> before submitting the tender. Payment shall be made subject to fund available with the BSNL department. No claim should be entrained for payment.
- 12. The cost of tender (if not paid earlier) should be submitted along with the EMD as detailed in NIT.
- 13. In case of any doubt in the down loaded tender, the same should be got clarified from the office of the **Sub-Divisional Engineer (Civil), BSNL Civil Sub-Division, Rourkela** before submitting the tender.
- 14. the tendere rates shall be inclusive of all taxes and levies payable under respective statutes, if any applicable, will be reimbursed to the Contractor by the Engineer-in-charge on satisfying himself that the contractor has actually, genuinely and validly paid the tax. Tenderers who are liable to pay GST shall have valid registration with concerned department for service appropriate to this tender.

#### **TENDER APPLICATION FORM**

To, The Sub-Divisional Engineer(C), BSNL Civil Sub-Division, Rourkela Sub: painting miscellaneous civil work Internal and in New allotment quarters Type III-3 in E-10 B Campus, Telephone Kendra Rourkela. NIT ID No: 214- 27-18-03 Dated :- 18 /09 /2018 I/We am/are registered with ----- (Name of the Department) as Class-...... Contractor / contractors as per details given below:-Name of Name of Class of Work **Enlistment** Type of Validity up Tender Registration Departm Registrati Registrati to limit Jurisdiction No. & Date. ent on on Building/ of authority Road/ track enlistment other. 2) I shall inform BSNL myself/ourselves, as soon as my/our registration is cancelled / revoked or there is any change in status/partnership/address etc. in my registration. 3) The attested copy of partnership deed is enclosed. 4) I/we will produce the original documents of all the attested copies submitted herewith, whenever required by the department. 5) I...... Son/Daughter of ...... resident of......hereby certify that none of my/our relative(s), as defined in para-14 of BSNLW-6, is/are employed in BSNL Civil Jharkhand zone. Incase at any stage, it is found that

Signatures of the authorized Applicant

and Seal of Applicant

Or

information given by me/us is false/incorrect, BSNL shall have absolute liberty to take any decision as deemed fit without prior intimation to me/us.[incase it is not so then give full details indicating name,

6. I/We request that permission may be granted to me / us for the purchase of tender document for the

post, place pf posting and Relation with the tenderer/applicant].

work of.....

### (For contractors who have downloaded the documents)

This Application form duly filled-in is submitted in envelope "1" to enable you to satisfy about my/our eligibility for opening of my/our Earnest money/Tender documents, envelopes.

I/we am/are enclosing the declaration (Annexure - I) attested copies of enlistment certificate, partnership deed, pan card and work experience Certificates.

#### Encls:

- 1. Declaration (Annexure I)
- 2. Attested Copy of enlistment certificate.
- 3. Attested copy of Partnership deed
- 4. Attested Photocopy of PAN Card
- 5. Attested copy of work experience.

Yours faithfully

Signatures and name of the Contractor

Dated : Address :

Telephone No: E-mail Address:

#### **Important directions for applicants:**

- (i) No space should be left blank.
- (ii) All enclosures listed above **m**ust be enclosed.

#### DECLARATION

## (TO BE GIVEN BY THE TENDERERS WHO HAVE DOWNLOADED THE TENDER DOCUMENT FROM THE WEB)

It is to certify that

- 1) I / We have submitted the tenders in the proforma as downloaded directly from the website and there is no change in formatting, number of pages etc.
- 2) I/ We have submitted tender documents which are same / identical as available in the website.
- 3) I / We have **not made any modification / corrections / additions etc** in the tender documents downloaded from web by me / us.
- 4) I / We have checked that **no page is missing** and all pages as per the index are available and that all pages of tender document submitted by us are **clear and legible**.
- 5) I / we have **signed (with stamp) all the pages** of the tender document before submitting the same.
- 6) I / We have **sealed** the tender documents properly before submitting the same.
- 7) I / We have submitted the **cost of tender (if not paid earlier)** along with the EMD.
- 8) I have read carefully and understood the important instructions to the all tenderers and to tenderers who have downloaded the tenders from the web.
- 9) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me / us.
- 10) In case at any stage later, it is found there is difference in our downloaded tender documents from the original, 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 me / us on this account.
- In case at any stage later, it is found there is difference in our downloaded tender documents from the original, I / We may also be debarred for further participation in the tender in the concerned BSNL Civil Zone and would also render me / us liable to be removed from the approved list of contractors of the Department.
- 12) I have read the instruction no.14 of page no. 3 and have quoted item rates inclusive of all taxes & i/c GST.

Dated	(CONTRACTOR)
	(SIGN WITH SEAL)

## **IMPRTANT NOTE FOR TENDERERS FOR QUOTING RATES**

THE QUOTED RATES INCLUSIVE OF ENTIRE GST EITHER PAYABLE THROUGH BSNL OR DIRECTLY BY THE CONTRACTOR .NOTHING EXTRA SHALL BE PAID TO THE CONTRACTOR FOR GST.

Signature of the tenderer
Name of the Tenderer
Seal of the Tenderer

Sub-Divisional Engineer (Civil), BSNL Civil Sub-Division, Rourkela

#### **BHARAT SANCHAR NIGAM LIMITED**

(A Government of India Enterprise)

STATE	Orissa	CIRCLE	BSNL Civil Circle Sambalpur
ZONE	BSNL Civil Orissa	DIVISION	BSNL Civil Division Sambalpur
		SUB-DIVISION	BSNL Civil Sub-Division, Rourkela.

Item Rate Tender and Contract for Works: "Internal painting and miscellaneous civil work in New allotment quarters Type III-3 in E-10 B Campus, Telephone Kendra Rourkela.

(i)	To be submitted by 1500 hours on dated 08.10.2018 to Sub-Divisional Engineer (Civil), BSNL Civil	Sub-
Div	sion, Rourkelal.	

a.	To be opened in presence of tenderer who may be present at 1530 hours on dated 08.10.2018 in the
	office of the Sub-Divisional Engineer (Civil), BSNL Civil Sub-Division, Rourkela

ssued to:	(Contractor)
Signature of officer issuing the documents:	
Designation:	
Date of Issue:	

#### <u>TENDER</u>

I/We have read and examined Notice Inviting Tender, Schedule A, B, C, D, E and F. Specifications applicable, Drawings and Design, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special conditions, Schedule of Rate and 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 <u>30(Thirty) days</u> from the due date of submission 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 BSNL shall without prejudice to right of remedy, be at liberty to forfeit 50 % of the said earnest money as aforesaid.

equal to 5% of Tendered value of the work as perforn Bank of India in accordance with the proforma prescr 15 days of the issue of letter of acceptance of Tender	ed cost exceeding Rs.15,00,000/-, to deposit an amount mance guarantee in the form of bond of any Scheduled ibed or in the form of Fixed Deposit Receipt etc. within by the BSNL. I/We am / are aware that in the event of ee within 15 days, the earnest money will be forfeited
I/We hereby intimate that for receiving payr with account No where the ECS / EI I/We hereby declare that I/We shall treat connected with the work as secret/confidential documents.	the tender documents, drawings and other records ments and shall not communicate information derived om I/We am/are authorized to communicate the same
amount equal to the amount of the earnest money in absolutely forfeited to the Bharat Sanchar Nigam Lim authority on behalf of the Bharat Sanchar Nigam Lin	nce the work specified in the above memorandum, an mentioned in the form of invitation of tender shall be ited and the same may at the option of the competent mited be recovered without prejudice to any right or the same may extend in terms of the said bond and in me/us under this contract or otherwise.
•	risdiction of court at Only." (Where respect of works in hand is as per proforma enclosed.
Witness: () Address:	Signature of Contractor:
Occupation:	Postal Address:
ACCEP	TANCE
	ontractor) and as provided in the letters mentioned of the Bharat Sanchar Nigam Limited for a sum of).

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

- (a) NIT Part I, The notice inviting tender, all the documents including additional conditions, specifications and drawings if any, forming tender (NIT part I) as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
- b) Standard B.S.N.L. W.-7/8 as on website <u>www.civil.bsnl.co.in</u> and as available with the office as standard publication as (NIT Part II)
- c) Agreement signed on non-judicial paper as per Performa annexed to the tender document. (Cost of non-judicial stamp paper to be borne by the successful contractor.)

For & on behalf of the Bharat Sanchar Nigam Limited

Sub-Divisional Engineer (Civil) BSNL Civil Sub-Division, Rourkela

		PRO		MA OF SCHEDUL	ES	
				SCHEDULE "A"		
"Sc	hedule of Quan	tities (as per PW	-			
			S	SCHEDULE "B"		
Sch	nedule of Mater	ials to be issued	to the	contractor		
S. No	Description of Item	Quantity	У	Rates in figures & which the materia charged from the c	Is will be	Place of issue
1	2	3		4		5
All m	•	for execution of		Nil rk shall have to be arrang	ed by the Cor	ntractor at his own risk
		Tools and		CHEDULE "C" to be hired by the cont	ractor.	
S. No.	Description	on of Item	Hire ch	narges per day	Place of is	sue
1		2		3		4
				DELETED		
			S	SCHEDULE "D"		
"Extr	a schedule for sp	ecific requiremen	t/ docu	ments for the work. If any	" - N/A	(DELETED)
			S	CHEDULE "E"		
		ent of Materials BLE FOR THIS WO		ur etc for escalation: -	NO ESCALATION	ON ON MATERIAL AND
CLA	USE 10 C					
	oonent of Materials Value of Work	s expressed as perc	ent of	"X"	75 %	
	oonent of Labour e Value of Work	expressed as perce	nt of	<b>"</b> γ"	25 %	
	oonent of POL expi of Work	ressed as percent o	of Total	"Z"	0%	
			S	CHEDULE "F"		
Refer	ence to General Co	onditions of Contra	_			
Nan	Name of Work  "Internal painting and miscellaneous civil work in New allotment quarters Type III-3 in E-10 B Campus, Telephone Kendra Rourkela."					
Esti	Estimated cost of Work Rs.49,058/- (Rupees Forty nine thousand fifty eight) only.					
Earne	Earnest Money (As Para 6 of BSNL W-6)  Rs. 981/- (Rupees Nine hundred eighty one ) only					
(5% (		alue in the form cect of works with			***./- (Rupees	*******) only

Rourkela.  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.  Definitions.  See below  2(v) Engineer-in charge Sub-Divisional Engineer, BSNL Civil Sub-Di	tender e	exceeding Rs. 15 Lakhs)	
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.  Definitions.  2(v) Engineer-in charge Sub-Divisional Engineer, BSNL Civil Sub-Divisional Rourkela  2(viii) Accepting Authority Sub-Divisional Engineer, BSNL Civil Sub-Divisional Rourkela  2(xi) Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates DELHI SCHEDULE OF RATES- 2016 PUBLISHED CPWD with up-to-date correction slips.  9(ii) Standard BSNL Contract Form BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2 Executive Engineer, BSNL Civil Division, Sambalpur  Clause 3A Whether Clause 3A shall be applicable yes  Clause 5  i) Time allowed for execution of work.  ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 7  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	(10% of the tendered value for works with Estimated to tender up to Rs. 15 Lakhs) (5% of the tendered value in the form of Bank G from Schedule Bank in respect of works with Estimated		Guarantee Rs. ******./- (Rupees*******) only
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.  Definitions.  2(v) Engineer-in charge  2(viii) Accepting Authority  2(viiii) Accepting Authority  2(xi) Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  DELHI SCHEDULE OF RATES- 2016 PUBLISHED CPWD with up-to-date correction slips.  BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2  Executive Engineer, BSNL Civil Division, Sambalpur  Clause 2A  Whether Clause 2A shall be applicable  No  Clause 3A  Whether Clause 3A shall be applicable  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Executive Engineer, BSNL Civil Division, Sambalpur  No intermediate payment		GENERAL RULE	S AND DIRECTIONS
to be executed beyond which rates are to be determined in accordance with Clause 12.2 & 12.3.  Definitions.  2(v) Engineer-in charge Sub-Divisional Engineer, BSNL Civil Sub-Divisi Rourkela  2(viii) Accepting Authority Sub-Divisi Rourkela  2(xi) Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates DELHI SCHEDULE OF RATES- 2016 PUBLISHED CPWD with up-to-date correction slips.  9(ii) Standard BSNL Contract Form BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2 Executive Engineer, BSNL Civil Division, Sambalpur  Clause 3A  Whether Clause 3A shall be applicable No  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Executive Engineer, BSNL Civil Division, Sambalpur extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Officers	s inviting tender:	_
2(vi) Engineer-in charge  2(viii) Accepting Authority  2(xi) Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  DELHI SCHEDULE OF RATES- 2016 PUBLISHED CPWD with up-to-date correction slips.  9(ii) Standard BSNL Contract Form  BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2  Executive Engineer, BSNL Civil Division, Sambalpur  Clause 3A  Whether Clause 3A shall be applicable  No  Clause 5  i) Time allowed for execution of work.  Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	to be	executed beyond which rates are to be	50%
Rourkela  2(viii) Accepting Authority  2(x) Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  DELHI SCHEDULE OF RATES- 2016 PUBLISHED CPWD with up-to-date correction slips.  9(ii) Standard BSNL Contract Form  BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2  Executive Engineer, BSNL Civil Division, Sambalpur  Clause 3A  Whether Clause 3A shall be applicable  No  Clause 5  i) Time allowed for execution of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Definit	ions.	See below
Rourkela  2(x) Percentage on cost of materials and Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  DELHI SCHEDULE OF RATES- 2016 PUBLISHED CPWD with up-to-date correction slips.  9(ii) Standard BSNL Contract Form  BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2 Executive Engineer, BSNL Civil Division, Sambalpur  Clause 2A  Whether Clause 2A shall be applicable  No  Clause 3A  Whether Clause 3A shall be applicable  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Executive Engineer, BSNL Civil Division, Sambalpur extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	2(v)	Engineer-in charge	j
Labour to cover all overheads and profit  2(xi) Standard Schedule of Rates  DELHI SCHEDULE OF RATES- 2016 PUBLISHED CPWD with up-to-date correction slips.  9(ii) Standard BSNL Contract Form  BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2 Executive Engineer, BSNL Civil Division, Sambalpur  Clause 2A  Whether Clause 2A shall be applicable  No  Clause 3A  Whether Clause 3A shall be applicable  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Executive Engineer, BSNL Civil Division, Sambalpur  extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	2(viii)	Accepting Authority	5 ,
CPWD with up-to-date correction slips.  9(ii) Standard BSNL Contract Form BSNL W-7/8 form as modified and corrected up to da  Clause 2  Authority for fixing compensation under Clause 2 Executive Engineer, BSNL Civil Division, Sambalpur  Clause 2A  Whether Clause 2A shall be applicable No  Clause 3A  Whether Clause 3A shall be applicable yes  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Li) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	2(x)	•	10 %
Clause 2  Authority for fixing compensation under Clause 2  Executive Engineer, BSNL Civil Division, Sambalpur  Clause 2A  Whether Clause 2A shall be applicable  Whether Clause 3A shall be applicable  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Li) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	2(xi)	Standard Schedule of Rates	<b>DELHI SCHEDULE OF RATES- 2016</b> PUBLISHED BY CPWD with up-to-date correction slips.
Authority for fixing compensation under Clause 2  Clause 2A  Whether Clause 2A shall be applicable  Clause 3A  Whether Clause 3A shall be applicable  Ves  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Li) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	9(ii)	Standard BSNL Contract Form	BSNL W-7/8 form as modified and corrected up to date.
Clause 2A  Whether Clause 2A shall be applicable  Whether Clause 3A  Whether Clause 3A shall be applicable  Ves  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Clause	2	
Whether Clause 2A shall be applicable  Clause 3A  Whether Clause 3A shall be applicable  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Autho	rity for fixing compensation under Clause 2	Executive Engineer, BSNL Civil Division, Sambalpur
Clause 3A  Whether Clause 3A shall be applicable  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Clause	2A	
Whether Clause 3A shall be applicable  Clause 5  i) Time allowed for execution of work.  O1(One Month work  Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Wheth	ner Clause 2A shall be applicable	No
Clause 5  i) Time allowed for execution of work.  O1(One Month work  Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Clause	3A	
i) Time allowed for execution of work.  O1(One Month work  Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Whethe	er Clause 3A shall be applicable	yes
Ii) Authority to give fair and reasonable extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	Clause	5	
extension of time for completion of work.  Clause 6 A  Whether Clause 6A shall be applicable  Clause 7  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	i) 1	Time allowed for execution of work.	01(One Month work
Whether Clause 6A shall be applicable  Clause 7  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		3	Executive Engineer, BSNL Civil Division, Sambalpur
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			
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	Clause	.7	1
	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		No intermediate payment

Clause-10 Reinforcement steel to be used in the work shall have to be procured:		ork shall have	Reinforcement steel to be used in work shall be TMT bars conforming to relevant BIS codes from main/primary producers such as SAIL,TISCO,RINL etc as approved by the ministry of steel.	
Claus	se 11			
Speci	ficatio	n to be followed for exec	cution of work.	CPWD Specifications 2009 Volume I to II with up to date correction slips as on the date of opening of tenders.
Claus	se 12			
12.1.	, ,	Schedule of rates for d rates for additional substituted items the determined under 12.1	, altered or at cannot be	Delhi Schedule of Rates- 2016 Published by CPWD with up to date correction slips
12.1.	2(ii)	Plus/ minus (+ / -) the ontered in the schedule		***** age above/below.
12.2 12.3	&	Limit for value of an individual trade beyo clauses (i) to (iii) shall clauses 12.2. & 12.3 sha	nd which sub not apply and	50%
Claus	se 16			
Comp	etent	authority for deciding re	duced rates.	Superintending Engineer, BSNL Civil Circle Sambalpur.
Claus	se 36(	i)		
a)	•	• •	requirement of t	echnical staff and rate of recovery in case of non- following table:
i)		mpliance, for the work sn of work more than Rs. 10		ate Civil Engineer with or without experience or one no.
,		s but less than Rs. 50 lakhs.	diploma Civil E Principal Techr	ngineer with at least 05(five) years of experience as nical Representative.
ii)		of work Rs. 50 lakhs & ve but less than Rs. 200 hs		e Civil Engineer with at least 05(five) years of experience as al Representative.
lii)		of work Rs. 200 lakhs & ve but less than Rs. 500 hs.	One no. Graduate Civil Engineer with at least 05(five) years of experience as Principal Technical Representative  AND  One no. Graduate Civil Engineer with or without experience or one no. diploma Civil Engineer with at least 05(five) years of experience as Technical	
iv)		of work Rs. 500 lakhs & ve but less than Rs. 1000 s.	Representative.  One no. Graduate Civil Engineer with at least 05(five) years of experience as Principal Technical Representative  AND  Two nos. Graduate Civil Engineer with or without experience or two nos. diploma Civil Engineer with at least 05(five) years of experience as Technical Representatives.	
v)		of work Rs. 1000 lakhs above.	One no. Project manager having degree in corresponding degree of Engineering with at least 10(Ten) years of experience as Principal Technical Representative.  One no. Graduate Civil Engineer with at least 05(five) years of experience as Principal Technical Represent.  AND  Two nos. Graduate Civil Engineer with or without experience or two nos. diploma Civil Engineer with at least 05(five) years of experience as Technical Representatives.	

b) Clause	Recovery to be affected from the contractor in the event of not fulfilling the provisions of clause 36(i).	Rs 20,000/- per month for Project manager having degree in corresponding degree of Engineering with at least 10(Ten) years of experience.  Rs. 15,000/- per month for Graduate Civil Engineer with at least 05(five) years of experience.  Rs. 10,000/- per month for Graduate Civil Engineer with or without experience or for diploma Civil Engineer with at least 05(five) years of experience.		
i) (a)	Schedule/ statement for de	termining theoretical quantities of Co	ement. Steel on the basis of Delhi	
, , ,		ed by CPWD with up to date correction		
ii)	Variation permissible on the	oretical quantities.		
a)	Cement for works with estim	ated 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.			
Star pr	rices to be considered for Esca	lation and Recoveries		
SI No.		Material	Star price (Rate in figures and words)	
1.	For Cement (OPC 43 Grade)		Rs.6000.00	
2 (a)	For Mild steel		Not Applicable	
2 (b)	For reinforcement Steel conforming to BIS 1786 (Fe 415 Grade)		Not Applicable	
2 (c)	For reinforcement Steel TMT	Bars Conforming to IS:1786:2008	Rs.41, 500.00	

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

Sd/-Sub-Divisional Engineer (Civil), BSNL Civil Sub-Division, Rourkela.

#### **SCHEDULE-D**

#### **ADDITIONAL SPECIFICATIONS)**

#### (Para 2.2.1) Stone Aggregate:

Stone aggregate used in the work shall be of hard broken stone to be obtained from approved source (quarries) at **Gutidhara** and shall conform to the relevant provisions in the C.P.W.D. Specifications 2009. It shall conform to IS 383 unless otherwise specified.

#### (Para 2.2.2) Coarse Sand:

Coarse sand used in the work shall be obtained from approved sources at **Bramahani River** and conform to the relevant provisions in the specifications 2009. Grading of sand for masonry mortar shall conform to IS 216(Table 3.2 of CPWD specifications 2009).

#### (Para 2.2.2) Fine Sand:

Fine sand used in the work shall be obtained from approved source at **Bramahani River** and shall conform to the relevant provisions in the C.P.W.D. Specifications 2009 as per grading Zone IV. Grading of sand for plaster shall conform to IS 1542(Table 3.2 of CPWD specifications 2009)

#### 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.

#### (Para 2.8) Brick Work:

Brick used in the work shall be FPS to be obtained from approved kilns at **Kansbahal/Rourkela**. They shall be well burnt and shall have a compressive strength of not less than 50 Kg/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 C.P.W.D. Specifications 2009 with up to date correction slip.

For & on behalf of the Bharat Sanchar Nigam Limited Sd/Sub-Divisional Engineer (Civil),
BSNL Civil Sub-Division,
Rourkela.

	Correction Slip no. 4 (To GCC for civil works-2006)			
Clause / para of BSNL 6/8	Existing Provision	Modifications proposed		
1A	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 (up to 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.	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 alongwith 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 security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in cash (up to 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.		
	All compensations or the other sums	All compensations or the other sums		
	will be treated a part of the Security Deposit.	will be treated a part of the Security Deposit.		
	Does not exist	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: -	NOTES: -		
	In case of works with tendered value of the work	In case of works withtendered value of th work		

CLAUSE 2. (COMPEN SATION	If the contractor fails to maintainThe decision of the aforesaid authority in writing shall be final and binding on the contractor.	If the contractor fails to maintainThe decision of the aforesaid authority in writing shall be final and binding on the contractor.
FOR DELAY	This will also apply to items or group of items for which separate period of completion has been specified.	This will also apply to items or group of items for which separate period of completion has been specified.
	Compensation for delay of work	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	@ 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 up to 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 is originally given.	Provided always is originally given.
	The amount other contract with the BSNL.	The amount other contract with the BSNL.
	In case, the contractor does not However, no interest, whatsoever, shall be payable on such withheld amount.	In case, the contractor does not However, no interest, whatsoever, shall be payable on such withheld amount.
	Does not exist	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.
CLAU SE 3	If the Contractor:	If the Contractor:
(WHE N	i) Having been seven days thereafter; or,	i) Having been seven days thereafter; or,
CONTRAC T CAN BE	ii) has without seven days from the Engineer-in- Charge; or	ii) has without seven days from the Engineer- in-Charge; or
DETERMI N ED)	iii) persistently neglects to Engineer-in-Charge; or	iii) Persistently neglects to Engineer-in-Charge;
	iv) fails to complete Engineer-in-Charge; or	iv) fails to complete Engineer-in-Charge; or
	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 22 entitle the court or the creditor to appoint a receiver 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
	a manager or which entitles the court to make a	relation to the obtaining or execution of this or any

	winding up order; or	other contract for BSNL; or
	vi) commits any act/acts mentioned in Clause-21 there of	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) fails to start the work within 1/8 th of stipulated time	vii) Shall obtain a contract with BSNL as a result of wrong tendering or other non-bonafide methods of competitive tendering; or
	Does not exist	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 it force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors Or
	Does not exist	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
	Does not exist	x) shall suffer an execution being levied on his good and allow it to be continued for a period of 21 days; Or
	Does not exist	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: -	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: -
2	a) To determine or rescind the contract as aforesaid (of	a) To determine the contract as aforesaid (of which

	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 heads and to give it to another contractor to	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
	his hands and to give it to another contractor to complete the work.	of his hands and to give it to another contractor to complete the work.
	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 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	Deleted
	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.  In the event of above course(s) to be paid the value	In the event of above course(s) to be paid the
	so certified.	value so certified.
	The contractor, whose contract is determined or received as above shall be allowed to participate in	The contractor, whose contract is determined as
1	rescinded as above, shall be allowed to participate in	above, shall not be allowed to participate in the

	the tendering process for the balance work if he so desired.	tendering process for the balance work.
use 3A	Does not exist	In case, the work cannot be started due to reasons not within the control of the contractor within 1/8 <sup>th</sup> 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.
	Does not exist	Engineer-in-Charge shall, except as Otherwise provided, ascertain and determine by measurement the value of work done in accordance with the contract.  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.
		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 authorized 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.
		Whenever bill is due for payment, the contractor would initially submit draft computerized measurement sheets and these measurements would be got checked/test checked from the Engineer-in-Charge and/or his Authorized representative. The contractor will, thereafter, incorporate such changes may be done during 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 authorized representative would thereafter check this MB, and record the necessary certificates for their checks/test checks.

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 Computerized 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 various officers of the department.
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.
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.
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.

		The contractor shall give not less than seven days" 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 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 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 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 executed.
		Engineer-in-Charge or his authorized 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.
		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.
CLAUSE	The contractor on signing an indenture in the form to	The contractor on signing an indenture in the form
10 B i)	be specified by the Engineer-in-Charge, shall be entitled	to be specified by the Engineer-in-Charge, shall be
Secured Advance	to be paid during the progress of the execution of the work, up to 75% of the assessed value of any materials	entitled to be paid during the progress of the execution of the work, up to 90% of the assessed
on Non-	which are in the opinion of the Engineer-in-Charge non-	value of any materials which are in the opinion of
perishable Materials	perishable, non-fragile and non-combustible and are in accordance with the contract and which have been	the Engineer-in-Charge non-perishable, non-fragile and non-combustible and are in accordance with
Iviateriais	brought on the site in connection therewith and are	the contract and which have been brought on the
	adequately stored and/or protected against damage by	site in connection therewith and are adequately
	weather or other causes but which have not at the time of advance been incorporated in the works. When	stored and/or protected against damage by weather or other causes but which have not at the time of
	materials on account of which an advance has been	advance been incorporated in the works. When
	made under this sub-clause are incorporated in the work the amount of such advance shall be recovered /	materials on account of which an advance has been made under this sub-clause are incorporated in the
	deducted from the next payment made under any of	work the amount of such advance shall be
	the clause or clauses of this contract.	recovered / deducted from the next payment made under any of the clause or clauses of this contract.
		•
	Such secured advance glass, sand, petrol, diesel etc.	Such secured advance glass, sand, petrol, diesel etc.

CLAIT		
CLAU SE 10C: (Payment due to increase/d ecrease in prices/wa ges after receipt of tender for the work	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	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 fors including extension, if any.	i) The base date fors including extension, if any.
	ii) The cost of work on which the escalation will be payable shall be reckoned as below: - Table is same.	ii) The cost of work on which the escalation will be payable shall be reckoned as below: - Table is same
	iii) Components of Cement, Reinforcement Steel,	iii) Components of Cement, Reinforcement Steel,
	Engineer-in-Charge in working out such	Engineer-in-Charge in working out such
	percentage shall be binding on the contractor.	percentage shall be binding on the contractor.
	iv) The compensation for escalation for Cement,	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:	Reinforcement Steel, Other Materials and P.O.L. shall be worked out as per the formula given below:
	a) Adjustment for component of Cement	a) Adjustment for component of Cement
		(No Change)
	b) Adjustment for component of Reinforcement Steel	b) Adjustment for component of Reinforcement Steel
	$V_S = Q_S * SP_S * (SI-SI_O) / SI_O$	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.	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.	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.	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. However, the price index shall be minimum of the following:	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.
	i) Index for the month when the last consignment of steel reinforcement for the work is procured or	(In respect of the justified period extended under the provisions of clause-5 of the contract without
	ii) Index for the month in which half of the stipulated contract period is over	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)
	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.	
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 that valid on the last stipulated date of receipt of tender including extension if any.	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 that valid on the last stipulated date of receipt of tender including extension if any.
c) Adjustment for component of Galvanized steel	c) Adjustment for component of Galvanized steel
Vt = Qt * SPt * {0.85[(TI-TIo)/TIo]+0.15[(ZI-ZIo)/ZIo]}	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.	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).	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 the concerned CE(C)].	SPt = Star price of Galvanized Steel as mentioned in Schedule F [to be fixed by the 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. However, the price index shall be minimum of the following:	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
i) Index for the month when the last consignment of galvanized steel for the work is procured or	(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
ii) Index for the month in which half of the stipulated contract period is over	the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered)
iii) Index for the period under consideration.	William Co Constanted
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 app	
TIo = 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.	TIo = 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.
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. However, the price index shall be minimum of the following:	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.
i) Index for the month when the last consignment of galvanized steel for the work is procured or	(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
ii) Index for the month in which half of the stipulated contract period is over	the time of stipulated date of completion or the prevailing index of the period under consideration,
iii) Index for the period under consideration.	whichever is less, shall be considered)

	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.	
	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.	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	d) Adjustment for component of Other Materials
	(No Change)	(No Change)
	e) Adjustment for component of P.O.L.	e) Adjustment for component of P.O.L.
CI ATION	(No Change)	(No Change)
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.	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 including extension if any and for the period under consideration.	The increase/decrease in prices including extension if any and for the period under consideration.
	In case, price index of a particular material schedule-F shall be followed.	In case, price index of a particular material schedule-F shall be followed.
	The amount of contract as per the formula given below for individual material:	The amount of contract as per the formula given below for individual material:
	a) Adjustment for component of Cement	a) Adjustment for component of Cement
	(No Change)	(No Change)
	b) Adjustment for component of Reinforcement Steel	b) Adjustment for component of Reinforcement Steel
	Vs = Qs * SPs * (SI-SIo) / SIo	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	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)	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.	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. However, the price index shall be minimum of the following:	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
i) Index for the month when the last consignment of steel reinforcement for the work is procured or	(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
ii) Index for the month in which half of the stipulated contract period is over	the time of stipulated date of completion or the prevailing index of the period under consideration,
iii) Index for the period under consideration.	whichever is less, shall be considered).
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.	
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.	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 component of Galvanized Steel	c) Adjustment for 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.	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).	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 the concerned CE(C)].	SPt = Star price of Galvanized Steel as mentioned in Schedule-F [to be fixed by the 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. However, the price index shall be minimum of the following:	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 and Commerce
i) Index for the month when the last consignment of galvanized steel for the work is procured or	(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
ii) Index for the month in which half of the stipulated contract period is over	the time of stipulated date of completion or the prevailing index of the period under consideration, whichever is less, shall be considered).
iii) Index for the period under consideration.	minere of is less, shall be considered).
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.	

	TIo = All India wholesale index for Tower steel material	TIo = All India wholesale index for Tower steel
	(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.	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.
	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. However, the price index shall be minimum of the following:	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
	i) Index for the month when the last consignment of galvanized steel for the work is procured or	(In respect of the justified period extended under the provisions of clause-5 of the contract without
	ii) Index for the month in which half of the stipulated contract period is over	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,
	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.	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	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.
CLAUSE 12:	12.1 The Engineer-in-Charge shall have power except as hereafter provided.	12.1 The Engineer-in-Charge shall have power except as hereafter provided.
(Deviation s, Variations	12.1.1 The time requested by the contractor, as follows:	12.1.1 The time requested by the contractor, as follows:
Extent and	(i) In the proportionl tendered value(+) plus	(i) In the proportionl tendered value(+) plus
Pricing)	(ii) 25% of the timet authority under Clause-5.  12.1.2 Rates for such altered, additional or substituted work shall be determined by the Engineer-in-Charge as follows:	(ii) 25% of the timet authority under Clause-5.  To be deleted
	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.	

ii) If the rate for any altered, additional, or substituted item of work is not specified in the schedule of quantities, the rate for that item shall be derived from the rate for the nearest similar item specified therein. 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.	
12.2 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 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 subpara (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,	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 determined by the Engineer-in-Charge on the basis of market rate(s) prevailing during that 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'.  Does not exist	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:-  12.2.1 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).
Does not exist	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 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.
12.3 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.	12.3 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.

	12.4 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 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.	12.4 The contractor shall send to the Engineer-in-Charge once every three months, an up to 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.
	Does not exist	12.4.1 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 up to 1.2 m above the ground level or up to floor 1 level whichever is
		lower.  ii) For abutments, piers and well staining: All works up to 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 up to 1.2 meters above the ground level.
		iv) For reservoirs/tanks (other than overhead reservoirs/tanks): All works up to 1.2 metres above the ground level.
		v) For basement: All works upto 1.2 m above ground level or up to floor 1 level whichever is lower.
		vi) For Roads, all items of excavation and filling including treatment of sub base.
	12.5 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.	12.5 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 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:-	Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions orders or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter:-
	(i) If the contractor considers that he is entitled to any extra payment or compensation in respect of the works over and above the amounts admitted as payable by the BSNL or in case the contractor wants to dispute the validity of any deductions or recoveries made or proposed to be made from the contract, the contractor shall forthwith give notice in writing of his claim, in this behalf to the Engineer-in-Charge within 30 days from the date of disallowance thereof for which the contractor claims such additional payment or compensation or disputes the validity of any deduction or recovery. The said notice shall give full particulars of the claim, grounds on which it is based and detailed calculations of the amount claimed and the contractor shall not be entitled to raise any claim nor shall the BSNL be in any way liable in respect of any claim by the contractor unless notice of such claim shall have been given by the contractor to the Engineer-in-Charge in the manner and within the time as aforesaid. The contractor shall be deemed to have waived and extinguished all his rights in respect of any claims not notified to the Engineer-in-Charge in writing in the manner and within the time aforesaid.	
	(ii) The Engineer-in-Charge shall give his decision in writing on the claims notified by the contractor within 30 days of the receipt of the notice thereof. If the contractor is not satisfied with the decision of the Engineer-in-Charge, the contractor may within 15 days of the receipt of the decision of the Engineer-in-Charge submit his claims to the conciliating authority named in Schedule 'F' for conciliation along with all details and copies of correspondence exchanged between him and the Engineer-in-Charge.	(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 & conclusive and not referable to adjudication by the arbitrator.

iii) The party initiating conciliation shall send to the	To be deleted
other party a written invitation to conciliate.	
Conciliation proceedings shall commence when the	
other party accepts in writing the invitation to	
conciliate. If the other party rejects the invitation, or	
does not reply within thirty days from the date of	
invitation, there will be no Conciliation Proceedings.	
(iv) When it appears to the Conciliator that there exists	To be deleted
element of a settlement which may be acceptable to	
the parties, he shall formulate the terms of a possible	
settlement and submit them to parties for their	
observation after receiving the observations of the	
parties. He may reformulate the terms of a possible	
settlement in the light of such observations. If the	
parties reach agreement on settlement of the dispute,	
they may draw up and sign a written settlement	
agreement. Parties may request the Conciliator to draw	
up or assist them in drawing up the settlement	
agreement. Such settlement agreement shall have the	
same status and effect as if it is an arbitral award on	
agreed terms on the substance of the dispute rendered	
by an arbitral tribunal under section 30 of Arbitration	
and Conciliation Act 1996. If a settlement does not	
appear possible, the Conciliator, after consultation with	
the parties will give a written declaration that further	
efforts at Conciliation are no longer justified and the	
Conciliation Proceedings are terminated.	
(v) When conciliation proceedings have become in-	To be deleted
fructuous or have been terminated the party, which	
initiated the Conciliation shall, within a period of 30	
days of termination thereof shall give a notice, in the form prescribed by the BSNL, to the Chief Engineer,	
Bharat Sanchar Nigam Limited in-charge of the work or	
if there be no Chief Engineer, to the Administrative	
Head of the Bharat Sanchar Nigam Limited for	
appointment of an arbitrator to adjudicate the notified	
claims failing which the claims of the contractor shall be	
deemed to have been considered absolutely barred and	
waived.	
(vi) Except where the decisions have become final,	(iii) Except where the decisions have become final,
binding and conclusive in terms of the contract, all	binding and conclusive in terms of Sub para (ii)
disputes arising out of the notified claims of the	above, disputes or differences shall be referred for
contractor as aforesaid and all claims of the BSNL shall	adjudication through the arbitration by the Sole
be referred for adjudication through the arbitration by	Arbitrator appointed by the Chief Engineer, Bharat
the Sole Arbitrator appointed by the Chief Engineer,	Sanchar Nigam Limited in-charge of the work or if
Bharat Sanchar Nigam Limited in-charge of the work or	there be no Chief Engineer, the Administrative Head
if there be no Chief Engineer, the Administrative Head	of the Bharat Sanchar Nigam Limited. It will also be
of the Bharat Sanchar Nigam Limited. It will also be no	no objection to any such appointment that the
objection to any such appointment that the Arbitrator	Arbitrator so appointed is a BSNL Employee and that
so appointed is a BSNL Employee and that he had to	he had to deal with the matters to which the
deal with the matters to which the Contract relates in	Contract relates in the course of his duties as BSNL
the course of his duties as BSNL Employee. If the	Employee. If the arbitrator so appointed is unable or
arbitrator so appointed is unable or unwilling to act or	unwilling to act or resigns his appointment or
resigns his appointment or vacates his office due to any	vacates his office due to any reason whatsoever
reason whatsoever another sole arbitrator shall be	another sole arbitrator shall be appointed in the
appointed in the manner aforesaid by the said Chief	manner aforesaid by the said Chief Engineer. Such
Engineer. Such person shall be entitled to proceed with the reference from the stage at which it was left by his	person shall be entitled to proceed with the reference from the stage at which it was left by his
predecessor.	predecessor.
predecessor.	predecessor.

	It is a term of this contract that the party invoking arbitration shall give a list of disputes with amounts	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.	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 arbitration at all.	It is also a term 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 conciliation and arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause	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 there under and for the time being in force shall apply to the arbitration proceeding under this clause
	It is also a term of give reasons for the award for each dispute referred to him.	It is also a term of give reasons for the award fo each dispute referred to him.
	It is also a term equally by both the parties.  It is also a term costs to be so paid.	It is also a term equally by both the parties.  It is also a term costs to be so paid.
CLAUSE 36 Employme	Contractors Superintendence, Supervision, Technical Staff & Employees	Contractors Superintendence, Supervision, Technical Staff & Employees
nt	i) The contractor under the contract.	i) The contractor under the contract.
of Technical Staff and employee s.	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.	The contractor shall immediately after receiving letter of acceptanceof 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 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 principal responsible agent. The technical representative and/or the contractor shall on receiving reasonable notice from the Engineer-in-Charge or his designated representative(s) in charge of the work in writing or in person or otherwise, present himself to the Engineer-in-Charge and/or at the site of work, as required, to take instructions. Instructions given to the Principal technical 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 authorized agent shall be actually available at site at least two working days every week, these days shall be determined in consultation with the Engineerin-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.

To be deleted.

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.

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 technical representative or responsible agent and if such appointed persons are not effectively present or do not discharge their responsibilities satisfactorily, the Engineer-in-Charge shall have full powers to suspend the execution of the work until such date as a suitable agent is appointed and the contractor shall be held responsible for the delay so caused to the work. The contractor shall submit a certificate of employment of the technical representative/ responsible agent alongwith every on account bill/ final bill and shall produce evidence if at any time so required by the Engineer-in-Charge.	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 for proper supervision of the work.	ii)The contractor shall for proper supervision of the work.
	The contractor shall execution of the work.	The contractor shall execution of the work.
	The Engineer-in-Charge shall be possible by competent substitutes.	The Engineer-in-Charge shall be 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.	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.
	ii) The contractor shall deposit from local authorities.	ii) The contractor shall deposit from local authorities.
	iii) If pursuant to or under any law, as aforesaid from dues of the contractor.	iii) If pursuant to or under any law as aforesaid from dues of the contractor.
Levy/ Taxes, if levied after	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 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	i) 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 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.

ac co in: rej in- in:	The contractor shall keep necessary books of ecounts and other documents for the purpose of this position as may be necessary and shall allow spection of the same by a duly authorized presentative of the Government and/or the Engineer-Charge and further shall furnish such other formation/document as the Engineer-in-Charge may quire from time to time.	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 BSNL 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.
the to gir	i) 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, we a written notice thereof to the Engineer-in-Charge that the same is given pursuant to this condition, to gether with all necessary information relating thereto	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.
Conditions of BS	SNL W-6	
ab	ender documents, during the hours specified pove on payment of the following: -  Or Rs	Tender documents during the hours specified above on payment of following:-  (i). Rsplus Sales Tax (as applicable) as
	fundable) and	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
Rs ba ba fa mo	i) Earnest money of Rs in cash (upto s.2500/-only)/ deposit at Call receipt of a scheduled ank/fixed deposit receipt of a scheduled ank/demand draft of a scheduled bank issued in vour of When amount of earnest oney is more than Rs. 5 lakhs, part of the earnest oney is acceptable in the form of Bank Guarantee	(ii). The tender shall be accompanied by Earnest money of 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 Accounts Officer, BSNL Civil Division When amount of Earnest money is more
no les wi ab	so. In such case, minimum 50% of earnest money (but of less than Rs. 5 lakh) or Rs. 25 lakh, whichever is ss, ill have to be deposited in the shape prescribed over. For balance amount of earnest money, bank narantee will also be acceptable.	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.
alo	ii) The tender shall be accompanied by Earnest Money ong with cost of tender, if not paid earlier as in the use of down loaded tender from Website in the form sedetailed at sub para(ii) above.	To be deleted
ea	ote: Money due to contractor in any other work or arnest money of the previous call of the same work hall not be adjusted towards earnest money.	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. The "Cost of tender" and "Earnest money" should be submitted through separate instruments.
Submission of Di	2 In case tender document is purchased from iv/Sub-div office	9.2 In case the tender document is purchased from Division office
pr sh	2.1: Proof for paying the cost of tender documents, roof of payment of EMD and copies of documents nowing eligibility credentials to be placed in sealed avelope no.1	9.2.1 Earnest Money Deposit in required format or proof of payment of EMD (if paid in cash) and copies of documents showing eligibility credentials to be placed in sealed envelope no. 1
9.2	2.2: Envelope no. 2 will be as per Para 9.1.2.	9.2.2 Envelope no. 2 will be as per Para 9.1.2.

	9.2.3: The sealed envelopes 1 & 2 shall be placed in	9.2.3 The sealed envelopes 1 & 2 shall be placed in
	another sealed envelop no 3	another sealed envelope no. 3
	9.2.4 :same as 9.1.4	9.2.4 Same as 9.1.4
	Note: In case the eligibility credentials contract or existing law	Note: In case the eligibility credentials contract or existing law
	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.	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.
Schedule- F	Reference to General Condition of contract: -	Reference to General Condition of contract: -
	Name of work:	
	Estimated cost of work: - Rs	
	- (Rupees ) Earnest money: Rs	
	(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(Rupees  Lakhs) Rs )	
		NO CHANCE
	Security deposit  (10 % of the tendered value for works with estimated	NO CHANGE
	cost put to tender up to 6 Lakhs):-	
	Rs (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	
	GENERAL RULES AND DIRECTIONS	GENERAL RULES AND DIRECTIONS
	Officer inviting tenden	
	Officer inviting tender: -  Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with the clause 12.2 & 12.3	NO CHANGE
	D-C'4'	
	Definitions: 2 (v) Engineer –in –Charge	
	2 (viii) Accepting Authority	NO CHANGE
	2 (x) Percentage on cost of material and labour to cover all overheads and profits	
	2 (xi) Standard Schedule of Rates	
	2 (xii) Department	
	9 (ii) Standard B.S.N.L. contract form	
	Clause 2	Clause 2
	Clause 2 Authority for fixing compensation under clause 2 Clause 2A	Clause 2

Yes/NO	
Clause 3A	Clause 3A
Does not exist	Whether Clause 3A shall be applicable—Yes/NO
Clause 5	Clause 5
i) Time allowed for execution of work	NO CHANGE
ii) Authority to give fair and reasonable extension of time for completion of work	
Clause 6A	Clause 6A
Does not exist	Whether Clause 6A shall be applicable—Yes/NO

Clause 7	Cla	use 7					
Gross value of work done together with net payment /adjustment of advances for materials collected, if any, since the last such payment for being eligible to interim payments		NO CH.	ANGE 				
Clause 11	Cla 11	use					
Specifications to be followed for execution of work –		NO CHA	ANGE				
Clause 12	Clar 12	use					
12.1.2(iii) Schedule of rates for determining rates for additional, altered or substituted items that cannot be determined under 12.1.2(i) and (ii).	********						
12.1.2 (iii) Plus / minus the % over the rate entered in the Schedule of Rates	***********	DELI 	ETED-				
12.2 & 12.3 Limit for value of any item of any individual trade beyond which sub-clauses (i) to (v) shall not be apply	indi		beyor	value of any nd which sub			
Clause 16	Cla 16	use					
Competent authority for deciding reduced rates		NO CHA	NGE				
Clause 25	Clar 25	use					
Competent Authority for conciliation		DEI 	ETEC	)			
Clause 36(i)	Cla	use 36(i)					
(a) Minimum qualifications & Experience required for Principal Technical Representative for Civil work with estimated cost put to tender.	staf	f and rate of	recov	fixing requirery in case of per the follow	of non-c	ompl	
i) More than Rs. 5 Lakhs but less than Rs. 10 Lakhs for Civil works Recognized diploma Holder in Civil Engineering		ation sentative			erience		recovery shall lecontractorin use 36(i
ii) Rs. 10 lakhs and above but less than Rs. 60 lakhs	Q Vo	Minimum qualification ofTechnicalRepresentativ	Discipline		Minimum Experien	Number	Rate at which recovery bemadefromthecontrac
Graduate Civil Engineer or Retired AE (Civil) possessing	SI. No	Min ofTe	Dis	*	Mir	Ŋ	

at lea	east Recognized Diploma in Civil Engineering.								
Repr The I grad mini	Rs 60 lakhs and above Principal Technical resentative supported by requisite organization.  Principal Technical Representative shall be at least luate Civil Engineer with Years of imum  erience of works or retired Executive Engineer							Figures	Words
(Civi posse		1	*	*		*	*	*	
event 4000	Recovery to be effected from the contractor in at of not fulfilling the provision of Clause 36(1)- Rs. 0/- P.M. for graduate Engineer & Rs 2000/- P.M. for loma holder.	2	*	*		*	*	*	*
		late			IIT approvin pendix-18 o				
Clau	use 42	Clar 42	use						
	edule / statement for determining theoretical ntity of Cement		NO CH.	ANGE					

## APPENDIX- XV

Notice for appointment of Arbitrator [Refer Clause 25]

To
The Chief Engineer BSNL Civil Zone
Dear Sir,
In terms of clause 25 of the agreement, particulars of which are given below, I/we hereby give notice to you to appoint an arbitrator for settlement of disputes mentioned below:  1. Name of applicant  2. Whether applicant is Individual/Prop. Firm/Partnership Firm/Ltd. Co.  3. Full address of the applicant  4. Name of the work and contract number in which arbitration sought  5. Name of the Division which entered into contract  6. Contract amount in the work  7. Date of contract Date of initiation of work  9. Stipulated date of completion of work  10. Actual date of completion of work (if completed)  11. Total number of claims made  12. Total amount claimed  13. Date of initimation of final bill (if work is completed)  14. Date of payment of final bill (if work is completed)  15. Amount of final bill (if work is completed)  16. Date of receipt of SE's decision  17. Date of receipt of SE's decision  18. Date of receipt of your decision. Specimen signatures of the applicant (only the person/authority who signed the contract should sign)  1/We certify that the information given above is true to the best of my/our knowledge. I/We enclose following documents.
1. Statement of claims with amount of claims. 2 3 4
Yours faithfully,
(Signatures)
Copy in duplicate to: 1. The Executive Engineer,

......Division.

1. The Clause 7 of the GCC shall stand amended to the following extent:

BSNL W-8 (GCC)	
of Para 1 of Clause 7 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 Asst. Engineer together with the account of material issued by the BSNL, or dismantled materials, if any. In the case of works outside the head quarter of the Engineer-in-charge, the period of ten working days will be extended to fifteen working days.  as powers work of the presentation of the present the present together with the account of material issued by the BSNL, or dismantled materials, if any. In the case of works outside the head quarter of the Engineer-in-charge, the period of ten working days will be extended to fifteen working days.  be extended to fifteen working days.	amount admissible will as far ossible be passed by 10 <sup>th</sup> ing day after the day of entation of the bill by the ractor to the Engineer-inge or his Asst. Engineer ther with the account of rial issued by the BSNL, or antled materials, if any. In the of works outside the head are of the Engineer-in-charge, eriod of ten working days will extended to fifteen working. Payment to the Contractor be released on receipt of the ment from the Competent ority and no claim whatsoever delay, if any, shall be tained.

2. The GCC shall stand corrected up to correction slip no. 5 which has been made part of this tender document.

Signature of the Tenderer	
Name of the Tenderer _	
Seal of the Tenderer	

## SPECIAL CONDITIONS FOR COMPLYING WITH THE **GST** LAW WHICH HAS COME INTO FORCE WITH EFFECT FROM 01/07/2017.

- 1. The Goods and service tax, hereinafter referred to as GST, has been implemented by the Government of India with effect from 1st July 2017. The rates quoted by the Contractor shall be exclusive of GST as applicable as on date. The GST component on the Contractor's bill paid to him by BSNL, shall be payable, as per extant rules, only to those Contractors who submit the details of GST registration to BSNL. Any further amendment notified by GOI in GST rules during the currency of the agreement shall also be applicable without any separate notice.
- 2. With the implementation of GST the service tax stands subsumed in GST. There will not be any reimbursement of Service tax and the Clause 37 of GCC 2006 stands modified accordingly. Income tax TDS, TDS towards GST, workers welfare cess deductions & other statutory deductions etc shall be made at source as per the prevalent laws.
- 3. The Contractor shall comply with the Central Goods and service tax Act, 2017, Integrated Goods and service tax Act, 2017, the relevant SGST and UTGST Acts and the rules framed there under and as amended from time to time. The Contractor shall get himself registered and get the registration code from the relevant authorities as per the provisions of the Act.
- 4. The Contractor shall indemnify and keep indemnified BSNL against any loss of input tax credit, **hereinafter called ITC**, caused to BSNL in case where the Contractor gets black listed by the GST authorities during the tenure of the BSNL contract either due to his own default or for any other reason whatsoever. BSNL would not be able to avail ITC in case the Contractor is GST black listed i.e has poor compliance rating.
- 5. The Contractor should furnish the correct **HSN/ SAC code** in his tax invoice. If the credit for duties, taxes and cesses under provisions/ rules under GST law is found to be not admissible at any stage owing to wrong furnishing of tariff head, then the Contractor will be liable to refund such non-admissible amount, if already paid, along with penalty and interest, if charged, by the concerned authority.
- 6. BSNL reserves the right to ask the bidders to submit documentary proof confirming the correct HSN or SAC classification etc from the CGST/ SGST/ IGST authority where the HSN or SAC Classification furnished against the particular contract by different bidders differ from each other or the same is found apparently not furnished in accordance to the GST act and/or rules framed thereunder.
- 7. If the Contractor fails to furnish necessary supporting documents i.e tax invoices etc. in respect of the duties, taxes and cesses which are eligible for ITC, the amount pertaining to such duties, taxes and cesses will be deducted from the payment due to the Contractor.
- 8. If the Contractor fails to perform necessary compliances which would in any manner restrict BSNL to claim ITC, then the amount pertaining to such duties, taxes and cesses will be deducted from any payment due to the Contractor.
- 9. Contractor shall be responsible for timely issuance and delivery of Invoice/ Debit note/ Credit note to enable BSNL to claim tax benefit on or before the stipulated time period provided by the GST law.

## **TENDER SCHEDULE**

N/W:-Internal painting and miscellaneous civil work in New allotment quarters Type III-3 in E-10 B Campus , Telephone Kendra Rourkela.

SN	Description of item	Quantity	Unit	Rate	Amount
	SH: WOOD WORK:				
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia. & length (hold fast lugs or dash fastener shall be paid for separately).				
a)	Sal wood	0.20	Cum		
2	Providing and fixing IS: 12817 marked stainless steel butt hinges with stainless steel screws etc. complete:				
a)	125x64x1.90 mm	6.00	Each No.		
b)	100X58X1.90 mm	3.00	Each No.		
3	Providing and fixing aluminium tower bolts locall best quality anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete:				
a)	200x10 mm	1.00	Each No.		

a)	Providing and fixing aluminium handles, local best quality marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:  125 mm	8.00	Each No.	
5	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	10.00	Each metre	
	PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail.			

a)	Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.  30 mm thick plain PVC door shutters.	3.00	Sqm	
	SH: REPAIRS TO BUILDIONGS			
7	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead:			
a	With cement mortar 1:4 (1cement: 4 coarse sand)	3.00	Sqm	
8	Renewing glass panes, with wooden fillets wherever necessary:			
a)	Float glass panes of thickness 4 mm . ( colour)	1.50	Sqm	
b)	Float glass panes of thickness 5.0 mm . (colour)	2.00	Sqm	
9	White washing with lime to give an even shade:			

a)	Old work (two or more coats).	60.00	Sqm		
10	Removing white or colour wash by scrapping and sand papering and	160.00	Sqm		
	preparing the surface smooth including				
	necessary repairs to scratches etc.				
11	complete Painting with synthetic enamel paint				
	of approved brand and manufacture				
	of required colour to give an even shade:				
a)	One or more coats on old work	60.00	Sqm		
12	Distempering with 1st quality acrylic				
	washable distemper (ready made) of approved manufacturer and of				
	required shade and colour complete. as				
	per manufacturer's specification.				
a)	One or more coats on old work.	165.00	Sqm		
	SH: DISMANTLING AND DEMOLISHING				
13	<b>DEMOLISHING</b> Dismantling doors, windows and				
13	DEMOLISHING				
13	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and				
	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:	4 00	No		
13 a)	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and	4.00	No.		
	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level	4.00	No.		
a)	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually	4.00	No.		
a)	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever)	4.00	No.		
a)	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.				
a)	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings	4.00	Each		
a)	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.				
a) 14	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.  10 litre capacity - White		Each		
a)	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.  10 litre capacity - White		Each		
a) 14	DEMOLISHING  Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:  Of area 3 sq. metres and below  SH: SANITARY INSTALLATION  Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.  10 litre capacity - White		Each		

a)	Semi rigid pipe			
i)	32 mm dia	2.00	Each No.	
16	Providing and fixing 125 mm sand cast Iron grating for gully trap.	2.00	Each No.	
17	Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour. Weighing not less than 300 gms.	1.00	Each No.	
18	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour.			
a)	Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms	2.00	Each No.	
	SH: WATER SUPPLY			
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall			
a)	15 mm nominal outer dia. Pipes.	1.00	Each metre	
b)	20 mm nominal outer dia. Pipes.	1.00	Each metre	
20	Providing and fixing uplasticised PVC connection pipe with brass unions :			
а	30 cm length			

i)	15 mm nominal bore	3.00	Each No.	
21	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	2.00	Each No.	
22 a)	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately):			
23	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 10)	2.00	Kg	
a)	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).			
(i)	Anodised aluminium (anodised transparent or dyed to required shade according to, Minimum anodic coating of grade AC 10)	2.00	Kg	

24 a)	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):  With float glass panes of 5.00 mm	1.00	Sqm	
u	thickness	1.00	oqiii	
	SH: MARKET RATED ITEMS			$\rceil$
26	Easing & adjusting steel /wooden door, windows including cleaning and oiling the hinges, stays and handles etc. complete as per the directions of the Engineer-in-charge. The rate shall be inclusive of material costs, labour charges, tools and plants, equipments and incidentals all complete and nothing extra shall be paid on any account unless otherwise specifically mentioned in the item.	5.00	Each No.	
27	Scrubbing Cleaning and washing the Walls tiles, with with oxalic acid etc. complete as per direction of engineer-in-charge. (The rate includes the hire charges and transportation of machine, labour and all operations.)	30.00	Each Sqm	
28	Credit to the agency for taking into possession dismantled unserviceable damaged			
а	CP Brass/ brass bib cock / stop cock/pillar cock/angle valve etc.	5.00	Each No.	
b	15 to 65 mm nominal bore G.I pipes	5.00	per metre	
С	Dismantled damaged wooden door/windows including chowkat shutter.	1.00	Each No.	

Sd/-SDE(Civil) BSNL Civil Sub-Division, Rourkela