



BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

Item Rate E - TENDER

E-Tender Document

NIT No. :: 01 /NIT/CETSCZ/HYD/2024

For the work of

Name of the work: Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad.

Certified that this document contains 76 printed pages including the cover page.

To be submitted only Online on the website: <https://eprocure.gov.in/eprocure/app> on or before 15.00 Hours on 08.12.2023.

All the intending bidders should read carefully & understand the details of submission of tender given at Page (56) of this tender document.

**Executive Engineer (Civil)
BSNL Civil Division - II,
Hyderabad.
Mobile : 9490177288**

NOTICE INVITING e - TENDER

The Executive Engineer (Civil), BSNL Civil Division - II - Hyderabad invites **item rate e-tenders** on behalf of BHARAT SANCHAR NIGAM LIMITED (A Government of India Enterprise) from approved and eligible contractors of DOT (Civil Wing) / BSNL (Civil Wing) and non-BSNL registered contractors of appropriate class of Public Works Organizations like CPWD, State PWD (R&B) of Andhra Pradesh & Telangana, DOP, MES and Railways for the following work:

Name of the work: Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad.

NIT No. 01 /NIT/CETSCZ/HYD/2024 **Dt. 29.02.2024.**

- | | | |
|---|----|---------------------------------------|
| 1) Total estimated cost | :: | Rs. 2,82,412/- |
| 2) Schedule Cost | :: | Rs. 590/- |
| 3) Earnest Money: | :: | Rs. 5,700/- |
| 4) Period of completion | :: | 6 (Six) Months |
| 5) Last date and time of Submission of (ONLINE) Bid | :: | 08.03.2024 (up to 18:00 Hours) |

Important information to all intending bidders:

- 1) Under any circumstances the intending bidders shall not request for extension of date of submission of BID.
- 2) Intending bidders are requested to get their digital signatures & complete the process of registration well in time.
- 3) **All the intending bidders shall ensure that the Original Schedule Cost for the amount mentioned above shall be submitted to the tender inviting authority by 15:00 Hours on 12.03.2024, failing which their tenders (technical and financial bids) shall be rejected and the same shall not be opened. The schedule cost shall not be received by the tender inviting authority after the specified time and date and no correspondence on any account in this regard shall be entertained.**
- 4) **The schedule cost (D.D. / Pay Order etc.,) sent through post or courier shall NOT be received and any correspondence in this regard shall not be entertained. It is the responsibility of the intending bidder to see that the schedule cost (as mentioned above) is submitted to the tender inviting authority within the time frame mentioned above.**

For e-Tendering of this tender BSNL is utilizing the e-Procurement system maintained by NIC. The intending bidders shall have to enroll with <https://eprocure.gov.in> (e procurement system, Central Public Procurement Portal).

The BID forms and other details can be obtained from the websites as follows:
<https://eprocure.gov.in> or www.telangana.bsnl.co.in

Executive Engineer (Civil)
 BSNL Civil Division - II- Hyderabad
 TELANGANA.

Name of Work: “Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad.

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Certified that this tender document including schedule of quantities and General Conditions of Contract contains **76** (Seventy Six) pages only.

Executive Engineer (Civil),
BSNL Civil Division - II-Hyderabad,
TELANGANA.

PART - A

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer (Civil), BSNL Civil Division - II - Hyderabad, invites Item rate e-tenders on behalf of Bharat Sanchar Nigam Limited (BSNL) from approved and eligible contractors of DOT (Civil Wing) / BSNL (Civil Wing) and non-BSNL registered contractors of appropriate class of Public Works Organizations like CPWD, State PWD (R&B) of Andhra Pradesh & Telangana, DOP, MES and Railways for the following work: -

Sl. No.	NIT No.	Name of work & Location	Estimated cost put to tender	Earnest Money	Schedule of Cost	Period of completion	Last date & time of submission of online bid, e-tender processing fee (if any), scanned copies of all Documents and EMD as specified in the tender document.	Time & date of opening of Technical bid.	Time & date of opening of Financial bid.	Period during which all self attested copies of Documents including Original EMD shall be submitted in Division Office by Lowest Tenderer only.	
1	2	3	4	5	6	7	8	9	10	11	
1.	01/NIT/CETSCZ/HYD/2024 Dt. 29.02.2024	Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad.	EC Rs. 2,82,412/-	EMD Rs. 5,700/- s	SC Rs. 590/-	(Original Schedule Cost to be submitted by 15:00 Hours on 12.03.2024 after uploading along with other documents)	6 (Six) Months	Up to 18:00 Hours on 08.03.2024	15:30 Hours on 12.03.2024	Will be notified online after evaluation of Technical bid	To be submitted during office hours within ONE WEEK from the date of opening of Financial Bid i.e., should be submitted latest by 15:00 hours on 19.03.2024

- Intending bidders is eligible to submit the bid provided he has valid enlistment and all other documents as sought for participating in this tender which shall be scanned uploaded in the website.

1.1.1.1 **NO PRIOREXPERIENCE IS REQUIRED FOR PARTICIPATING IN THIS TENDER.**

- Information and instructions for bidders posted on website shall form part of

bid document.

- 3 The intending bidder must read the terms and conditions of BSNL W-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the supporting documents required.
- 4 Information and instructions for bidders posted on website shall form part of bid document.
- 5 The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website http://www.telangana.bsnl.co.in/tenders_active.php or can be seen in the office of the Executive Engineer (Civil), BSNL Civil Division - II - Hyderabad, (Contact No : 9490177288).
- 6 For e-Tendering of this tender BSNL is utilizing e-portal maintained by NIC. The Intending bidder shall have to enroll with <https://eprocure.gov.in> and upload the mandatory scanned documents such as **Schedule Cost, Earnest money Deposit**, all other documents as sought in the tender document and any other e Portal charges as applicable. The intending bidder must have **valid Class – III** digital signature to submit the bid.
- 7 Those contractors not registered on the website of <https://eprocure.gov.in> mentioned above are required to get registered beforehand. The last date of submission of bids shall not be extended on account of failure of internet or website.
- 8 The intending bidder must have valid Class-III or above digital signature to submit the bid. Interested bidders are requested to get their digital signatures & complete the process for registration well in time.
- 9 On opening date the contractor can login and see the bid opening process.
- 10 Contractor can upload documents in the form of JPG format and PDF format.
- 11 Contractor must ensure to quote rates for all the items specified in the BOQ. Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
- 12 For e-Tendering of this tender BSNL is utilizing e-procurement system maintained by NIC. The agency intending to participate in tendering process shall have to register with e- procurement system (Central Public Procurement Portal). For details kindly visit website <https://eprocure.gov.in>.
- 13 The tenderer should read carefully & understand the tender document, procedure for e- tendering etc. completely before participating in the e-tender procedure. Participation in the e-tendering, presumes that the bidder (s) has/have read all the conditions and agree/abide by them.
If the contractor is found ineligible after opening of bids, his bid shall become invalid and if any Fee paid as e portal charges shall not be refunded.
14. In case of lowest bidder for the eligibility Documents uploaded online, if any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the bidder the bid shall become invalid and e-Tender Processing Fee, if any paid shall not be refunded.

15. The Department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criteria.
16. Copy of Enlistment Order and other eligibility documents as specified in the notice inviting e-tender shall be scanned and uploaded to the e-tendering website within the period of tender submission. **However, self-certified** copy of all the scanned and uploaded documents as specified in the tender document shall have to be submitted by the **lowest bidder only** along with **Original EMD** uploaded within ONE WEEK of opening of financial bid physically in the office of tender opening authority.

17 List of Self Certified Documents to be scanned and uploaded within the period of bid submission:

- a) Certificate of registration / enlistment with competent authority. (*)
- b) Treasury Challan/Demand Draft/Pay order or Banker`s Cheque of any Scheduled Bank against Schedule Cost. **(Original Schedule Cost to be submitted to the tender inviting authority by 15:00 Hours on 12.03.2024 failing which the bids shall be rejected and not opened).**
- c) Treasury Challan/Demand Draft/Pay order or Banker`s Cheque / Deposit at Call Receipt/FDR/ Bank Guarantee of any Scheduled Bank against EMD.
- d) PAN card issued by Income Tax Department.
- e) Certificate of Registration for GST
- f) **An undertaking that "The Physical EMD shall be deposited by me/us with the EE calling the bid in case I/we become the lowest bidder within ONE WEEK of the opening of financial bid otherwise BSNL may reject the bid and also take action to withdraw my/our enlistment/debar me/us from tendering in BSNL."**
- g) *** If the bidder is a firm in partnership/Limited company or Corporation, then the scanned copies of Form "A" and partnership deed / memorandum of articles of association and power of attorney / authorization to the person who signs the tender in case of companies etc shall also be uploaded along with scanned copies of other documents.**

18. ON GST:

- a) The bidder shall quote rates including all taxes viz. GST, Construction Workers Welfare Cess etc., as applicable on the date of opening of the tender.
- b) Intending bidders shall supply goods & services against the GSTN number of the state as specified in the GST registration.
- c) The intending bidder shall invariably mention the GSTIN number of the State in which the services are being made while submitting their tender. The intending bidders shall submit the necessary documentary proof at the time of bidding for the work.

- d) The contractor has to submit the invoice (Running/ final bill of quantities) along with his / their GSTN registration Number & also that of BSNL. Invoice shall be submitted as per GST Act.
- e) Payment to the contractor shall be made only after uploading the Invoice in GSTN. The contractor shall submit the invoices (Running/ final bill of quantities) along with the proof of uploading.
- f) The intending bidders shall accept the debit / credit note whenever / wherever there is a change in the value of supplies made to BSNL and upload the same in GSTN

It is mandatory to upload scanned copies of all the documents including Certificate of Registration for GST. If these documents are not uploaded, then the bid will become invalid and shall summarily be rejected.

19 General

These Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as enclosed in Part A of the Tender Documents. Submission of Bids only through an online process is mandatory for this Tender.

For conducting electronic tendering, BSNL Civil Zone, Telangana is using the portal (<https://etenders.gov.in/eprocure/app>) as per the Govt of India guidelines

1. Tender Bidding Methodology:
Sealed Bid System –(number of) Stages – Using Single stage - Two Envelopes',

In case of two envelope system, Financial & Techno-commercial bids shall be submitted by the bidder at the same time.
2. **Broad outline of activities** from Bidders prospective:
 1. Procure a Digital Signing Certificate(DSC)
 2. Register on Electronic Tendering System®(ETS)
 3. Create Users and assign roles on ETS
 4. View Notice Inviting Tender (NIT) on ETS
 5. Download Official Copy of Tender Documents from ETS
 6. Clarification to Tender Documents on ETS
 - Getting clarifications from Tender Inviting Authority (Optional)
 - View response to queries posted by Tender Inviting Authority, as addenda.
 7. Bid-Submission on ETS
 8. Attend Public Online Tender Opening Event (TOE) on ETS Opening of Techno-commercial Part
 9. View Post-TOE Clarification posted by Tender Inviting Authority on ETS (Optional) Respond to BSNL's Post-TOE queries

10. Attend Public Online Tender Opening Event (TOE) on ETS Opening of Financial-Part (Only for Technical Responsive Bidders)

3. Digital Certificates

For integrity of data and its authenticity/ non-repudiation of electronic records, and be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). also referred to as Digital Signature Certificate (DSC), of **Class III**, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

4. Registration

To use the Electronic Tender® portal (<https://etenders.gov.in/eprocure/app>), intending vendor needs to register on the portal. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In ETS terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page), and follow further instructions as given on the site. **Pay Annual Registration Fee as applicable.**

Note: After successful submission of Registration details and Annual Registration Fee (as applicable). Please contact NIC Helpdesk (as given below), to get your registration accepted/activated.

NIC Helpdesk	
Telephone	+91 0120-4200462, +91 0120-4001002, +91 0120-4001005
E-mail ID	Technical: support-eproc@nic.in

BSNL Contact-1	
BSNL's Contact Person	Shri. S. Gangaram, Executive Engineer (C)
Telephone/ Mobile	9490177288. [between 10:00 hrs to 17:30 hrs on working days]
E-mail ID	eecllhydts@gmail.com

BSNL Contact-2	
BSNL's Contact Person	Shri K. Sunil Solomon, SDE (C)
Telephone/ Mobile	9490794089 [between 10:00 hrs to 17:30 hrs on working days]
E-mail ID	sunilsolomon72@gmail.com

5. **Bid related Information for this Tender (Sealed Bid)**

The entire bid-submission would be online on ETS. Broad outline of submissions are as follows:

- Submission of Bid Security/ Earnest Money Declaration
- Submission of digitally signed copy of Tender Documents/ Addendum/addenda
- Two Envelopes
 - Techno-commercial-Part
 - Financial-Part

6. **Special Note on Security of Bids**

Security related functionality has been rigorously implemented in ETS in a multi-dimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Security related aspects as regard Bid Submission are outlined below:

As part of the Electronic Encrypter™ functionality, the contents of both the 'Electronic Forms' and the 'Main-Bid' are securely encrypted using a Pass-Phrase created by the Bidder himself. Unlike a 'password', a Pass-Phrase can be a multi-word sentence with spaces between words (e.g. I love this World).

A Pass-Phrase is easier to remember, and more difficult to break. It is recommended that a separate Pass-Phrase be created for each Bid-Part. This method of bid-encryption does not have the security and data-integrity related vulnerabilities which are inherent in e-tendering systems which use Public-Key of the specified officer of a Buyer organization for bid-encryption. Bid-encryption in ETS is such that the Bids cannot be decrypted before the Public Online Tender Opening Event (TOE), even if there is connivance between the concerned tender-opening officers of the Buyer organization and the personnel of e-tendering service provider.

Typically, 'Pass-Phrase' of the Bid-Part to be opened during a particular Public Online Tender Opening Event (TOE) is furnished online by each bidder during the TOE itself, when demanded by the concerned Tender Opening Officers who will open the bid. Else Tender Opening Officer may authorize the bidder to open his bid himself.

There is an additional protection with SSL Encryption during transit from the client-end computer of a Supplier organization to the e-tendering server/portal.

Public Online Tender Opening Event (TOE)

ETS offers a unique facility for 'Public Online Tender Opening Event (TOE)'. Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized are requested to carry a Laptop and Wireless Connectivity to the Internet.

Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on ETS. As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted online by the bidder himself (during the TOE itself), salient points of the Bids are simultaneously made available for downloading by all participating bidders. The work of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'.

ETS has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Tender. The information in the Comparison Chart is based on the data submitted by the Bidders in electronic forms. A detailed Technical and/ or Financial Comparison Chart enhance Transparency. Detailed instructions are given on relevant screens. ETS has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/ Downloading'.

There are many more facilities and features on ETS. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

NOTE: In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public tender opening event, during e-auction, it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement/ e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of BSNL by the bidders in time, then BSNL will promptly re-schedule the affected event(s).

7. Other Instructions

For further instructions, the vendor should visit the home-page of the portal (<https://etenders.gov.in/eprocure/app>), and go to the User-Guidance Center

The help information provided through 'ETS User-Guidance Center' is available in three categories – Users intending to Register / First-Time Users, Logged-in users of Buyer organizations, and Logged-in users of Supplier Organizations / intending bidders. Various links are provided under each of the three categories.

Note: It is strongly recommended that all authorized users of Supplier organizations / intending bidders should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of ETS.

8. The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

1. Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your first tender submission deadline on ETS.
2. To Register on ETS well in advance of your first tender submission deadline on ETS
3. Get trained on ETS well in advance of your first tender submission deadline on ETS
4. Submit the bids well in advance of tender submission deadline on ETS as there could be last minute problems due to internet timeout, breakdown, etc.

While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth instruction is relevant at all times.

11. Minimum Requirements at Bidders end

- Computer System with good configuration (Min P IV, 1 GB RAM, Windows XP)
- Broadband connectivity.
- Microsoft Internet Explorer 6.0 or above
Digital Certificate(s) for users.

**Executive Engineer (Civil)
BSNL Civil Division - II- Hyderabad
TELANGANA.**

BHARAT SANCHAR NIGAM LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

NOTICE INVITING e-TENDER

- 1.0 Item rate e-tenders are invited on behalf of Bharat Sanchar Nigam Limited (BSNL) from approved and eligible contractors of DOT(Civil Wing) / BSNL (Civil Wing) and non-BSNL registered contractors of appropriate class of Public Works Organizations like CPWD, State PWD (B&R) of Government of Andhra Pradesh & Telangana, DOP, MES and Railways for the work of **“Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad.”**

The enlistment of the contractors should be valid as on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

The intending bidder eligible to submit bid has to scan and upload the following documents within the period of bid submission:

- a) Certificate of registration / enlistment with competent authority. (*)
- b) Treasury Challan/Demand Draft/Pay order or Banker`s Cheque of any Scheduled Bank against Schedule Cost. **(Original Schedule Cost to be submitted to the tender inviting authority by 15:00 Hours on 12.03.2024 failing which the bids shall be rejected and not opened).**
- c) Treasury Challan/Demand Draft/Pay order or Banker`s Cheque / Deposit at Call Receipt/FDR/ Bank Guarantee of any Scheduled Bank against EMD.
- d) PAN card issued by Income Tax Department.
- e) Certificate of Registration for GST
- f) **An undertaking that "The Physical EMD shall be deposited by me/us with the EE calling the bid in case I/we become the lowest bidder within ONE WEEK of the opening of financial bid otherwise BSNL may reject the bid and also take action to withdraw my/our enlistment/debar me/us from tendering in BSNL."**
- g) *** If the bidder is a firm in partnership/Limited company or Corporation, then the scanned copies of Form "A" and partnership deed / memorandum of articles of association and power of attorney / authorization to the person who signs the tender in case of companies etc shall also be uploaded along with scanned copies of other documents.**

- 1.1 The work is Estimated to cost **Rs.2,82,412/-**. This estimate, however, is given merely as a rough guide.

- 1.2 Intending bidders is eligible to submit the bid provided he has valid enlistment and all other documents as sought for participating in this tender which shall be scanned uploaded in the website.
- 1.2.1 **NO PRIOR EXPERIENCE IS REQUIRED FOR PARTICIPATING IN THIS TENDER.**
2. Agreement shall be drawn with the successful tenderer on prescribed Form No.: BSNL W-7/8, which is available on BSNL website www.telangana.bsnl.co.in Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **6 (Six) Months from the 7th** 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. The site for the work is available .
5. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
- 5.1 While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
6. The bid document consisting of NIT, plans, specifications, the schedule of quantities of various types of items to be executed, the set of terms and conditions of the contract and General conditions of contract to be complied with and other necessary documents can be seen and downloaded from <https://eprocure.gov.in> and the NIT and General conditions of contract can be seen from BSNL website http://www.telangana.bsnl.co.in/tenders_active.php.
- 6.1 **Schedule Cost** (as mentioned above) in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt (drawn in favour of Accounts Officer (Cash), O/o PGM HTD, payable at Hyderabad shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The schedule Cost should invariably be submitted by 15:00 Hours on **12.03.2024** to the tender inviting authority within the specified date and time failing which the bids (technical & financial) shall be rejected and shall not be opened.

Earnest Money, (as mentioned above), in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Accounts Officer (Cash), O/o PGM HTD, payable at Hyderabad shall be scanned and uploaded to the e-Tendering website within the period of bid submission.**

A part of earnest money is acceptable in the form of bank guarantee also. When the amount of earnest money is more than Rs. 5 lakhs, part of the earnest money is acceptable in the form of Bank Guarantee also. In such case, minimum 50% of earnest money (but not less than Rs. 5 lakh) or Rs. 25 lakh, whichever is less, will have to be deposited in the shape prescribed above. And balance **may be deposited** in shape of Bank Guarantee of any scheduled bank **having validity for six months or more from the last date of receipt of bids. The Schedule Cost & EMD has to be scanned and uploaded to the e-Tendering website by the intending bidders within the period of bid submission.**

The physical EMD of the scanned copy of EMD uploaded shall be deposited by the **lowest bidder only** within ONE WEEK after opening of financial bid failing which the bid shall be rejected and enlistment of the agency shall be withdrawn by the enlisting authority. The agency shall be debarred from tendering in BSNL.

The following **undertaking** in this regard **shall also be uploaded** by the intending bidders:-

“The Physical EMD shall be deposited by me / us with the EE calling the bid in case I / we become the lowest bidder within a week of the opening of financial bid otherwise Organization may reject the bid and also take action to withdraw my / our enlistment / debar me / us from tendering in BSNL.”

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.

7. Interested contractor who wish to participate in the bid has also to make following payments within the period of bid submission:

7.1 e-tender Processing Fee: - e-Tender Processing Fee, **if any**, applicable shall be paid by the intending bidder.

7.2 The intending bidder has to fill all the details as sought by the e-tendering portal and as specified in the tender document.

7.3 Copy of Enlistment Order and other documents as specified in the NIT shall be scanned and uploaded to the e-Tendering website within the period of bid submission. **However, SELF certified copy of all the scanned and uploaded documents as specified in notice inviting e-tender shall have to be submitted by the lowest bidder only along with Original EMD within ONE WEEK physically in the office of tender opening authority.**

7.4 Online bid documents submitted by intending bidders shall be opened only of those bidders, **who has deposited e-Tender Processing Fee (as applicable), Schedule Cost and all other documents scanned and uploaded are found in order.**

The Technical bids shall be opened at 15:30 Hours on **12.03.2024** and financial bids of eligible tenderers **only and the date of opening of financial bid shall be notified in the online portal** after evaluation of Technical bid.

8 The bid submitted shall become invalid and e-Tender processing fee, paid if any, shall not be refunded if:

(i) The bidder is found ineligible.

(ii) The bidder does not upload all the documents (including Certificate of Registration for GST) as stipulated in the bid document **including the undertaking about deposition of Original EMD of the scanned copy of EMD uploaded.**

- (iii) ***If the intending bidder does not submit the Original schedule cost with the tender inviting authority before the specified date and time.***
- (iv) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted ***physically by the lowest bidder*** in the office of bid opening authority.
- (v) In case the eligibility credentials are not found genuine 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
- (vi) ***The lowest bidder does not deposit all self-certified copies of documents uploaded within a week of opening of bid.***

9. **The description of the work is as follows:**

Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad..

- 10 Copies of the other drawings and documents pertaining to the work will be open for Inspection by the tenderers at the office of the EE(C), BSNL Civil Division - II- Hyderabad, Telangana. (Contact No: 9490177288).
- 10.1 Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders so as to know 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 & 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 a 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 & 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. The competent authority on behalf of BSNL does not bind himself/herself to accept the lowest or any other bid and reserves to himself/herself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
- 12. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.

13. The competent authority on behalf of BSNL reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
14. The company or firm or any other person shall not be permitted to tender for works in BSNL Civil Zone in which his 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:
 1. Member of Hindu Undivided family (HUF).
 2. They are Husband and Wife.
 3. The one is related to other in the manner as father, mother, son(s) & Son's wife (daughter-in-law), Daughter(s), Daughter's husband (son- in-law), brother(s), brother's wife, sister(s), sister's husband (brother- in-law).

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

All the intending tenderers will have to give a certificate that none of his/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 _____ here by certify that none of my relative (s) as defined above is/are employed in concerned BSNL Civil Zone. In case at any stage, it is found that the information given by me is false/incorrect, BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me".

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

Any breach of these conditions by the Company or Firm or any other person, the tender/work will be cancelled and Security Deposit / Performance guarantee will be forfeited at any stage, whenever it is so noticed. BSNL will not pay any damages to the company or Firm or the concerned person 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.

15. No Engineer of Gazetted rank or other Gazetted Officer employed in engineering or administrative duties in an Engineering Department of the Government of India/State Government or PSU's is allowed to work as a contractor for a period of two years after his retirement from Govt. service, without previous permission of the Govt. of India or BSNL in writing.

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

16. The tender for the work shall remain open for acceptance for a period of **30 (Thirty) days** from the date of opening of the bids. 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 debar the Company or Firm or the person 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.

17. In case of works having **Tendered Value** 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 tender shall be cancelled.
 In case of works of **Tendered Value of Rs.15,00,000/- and above**, the successful tenderer, upon issue of letter of acceptance of Tender, shall be required to furnish **Performance Guarantee @ 3%** of the tendered value in the form of irrevocable Bank Guarantee of requisite amount to the Engineer-in-charge in the Performa annexed to the tender document, within 15 days of the issue of letter of acceptance of Tender by BSNL. In the event of failure on the part of the successful tenderer to furnish the Bank Guarantee within 15 days, including the extended period if any, BSNL shall be at liberty to take any action without any notice to the contractor, and tender will be cancelled.

18. This Notice Inviting Tender (BSNL W-6) shall also form a part of the Contract Document. In accordance with Clause 1 of the contract, the letter of acceptance shall be issued first in favour of the successful Tenderer/Contractor. After submission of the performance guarantee, the letter of award shall be issued. **The contract shall be deemed to have come into effect on issue of letter of acceptance of the tender. On issue of letter of award, the successful Tenderer/Contractor shall, within 30 days from such date, formally sign the agreement consisting of:-**
 - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) BSNL W-7/8 as on BSNL website http://www.telangana.bsnl.co.in/tenders_active.php.
 - c) Agreement signed on non-judicial stamp paper as per Performa annexed to the tender document.

- 19 The contractor has to submit the invoice (Running/ final bill of quantities) along with his / their GSTIN registration Number & also that of BSNL. Invoice shall be submitted as per GST Act.
- a) Payment to the contractor shall be made only after uploading the Invoice in GSTN. The contractor shall submit the invoices (Running/ final bill of quantities) along with the proof of uploading.
 - b) The intending bidders shall accept the debit / credit note whenever / wherever there is a change in the value of supplies made to BSNL and upload the same in GSTN
- 20 Payment to the contractors shall be made through e-payment system like ECS & EFT as detailed below: -
- (a) In cities/areas where ECS/EFT facility is provided by Banks, the tenderer must have Account in such ECS/EFT facility providing Banks and that Bank A/c No shall be quoted in the tender by the tenderer.
 - (b) The cost of ECS/EFT will be borne by BSNL in all cases where the payment to contractor is made in a local Branch i.e. tenderer is having bank account in the same place from where the payment is made by BSNL unit.
 - (c) In case payment is made to outside branch i.e. Tenderer is having bank account not in the same place from where the payment is made by BSNL unit; the crediting cost will have to be borne by the tenderer only.
 - (d) The payments to contractors will compulsorily be made through ECS/EFT in respect of all contracts.
 - (e) Payment will be made to the contractor after creation of vendor code by BSNL.
- 21 First running account bill shall be paid only after
- a) signing of the Agreement/Contract by both the parties, and
 - b) Progress chart has been prepared as required under Clause 5 and approved by the competent authority.
22. **Tenderer may contact on Phone No 9490177244** on or before **18:00 Hours on 08.03.2024** in case of any queries. No subsequent query will be entertained. Clarification or amendments if any shall be uploaded on BSNL website http://www.telangana.bsnl.co.in/tenders_active.php or <http://eprocure.gov.in> the clarification or amendments shall also form the part of the agreement.
- 22 General conditions of contract for works in BHARAT SANCHAR NIGAM LIMITED are available on BSNL website http://www.telangana.bsnl.co.in/tenders_active.php as well as in the Division Office.

23. For e-Tendering of this tender BSNL is utilizing e-procurement system maintained by NIC. The agency intending to participate in tendering process shall have to register with e- procurement system (Central Public Procurement Portal). For details kindly visit website <https://eprocure.gov.in>.
24. If any terms and conditions under General Rules and Directions, (which can be seen in general conditions of contract available in BSNL website http://www.telangana.bsnl.co.in/tenders_active.php) is in contravention to terms and conditions as above, the terms and conditions as above shall prevail

Signature and Name of

Executive Engineer (Civil)
For & on behalf of
Bharat Sanchar Nigam Limited (BSNL)

BSNL W – 7/8**BHARAT SANCHAR NIGAM LIMITED****(A GOVERNMENT OF INDIA ENTERPRISE)**

STATE: TELANGANA

ZONE: BSNL Civil Zone, Telangana.

CIRCLE: BSNL Civil Circle, Hyderabad.

DIVISION: BSNL Civil Division – II,

Hyderabad,

SUB-DIVISION: BSNL CSD–CW

Item Rate Tender & Contract for Works:

(A)Tender for the work of **Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad.**

- (i) To be submitted through Online by **18:00 hours on 08.03.2024**
- (ii) To be opened in presence of tenderer who may be present at
- a) Technical Bid @ **15:30** hours on **12.03.2024**
- b) Financial Bid:will be notified in the online after evaluation of Technical bid

in the office of Executive Engineer (Civil), BSNL Civil Division - I, Hyderabad, Telangana or any other place as decided by the tender inviting authority. (Notice of change in place of opening of the bids shall be displayed on the notice board of the Civil Division Office Hyderabad). (For any queries bidder may contact on Mobile: 9490177288).

T E N D E R

I/ We have read and examined notice inviting tender, schedule, A, B, C, D, E & F. specifications applicable, Drawings & Design, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special conditions, Schedule of Rate & other documents forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid 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 Bharat Sanchar Nigam Limited (BSNL) within the time specified in schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of 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 **75 (Seventy five) days** 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 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 or be at liberty to take any action as deemed fit.

A sum of Rs..... (Rupeesonly) has been deposited in prescribed manner as earnest money.

If I/We fail to commence the work specified I/We agree that the said Bharat Sanchar Nigam Limited shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely otherwise the said earnest money shall be retained by competent authority on behalf of the Bharat Sanchar Nigam Limited towards Security Deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

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

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

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived there-from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

I/We agree that should I/We fail to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money mentioned in the form of invitation of tender shall be absolutely forfeited to the Bharat Sanchar Nigam Limited and the same may at the option of the competent authority on behalf of the Bharat Sanchar Nigam Limited be recovered without prejudice to any right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.

I/ We hereby declare that the GSTIN number of the State in which the services are being provided is _____

The information in respect of works in hand is as per proforma enclosed.

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

Dated.....

Witness:	(_____)
Address:	Signature of Contractor
Occupation:	Postal Address: -

A C C E P T A N C E

The above tender (as modified by you (Contractor) and as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Bharat Sanchar Nigam Limited (BSNL) for a sum of

Rs _____ (Rupees _____)

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

(a) _____

(b) _____

For & on behalf of Bharat Sanchar Nigam Limited
(BSNL).

Signature _____

Dated.....

Name and designation

Letter of Authorization for attending the Bid Opening Event.

(To be typed preferably on letter head of the company)

Subject: Authorization for attending Bid opening

I/ We Mr. /Ms. have submitted our bid for the tender no..... in respect of

.....

..... (Item of work) which is due to open on (Date) in the Meeting Room, O/o.....

We hereby authorize Mr./Ms.& Mr./Ms..... (Alternative) whose signatures are attested below, to attend the bid opening for the tender mentioned above on our behalf.

.....

Signature of the Representative Signature of Bidder/ Officer authorized to signon behalf of the Bidder

.....

Name of the Representative

.....

Signature of the alternative Representative

.....

Name of the alternative Representative

Above Signatures Attested

.....

Note 1: Only one representative will be permitted to attend the Bid opening

- 2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not received.

PART – B

PROFORMA OF SCHEDULES

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

SCHEDULE “A”

Schedule of Quantities (Appended)

SCHEDULE“B”

Schedule of Materials to be issued to the contractor

S. No.	Description of Item	Quantity	Rate in figures & words at which the materials will be charged from the contractor	Place of issue
1	2	3	4	5
NIL				

SCHEDULE“C”

Tools and Plants to be hired to the contractor

S. No.	Description of Item	Hire charges per day	Place of issue
1	2	3	4
DELETED			

SCHEDULE“D”

Extra schedule for specific requirements/documents for the work If any.

1. Additional Conditions
2. Additional Conditions to Civil Works

SCHEDULE“E”

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

CLAUSE10

Component of Materials expressed as percent of Total Value of Work	“X”	75%
Component of Labour expressed as Percent of Total Value of Work	“Y”	25%
Component of POL expressed as Percent of Total Value of Work	“Z”	0%

SCHEDULE“F”

(Reference to General Conditions of Contract)

Name of Work:- Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad.

Estimated cost of Work : **Rs 2,82,412/-**.

Schedule Cost : **Rs. 590/- (Original Schedule Cost to be submitted to tender inviting authority by 15:00 Hours on 12.03.2024)**

Earnest Money : **Rs. 5,700/-**

Performance Guarantee

(3% of the tendered value in the form of Bank Guarantee from Scheduled Bank in respect of works with **Tendered Value** exceeding Rs.15Lakhs)

Rs_____ (Rupees_____)

Security Deposit

(10% of the tendered value for works With **Tendered Value** up to Rs.15Lakhs)
(7% of the tendered value in respect Of works with **Tendered Value** Exceeding Rs.15Lakhs)

Rs_____ (Rupees_____)

Officer inviting tender

Executive Engineer (Civil),
BSNL Civil Division - II-Hyderabad.
For & on behalf of Bharat Sanchar Nigam Limited
(BSNL)

Maximum percentage for quantity of items Of work to be executed beyond which rates Are to be determined in accordance with Clause 12.2&12.3

50%

Definitions

See below

2(v) Engineer-in-charge

Executive Engineer (Civil),
BSNL Civil Division – II, Hyderabad,
For & on behalf of Bharat Sanchar Nigam Limited
(BSNL)

2(viii) Accepting Authority

Executive Engineer (Civil),
BSNL Civil Division – II, Hyderabad
For & on behalf of Bharat Sanchar Nigam Limited (BSNL)

2(x) Percentage on cost of materials and Labour to cover all overheads and profit

10 %

2(xi) Standard Schedule of Rates D.S.R – 2021 with up to date correction slips.

9(ii) Contract Form

BSNL W-8 (Modified and corrected with correction slips as on the date of opening of tenders)

GST Act The term” GST Act” shall include Central Goods and Service Tax Act 2017 (CGST), State Goods and Service Tax Act, 2017 (SGST) Integrated Goods and Service Tax Act, 2017 (IGST) Union Territory Goods and Service Tax Act 2017 (UTGST), Rules and any other GST related legislation in India.

GST For the purpose of this agreement, the term ‘GST’ shall include Central Goods and Service Tax, Act 2017 (CGST), State Goods and Service Tax Act, 2017 (SGST) Integrated Goods and Service Tax Act, 2017 (IGST) Union Territory Goods and Service Tax Act 2017 (UTGST), and any other taxes levied under the GST related legislation in India, as may be applicable.

Clause 1

Time allowed for submission of Performance Guarantee, **Program Chart (Time and Progress) and Applicable labour licenses, or Proof of applying thereof from the date of issue of letter of acceptance.**

15 days

Clause2

Authority for fixing compensation Under Clause2

Executive Engineer (C),
BSNL Civil Division – II, Hyderabad.

For & on behalf of Bharat Sanchar Nigam Limited
(BSNL)

Clause2A

Whether Clause 2 A shall be applicable

NO

Clause 3 A

Whether Clause3A shall be aapplicable

NO

Clause5

i) Time allowed for execution of work.

6 (Six) Months

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

Executive Engineer (C),
BSNL Civil Division – II, Hyderabad.

For & on behalf of Bharat Sanchar Nigam Limited
(BSNL)

Clause 6 A (Computerized Measurement Book)

Whether Clause 6 A shall be applicable

YES

Clause7

Gross value of work to be done together
With net payment /adjustment of advances
For materials collected, if any, since the
Last such payment for being eligible to
Interim payment.

Rs. 1.0 Lakh

Clause 10

Reinforcement steel to be used in the work
Shall have to be procured as below:

TMT bars Manufactured..... Primary producers such as SAIL, TISCO, RINL

Clause 10 C

Not Applicable

Clause 10 CA

Adjustments for cement and Steel escalation Not Applicable

Clause 10 D

Payments on account of increase in Wages due to Statutory Order **NO**

Clause 11

Specification to be followed for execution of work. CPWD Specifications Volume I & II 2019, with up to date Correction Slips.

Clause 12

12.2& 12.3 Limit for value of any item of any individual trade beyond which sub clauses (i) to (v) shall not be applicable. **50 %(Fifty percent)**

Clause 16

Competent authority for deciding reduced rates. Superintending Engineer (C), BSNL Civil Circle, Hyderabad
For & on behalf of Bharat Sanchar Nigam Limited (BSNL)

Clause 36 (i)

Requirement of Technical Staff and rate of recovery in case of non-compliance shall be as per the following table:

Sl. No	Minimum qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical representative)	Minimum Experience in years	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						figures	words
1	NIL						

Clause 37(i)

Extent of GST payable by **Contractor** for Building and Construction works Applicable for Works contract as per extant GST Act with up to date amendment. **Contractor shall quote rates inclusive of GST.**

Clause42

- i) (a) Schedule / statement for determining Theoretical quantities of cement on the basis of Delhi Schedule of Rates Central Public Works Department,
Delhi Schedule of rates 2021 for Delhi
with up to date correction slips printed
by CPWD.

ii) Variation permissible on theoretical quantities

- a) Cement for works with estimated costs put to tender
- i) not more than Rs.5lakhs 3% minus
 - ii) more than 5lakhs 2% minus
- b) Steel reinforcement and structural steel sections for each diameter, section and category. 2% minus

Star prices to be considered

Sl. No	Material	Star Price (Rate in Figures and Words)
1	For Cement	Rs.5,433/-Per MT
2	For Reinforcement Steel conforming to BIS1786 (Fe 500 D Grade)- TMT bars	Rs.35,892/-Per MT

The rate for recovery under Clause42 shall be same as the Star Price.

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
8. 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 intimation 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 request made to SE for decision
17. Date of receipt of SE's decision
18. Date of appeal to you
19. Date of receipt of your decision

Specimen signatures of the applicant
(only the person/authority who signed
the contract should sign)

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

1. Statement of claims with amount of claims.
- 2.
- 3.
- 4.

Yours faithfully,

(Signature)

Copy in duplicate to:

1. The Executive Engineer
_____ Division

Correction Slip no.5

(To GCC for civil works-2006)

Clause No.	Present Provision in the clause	Modified provision in the clause
37(i)	<p>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.</p>	<p>GST, Building and other Construction Workers Welfare Cess or any other tax or cess in respect of this contract shall be payable by the contractor and BSNL shall not entertain any claim whatsoever in this respect.</p>
38(i)	<p>All tendered rates shall be inclusive of all taxes and levies (except Service Tax) payable under respective statute. However, if any further tax or levy or cess is imposed by statute, after the last stipulated date for the receipt tender including extensions, if any, and the contractor thereupon necessarily and properly pay such taxes/levies, the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Superintending Engineer (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.</p>	<p>All tendered rates shall be inclusive of all taxes and levies viz.GST, Building and other Construction Workers Welfare Cess or any other tax or cess in respect of this contract 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 delay in execution of work within the control of the contractor.</p>

Correction Slip No.6
(To GCC for Civil Works – 2006)

Clause No.	Present Provision	New Provision
Clause 7	<p>No payment shall be made for work, rates as decided by Engineer-in-charge.</p> <p>The amount admissible will as far as possible be paid by <u>10th</u> working day after the day of presentation of the bill by the contractor to the Engineer-in-charge or his Asstt.Engineer together with the account of the material issued by the BSNL, or dismantled materials, if any. In the case of works outside the head quarter of the Engineer-in-charge, the period of <u>ten</u> working days will be extended to <u>fifteen</u> working days.</p> <p>All such interim payment..... detailed measurement thereof.</p>	<p>No change</p> <p>The amount admissible will as far as possible be paid by 30th working day after the day of presentation of the bill by the contractor to the Engineer-in-charge or his Asstt. Engineer together with the account of the material issued, or dismantled materials, if any. In the case of works outside the head quarter of the Engineer-in-charge, the period of 30 (Thirty) working days will be extended to 45 (Forty five) working days.</p> <p>No change</p>

Correction Slip No.7

(To GCC for Civil Works – 2006)

Clause para of BSNL 6/8	Existing Provisions	Modifications proposed
<p>General Rules and Directions Para 13</p>	<p>The contractor whose tender is accepted, for an amount exceeding Rs.15.00 Lakhs (Rupees Fifteen Lakhs) will be required to furnish an irrevocable PERFORMANCE GUARANTEE of 5% (Five Percent) of the tendered amount in addition to the other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within 15 days of issue of letter of Acceptance of Tender. This guarantee shall be in the form Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India.</p>	<p>The contractor whose tender is accepted, for an amount exceeding Rs.15.00 Lakhs (Rupees Fifteen Lakhs) will be required to furnish an irrevocable PERFORMANCE GUARANTEE of 3% (Three Percent) of the tendered amount in addition to the other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within the period as indicated in Schedule-F. This guarantee shall be in the form Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India.</p> <p>The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board and Programme Chart (Time and Progress) within the period specified in Schedule F.</p>
<p>Clause 5.1.1</p>	<p>Further, in case of works estimated to cost above Rs. 10 Lakhs, the contractor shall, as soon as the contract is awarded, submit a Time and Progress Chart for each mile stone and get it approved by the Engineer – in- Charge. The Chart shall be prepared in direct relation to the time stated in the contract document for completion of items of work and can be based</p>	<p>The Contractor shall submit a Programme Chart (Time and Progress) for each milestone alongwith performance guarantee and get it approved by the Engineer – in- Charge. The Chart shall be prepared in direct relation to the time stated in the contract document for completion of items of work and can be based</p>

<p>Clause 7A</p>	<p>No Provision</p>	<p>No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.</p>
<p>Clause 19</p>	<p>-----</p> <p>The contractor shall register himself under Building and Other Construction Workers (Regulation of Employment & Condition of service) Act 1996 & under Building and Other Construction Workers (Regulation of Employment & Condition of service) Act 1998 and Building and Other Construction Workers Welfare Cess Act 1996 and Building and Other Construction Workers Welfare Cess Rules 1996 AND shall obtain a valid license under the Contract Labour(R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971, as amended from time to time, before the commencement of the work and continue to have these validated until the completion of the work.</p> <p>-----</p>	<p>-----</p> <p>The contractor shall register himself under Building and Other Construction Workers (Regulation of Employment & Condition of service) Act 1996 & under Building and Other Construction Workers (Regulation of Employment & Condition of service) Act 1998 and Building and Other Construction Workers Welfare Cess Act 1996 and Building and Other Construction Workers Welfare Cess Rules 1996 AND shall obtain a valid license under the Contract Labour(R&A) Act, 1970 and the Contract Labour (Regulation and Abolition) Central Rules, 1971, as amended from time to time, before the commencement of the work and continue to have these validated until the completion of the work. The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.</p> <p>-----</p>

SCHEDULE - D

ADDITIONAL CONDITIONS (GENERAL)

1.0 CEMENT:

- 1.1 The contractor shall procure 43 grade (conforming to IS:8112) ordinary Portland cement/ Portland Pozzalona Cement (conforming to IS:1489) as required in the work, from reputed manufacturers of cement having a production capacity of one million tonnes or more per annum such as ACC, Ultratech, ZUARI, Birla and Cement Corporation of India, Gujarat Ambuja etc., as approved by the Ministry of Industry , Government of India and holding license to use ISI certification mark for their product and from the manufactures specified as per the list of recommended makes given in the annexure . The tenderers may also submit a list of names of cement manufacturers which they propose to use in the work. The tender accepting authority reserves right to accept or reject name(s) of cement manufacturer(s) which the tenderer proposes to use in the work. No change in the tendered rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer, fully or partially. Supply of cement shall be taken in 50 kg bags bearing manufacturer's name and ISI marking. Samples from cement arranged by the contractor shall be taken by the Engineer-in-Charge and got tested in accordance with provisions of relevant BIS codes. In case test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-Charge to do so.
- 1.2 The cement shall be brought at site in bulk supply of approximately 10 tonnes or as decided by the Engineer-in-Charge.
- 1.3 The cement go- down having capacity to store minimum of 200 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provision shall be made to the door of cement go down. The keys of one lock shall remain with Engineer-in-Charge or his authorized representative and keys of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement go down. The contractor shall facilitate the inspection of the cement go down by the Engineer-in-Charge or his authorized representatives.
- 1.4 The cement shall be got tested by the Engineer-in-Charge and shall be used on the work only after satisfactory test results have been received. The contractor shall supply free of charge the cement required for testing including its transportation cost to testing laboratories. The frequency and details of the tests shall be decided by the Engineer-in-Charge depending on the quantum of supply in each batch. The cost of tests shall be borne by the contractor / Department in the manner indicated below:
- (a) By the contractor, if the results show that the cement does not conform to the relevant BIS codes.
- (b) By the Department, if the results show that the cement conforms to relevant BIS codes.
- 1.5 The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of Cement shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by the conditions laid therein. In case the cement consumption is less than theoretical consumption including permissible variation, recovery at rate so prescribed shall be made. In case of excess consumption no adjustment shall be made.
- 1.6 Cement brought to site and cement remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-charge.

- 1.7 Damaged cement shall be removed from the site immediately by the contractor on receipt of a notice in writing from the Engineer-in-charge. If he does not do so within 3 days of receipt of such notice, the Engineer-in-charge shall get it removed at the cost of the contractor.
- 1.8 The cement bags shall be stacked on proper floors consisting of two layers of dry bricks laid on well consolidated earth at a level of at least one foot above ground. The stacks shall be in rows of 2 and 10 bags high with minimum of 0.6m clear. Bags should be placed horizontally continuous in each line. Actual size / shape of go down shall be as per site requirement and nothing extra shall be paid on this account. The decision of Engineer-in-charge regarding capacity shall be final.
- 1.9 Cement register for the cement shall be maintained at site. The account of daily receipts and issues of cement shall be maintained in the register in the proforma prescribed and signed daily by contractor or his authorized agent.
- 1.10 A Certificate from the manufacturer indicating the percentage of Fly ash in each batch of cement shall be obtained and submitted to the Engineer-in-charge for his approval when PPC is proposed to be used in work. PPC shall be permitted only after prior approval of Engineer-in-charge.

2.0 STEEL

- 2.1 The contractor shall procure TMT bars of Fe 500D grade from primary producers such as SAIL, TISCO or RINL as approved by the Ministry of Steel and from the manufactures specified as per the list of recommended makes given in the annexure. The TMT bars procured from primary producers shall conform to manufacturer's specifications. The specifications of TMT bars procured from primary producers shall meet the provisions of IS 1786: 2008 pertaining to Fe500 D grade of steel.
- 2.2 The contractor shall have to obtain and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work.
- 2.3 Samples shall also be taken and got tested by the Engineer-in-charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to the specifications as defined under para 2.1 above, the same shall stand rejected, and it shall be removed from the site of work by the contractor at his cost within a week's time of written orders from the Engineer-in-charge to do so.
- 2.4 The steel reinforcement bars shall be brought to the site in bulk supply as decided by the Engineer-in-Charge.
- 2.5 The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and corrosion, and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.
- 2.6 For checking nominal mass, tensile strength, bend test, re-bend test, etc., specimen of sufficient length shall be cut from each size of the bar at random, and at frequency not less than that specified below:-

Size of bar	For consignment below 100 tonnes	For consignment over 100tonnes
Under 10mm dia	One sample for each 25 tonnes or part thereof	One sample for each 40 tonnes or part thereof
10 mm to 16mm dia	One sample for each 35 tonnes or part thereof	One sample for each 45 tonnes or part thereof
Over 16 mm dia	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes or part thereof

- 2.7 The contractor shall supply free of charge the steel required for testing including its transportation to testing laboratories. The cost of tests shall be borne by the contractor / Department in the manner indicated below:
- a) By the contractor, if the results show that the steel does not conform to relevant BIS codes.
 - b) By the Department, if the results show that the steel conforms to relevant BIS codes.
- 2.8 The actual issue and consumption of steel on work shall be regulated and proper accounts shall be maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein. In case the consumption is less than theoretical consumption including permissible variations, recovery at the rate so prescribed shall be made. In case of excess consumption, no adjustment needs to be made.
- 2.9 The steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-Charge.
- 2.10 The contractor shall furnish to BSNL all the purchase invoices for cement and Steel for every consignment.
- 3.0 **INSPECTION OF SITE**
- 3.1 The Contractors must inspect and examine the site and its surroundings and satisfy themselves with the nature of site, the means of access to the site, the constraints of space for stacking material/ machinery, labour etc. constraints put by local regulations, if any, weather conditions at site, general ground/ subsoil conditions etc. or any other circumstances which may affect or influence their tenders. The site is available for work. The contractor shall, immediately on issue of letter of acceptance of tender, make arrangements for starting the work.
- 4.0 The Contractor shall, if required by him, before submission of the tender, inspect the drawings in the Office of the Engineer-in-Charge. The Department shall not be at any responsibility for the lack of knowledge and also the consequences, thereof to the Contractor. The information and data shown in the drawings and mentioned in the tender documents have been furnished, in good faith, for general information and guidance only. The Engineer-in-Charge, in no case, shall be held responsible for the accuracy thereof and / or interpretations or conclusions drawn there from by the Contractor and all consequences shall be borne by the Contractor. No claim, whatsoever, shall be entertained from the Contractor, if the data or information furnished in tender document is different or in-correct otherwise or actual working drawings are at variance with the drawings available for inspection or attached to the tender documents. It is presumed that the Contractor shall satisfy himself for all possible contingencies, incidental charges, wastages, bottlenecks etc. likely during execution of work and acts of coordination, which may be required between different agencies. Nothing extra shall be payable on this account.
- 5.0 The Information about the soil and sub-soil water conditions, if made available to the contractor, shall be in good faith for guidance only, and the contractor is advised to obtain the details directly as may be considered necessary by him before quoting rates in tender. No claim whatsoever on account of any discrepancy between the sub-surface strata conditions that may be actually encountered at the time of execution of the work and those given in tender documents, in-accuracy or interpretation thereof shall be entertained from the contractor under any circumstances. The ground water table is a variable condition and the information, if any, given shall be indicative only and it may vary from time to time.

- 6.0 Unless otherwise specified in the schedule of quantities, the rates of all items of work shall be considered as inclusive of executing all work, wherever required, in or under water and/ or liquid mud, including bailing out water encountered from any source such as rain, floods, tides ingress of water through pressure relieving sleeves left during PCC at base, sub-soil water table being high and / or any other source whatever. During entire execution of work, the contractor shall carry out dewatering (at his own cost), as and when required or required or specified herein. Nothing extra shall be payable on this account.
- 8.0 The nomenclature of the item given in the schedule of quantities gives in general the work content but is not exhaustive i.e. does not mention all the incidental works required to be carried out for complete execution of the item of work. The work shall be carried out, all in accordance with true intent and meaning of the specifications and the drawings taken together, regardless of whether the same may not be particularly shown on the drawings and / or described in the specifications, provided that the same can be reasonably inferred there from.
- 9.0 Unless otherwise provided in the Schedule of Quantities, the rates quoted by the Contractor shall be inclusive of carrying out the works at and/or up to all heights, lifts, leads and depths. The contractor shall make all arrangements for the same. Nothing extra shall be payable on this account, except for additional height in centering and shuttering over a height of 3.50m.
- 10.0 The contractor will be permitted to erect labour huts, material go-down etc which should be dismantled and removed from the site soon after completion of work. The labour huts shall be erected on the site as per the rules of the local bodies and the approval of the BSNL. He shall make his own arrangements for stores, field office etc. Before tendering, he shall visit the site and assess the manner in which he is able to arrange the above facilities. The Engineer-in-Charge shall in no way be responsible for any delay on this account and no claim, what so ever, on this account shall be entertained. Nothing extra shall be payable on this account.
- 11.0 All ancillary and incidental facilities required for execution of work like labour camp, stores, fabrication yard, offices for Contractor, watch and ward, temporary ramp required to be made for working at the basement level, temporary structure for plants and machineries, water storage tanks, installation and consumption charges of temporary electricity, telephone, water etc. required for execution of the work, liaison and pursuing for obtaining various No Objection Certificates, completion certificates from local bodies (required, if any) etc., protection works, barricading, testing facilities / laboratory at site of work, facilities for all field tests and for taking samples etc. during execution or any other activity which is necessary (for execution of work and as directed by Engineer-in-Charge), shall be deemed to be included in rates quoted by the Contractor, for various items in the schedule of quantities. Nothing extra shall be payable on this account.
- 12.0 The Contractor shall keep himself fully informed of all acts and laws of the Central & State Governments, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect those engaged or employed and anything related to carrying out the work. All the rules & regulations and bye-laws laid down by any statutory bodies shall be adhered to, by the contractor, during the execution of work. The Contractor shall also adhere to all traffic restrictions notified by the local authorities. The water charges (for municipal water connection as well as tanker water) shall be borne by the contractor.

Also, if the contractor obtains water connection for the drinking purposes from the municipal authorities or any other statutory body, the consequent sewerage charges shall be borne by the contractor. He shall protect and indemnify BSNL and its officials & employees against any claim and/or liability arising out of violations of any such laws, ordinances, orders, decrees, by himself or by his employees or his authorized representatives. Nothing extra shall be payable on these accounts.

- 13.0 Royalty at the prevalent rates shall be paid by the Contractor or the RMC supplier as per the terms of supply between them on all materials such as boulders, metals, sand and bajri etc. collected by him for the execution of the work, directly to the revenue authority of the state government concerned. Nothing extra shall be payable on this account.
- 14.0 The Contractor shall assume all liability, financial or otherwise in connection with this contract and shall protect and indemnify BSNL from any and all damages and claims that may arise on any account. The Contractor shall indemnify BSNL against all claims in respect of patent rights, royalties, design, trademarks of name or other protected rights, damages to adjacent buildings, roads or members of public, in course of execution of work or any other reasons what so ever, and shall himself defend all actions arising from such claims and shall indemnify BSNL in all respect from such actions, costs and expenses. Nothing extra shall be payable on this account.

15.0 SIGNBOARDS

The Contractor shall provide and erect a display board of size and shape as required and paint over it, in a legible and workman like manner, the details about the salient features of the project, as required by the Engineer-in-Charge. The Contractor shall fabricate and put up a sign board in an approved location and to an approved design indicating name of the project, client / owner, etc. Nothing extra shall be payable on this account.

16.0 TEMPORARY WATER/ELECTRICITY CONNECTION FOR CONTRACTOR

Arrangement of temporary water and electricity required by him, shall be made by the Contractor at his own cost and also necessary permissions shall be obtained by him directly from concerned authorities, under intimation to the BSNL. Also, all initial cost and running charges, and security deposit, if any, in this regard shall be borne by him. The Contractor shall abide by all the rules / byelaws applicable in this regard and he shall be solely responsible for any penalty on account of violation of any of the rules/bye laws in this regard. Nothing extra shall be payable on this account.

- (a) The Contractor shall be responsible for maintenance and watch and ward of the complete installation and water/electricity meter and shall also be responsible for any pilferage, theft, damage, penalty etc. in this regard. The Contractor shall indemnify BSNL against any claim arising out of pilferage, theft, damage, penalty etc. what so ever on this account. Nothing extra shall be payable on this account.
- (b) BSNL shall in no way be responsible for either any delay in getting electric and/or water connections for carrying out the work or not getting connections at all. No claim of delay or any other kind, what so ever, on this account shall be entertained from the Contractor. Also contingency arrangement of stand-by water & electric supply shall be made by the Contractor for commencement and smooth progress of the work so that work does not suffer on account of power failure or disconnection or not getting connection at all. No claim of any kind what so ever shall be entertained on this account from the Contractor. Nothing extra shall be payable on this account.

- (c) The Contractor shall arrange electricity at his own cost for testing of the various electrical installations as directed by Engineer-in-Charge and for the consumption by the contractor for executing the work. Also all the water required for testing various electrical installations, fire pumps, water riser/fire fighting equipments, fire sprinklers etc. and also testing water supply, sanitary and drainage lines, water proofing of underground sump, overhead tanks, water proofing treatment etc. shall be arranged by the contractor at his own cost. Nothing extra shall be payable on this account.

17 **PROTECTIVE / SAFETY MEASURES**

Necessary protective and safety equipments shall be provided to the Site Engineer, workers & Supervisory staff by the Contractor at his own cost and used at site.

- 18 The Contractor shall do proper sequencing of the various activities by suitably staggering the activities within various pockets in the plot so as to achieve early completion. The agency may deploy adequate equipments, machinery and labour as required for the completion of the entire work within the stipulated period specified. Adequate number/sets of equipments in working condition, along with adequate stand-by arrangements, shall be deployed during entire construction period. It shall be ensured by the Contractor that all the equipments, Tools & Plants, machineries etc provided by him are maintained in proper working conditions at all times during the progress of the work and till the completion of the work. Further, all the constructional tools, plants, equipments and machineries provided by the Contractor, on site of work or his workshop for this work, shall be exclusively intended for use in the construction of this work and they shall not be shifted/removed from site without the permission of the Engineer-in-Charge.

19 **DISPLAY PERMISSIONS**

The Contractor shall display all permissions, licenses, registration certificates, bar chart, other statements etc under various labour laws and other regulations applicable to the works, at his site office.

20 **REMOVAL OF 'CONSTRUCTION DEBRIS' ETC. FROM SITE**

The Contractor shall not stack building material/construction debris/muck on the land or road of the local development authority or on the land owned by the neighbors, as the case may be. So the muck, rubbish etc; shall be removed periodically as directed by the Engineer-in-Charge, from the site of work to the approved dumping grounds as per the local bye laws and regulations of the concerned authorities and all necessary permissions in this regard from the local bodies shall be obtained by the Contractor. Nothing extra shall be payable on this account unless otherwise specified. In case, the Contractor is found stacking the building material/debris as stated above, the Contractor shall be liable to pay the stacking charges/penalty as may be levied by the local body or any other authority and also to face penal action as per the rules, regulations and bye-laws of such body or authority. The Engineer-in-Charge shall be at liberty to recover, such sums due but not paid to the concerned authorities on the above counts, from any sums due to the Contractor including amount of the Security Deposit and performance guarantee in respect of this contract agreement.

21 TOOLS AND PLANTS

No tools and plants including any special T&P etc. shall be supplied by the Department and the Contractor shall have to make his own arrangements at his own cost. No claim of hindrance (or any other claim) shall be entertained on this account.

22 The site of work shall be always kept clean due to constraints of space and to avoid any nuisance to the users of buildings in the adjacent plots. The Contractor shall take all care to prevent any water- logging at site. The wastewater, slush etc. shall not be allowed to be collected at site. It may be directly pumped into the creek with prior approval of the concerned authorities. For discharge into public drainage system, necessary permission shall be obtained from relevant authorities after paying the necessary charges, if any, directly to the authorities. The work shall be carried out in such a way that the area is kept clean and tidy. All the fees/charges in this regard shall be borne by the Contractor. Nothing extra shall be payable on this account.

23 PREVENTION OF NUISANCE AND POLLUTION

The Contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupants of the adjacent properties and to the public in general. The Contractor shall take all care, as not to damage any other adjacent property or other services running adjacent to the plot. If any damage is done, the same shall be made good by the Contractor at his own cost and to the entire satisfaction of the Engineer-in-Charge. The Contractor shall use such methodology and equipment for execution of the work, so as to cause minimum environmental pollution of any kind during construction, to have minimum construction time and minimum inconvenience to road users and to the occupants of the buildings on the adjacent plot and public in general, etc. He shall make good at his own cost and to the entire satisfaction of the Engineer in Charge any damage to roads, paths, cross drainage works or public or private property whatsoever caused, due to the execution of the work or by traffic brought thereon, by the Contractor. Further, the Contractor shall take all precautions to prevent any pollution of streams and waterways. All waste or superfluous materials shall be carted away by the Contractor, entirely to the satisfaction of the Engineer-in-Charge. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants / users of adjoining buildings. No claim what so ever on account of site constraints mentioned above or any other site constraints not specifically stated here, shall be entertained from the Contractor. Therefore, the Contractors are advised to visit site and get firsthand information of site constraints. Accordingly, they should quote their tenders. Nothing extra shall be payable on this account.

24 SCAFFOLDING

Wherever required for the execution of work, all the scaffolding shall be provided and suitably fixed, by the Contractor. It shall be suitably braced for stability, with all the accessories, gangways, etc; with adjustable suitable working platforms to access the areas with ease for working and inspection. It shall be designed to take all incidental loads. It should cater to the safety features for workmen. It shall be ensured that no damage is caused to any structure due to the scaffolding.

- 25** The Contractor shall maintain all the work in good condition till the completion of entire work. The Contractor shall be responsible for and shall make good, all damages and repairs, rendered necessary due to fire, rain, traffic, floods or any other causes. The Engineer-in-Charge shall not be responsible for any claims for injuries to person/workmen or for structural damage to property happening from any neglect, default, want of proper care or misconduct on the part of the Contractor or of any other of his representatives, in his employment during the execution of the work. The compensation, if any, shall be paid directly to the Department/ authority/ persons concerned, by the Contractor at his own cost.
- 26** In case of flooding of site on account of rain or any other cause and any consequent damage, what so ever, no claim financially or otherwise shall be entertained notwithstanding any other provisions elsewhere in the contract agreement. Also, the Contractor shall make good, at his own cost, the damages caused, if any.
- 27** The Contractor shall make all necessary arrangements for protecting from rains, the work already executed and for carrying out the further work, during monsoon including providing and fixing temporary shelters, protections etc. Nothing extra shall be payable on this account.

28 SECURITY & TRAFFIC ARRANGEMENTS

In event of any restriction being imposed by the Department, traffic or any other statutory authority having control over the project, on the working or movement of labour, materials, etc., the Contractor shall strictly follow all such restrictions or instructions issued regarding the same and nothing extra shall be payable to the Contractor on account of such restrictions or instructions.

29 STORAGE OF MATERIAL AT SITE

No inflammable materials including P.O.L shall be allowed to be stored in huge quantity at site. Only limited quantity of P.O.L may be allowed to be stored at site subject to the compliance of all rules /instructions issued by the relevant authorities and as per the direction of Engineer-in-Charge in this regard. Also all precautions and safety measures shall be taken by the Contractor for safe handling of the P.O.L products stored at site. All consequences on account of unsafe handling of P.O.L shall be borne by the Contractor.

30 NO WAIVING OF LEGAL RIGHTS AND POWERS

The Engineer-in-Charge shall not be precluded or stopped from taking any measurements, and framing of estimates or detaining any certificates made either before or after the completion and acceptance of the work and payment, from showing the true amount and character of the works performed and materials furnished by the Contractor and from showing that any such measurements, estimates or certificates untrue or incorrectly made and that Engineer-in-Charge shall not be precluded or stopped from recovering from the Contractor such damages as it may be sustained by reasons of his failure to comply with the terms and conditions of the contract.

31 No claim for idle establishment & labour, machinery & equipment, tools & plants and the like, for any reason whatsoever, shall be admissible during the execution of work as well as after its completion.

32 COMPUTERIZED MEASUREMENTS AND BILLING

- a) The measurements shall be recorded and entered in computerized format in the first instance by the contractor, and a hard copy shall be submitted to the BSNL.
- b) These measurements shall be got checked by the Junior Telecom Officer / Sub Divisional Engineer / Executive Engineer. The contractor shall incorporate all such changes or corrections, as may be done during these checks, to their draft computerized measurements, and submit to the BSNL the corrected computerized measurements in the form of a book, duly hard bound in red colour, and with its pages duly numbered.
- c) The Computerized Measurement Book shall be allotted a serial number by BSNL.
- d) The Computerized Measurement Book given by the contractor, duly bound, with its pages duly numbered, shall have no correction, omission or over-writing.
- e) In case of any error, the Computerized Measurement Book shall be cancelled, and the contractor shall re-submit a fresh Computerized Measurement Book. This should be done before the corresponding computerized bill is submitted to the BSNL for payment.
- f) The contractor shall submit as many copies of Computerized Measurement Books as may be required for the purpose of reference and record in the various offices of the BSNL.
- g) Nothing extra shall be paid on the above account.

ADDITIONAL CONDITIONS FOR CIVIL WORKS

1.0 SETTING OUT

The Contractor shall carry out survey of the work area, at his own cost, setting out the layout of compound wall & other structures in consultation with the Engineer-in-Charge & proceed further. Any discrepancy between the architectural drawings and actual layout at site shall be brought to the notice of the Engineer-in-charge. It shall be responsibility of the Contractor to ensure correct setting out of alignment. Total station survey instruments only shall be allowed to be used for layout, fixing boundaries, centre lines, etc., along with theodolites. Nothing extra shall be payable on this account.

The Contractor shall establish, maintain and assume responsibility for grades, lines, levels and benchmarks. He shall report any errors or inconsistencies regarding grades, lines, levels, dimensions etc. to the Engineer-in-Charge before commencing work. Commencement of work shall be regarded as the Contractor's acceptance of such grades, lines, levels, and dimensions and no claim shall be entertained at a later date for any errors found.

If at any time, any error in this regard appears during the progress of the work, the Contractor shall, at his own expense rectify such error, if so required, to the satisfaction of the Engineer-in-Charge. Nothing extra shall be payable on this account.

Though the site levels are indicated in the drawings the Contractor shall ascertain and confirm by them self, the site levels with respect to benchmark from the concerned authorities. The Contractor shall protect and maintain temporary/permanent benchmarks at the site of work throughout the execution of work. These benchmarks shall be got checked by the Engineer-in-Charge or his authorized representatives. Nothing extra shall be payable on this account.

The work at different stages shall be checked with reference to bench marks maintained for the said purpose. The cost of carrying out lay outs at all stages including marking of reference points, center lines of the building etc. including construction/maintenance of said bench marks shall be deemed to be included in quoted rates quoted for various items. Nothing extra shall be payable on this account.

The approval by the Engineer-in-Charge, of the setting out of the alignment of the compound wall & other structures, by the Contractor, shall not relieve the Contractor of any of his responsibilities and obligation to rectify the errors/ defects, if any, which may be found at any stage during the progress of the work or after the completion of the work.

The Contractor shall be entirely and exclusively responsible for the horizontal, vertical and other alignments, the level and correctness of every part of the work and shall rectify effectively any errors or imperfections therein. Such rectifications shall be carried out by the Contractor at his own cost to the entire satisfaction of the Engineer-in-Charge.

The rates quoted by the Contractor are deemed to be inclusive of site clearance, setting out work, profile, establishment of reference bench mark(s), taking spot levels, construction of all safety and protection devices, barriers, preparatory works, working during monsoon, working at all depths, height and location etc. and any other incidental works required to complete this work. Nothing extra shall be payable on this account unless specifically mentioned in the item nomenclature.

2.0 QUALITY CONTROL AND TESTING OF MATERIALS

- a) All the material to be used in the work shall bear ISI certification mark unless otherwise the make is specified in the items, particular specification and list of recommended makes of materials appended with this tender document. In case ISI mark materials or the materials mentioned in the tender documents are not available, the material to be used shall conform to CPWD specifications applicable to this tender, national or international code as approved by Engineer-in-Charge. In such cases, the Engineer-in-charge shall satisfy himself about the quality of such materials and give his approval in writing. Only articles classified, as first quality by the manufacturers/ suppliers shall be used in the work, unless otherwise specified. All material not having ISI mark, if allowed to be used in the work by Engineer-in-Charge, shall be tested as per relevant specifications, as approved by the Engineer-in- Charge.
- b) The Contractor shall procure and provide all the materials from the manufacturers / suppliers as per the list attached with the tender documents, as per the item description and particular specifications for the work. The equivalent brand for any item shall be permitted to be used in the work, only if approved by Engineer-in-charge or when the specified make is not available. Documentary evidence needs to be produced by the contractor for non-availability of the brand specified and shall also be subject to independent verification by the Engineer-in-Charge. In exceptional cases, where such approval is required, the decision of Engineer-in- Charge as regards equivalent make of the material shall be final and binding on the Contractor. No claim, whatsoever, of any kind shall be entertained from the Contractor on this account. Nothing extra shall be payable on this account. Also, the material shall be procured only after the written approval of Engineer-in-Charge.
- c) All the materials to be used in the work, to give the finished work complete in all respects, shall comply with the requirements of the specifications and shall pass all the tests required as per specifications as applicable or such specifications / standards as directed by the Engineer-in- Charge.
- d) The tests, as necessary, shall be conducted in the laboratory approved by the Engineer – in -Charge. The samples shall be taken for carrying out all or any of the tests stipulated in the particular specifications and as directed by the Engineer-in-Charge or his authorized representative.
- e) The Contractor shall at his own risk and cost make all arrangements and shall provide all such facilities, the Engineer-in-Charge may require for collecting, preparing, forwarding the required number of samples for testing as per the frequency of test stipulated in the contract specifications or as considered necessary by the Engineer-in-Charge, at such time and to such places, as directed by the Engineer-in-Charge. Nothing extra shall be payable for the above.
- f) The Contractor or his authorized representative shall associate in collection, preparation, forwarding and testing of such samples. In case he or his authorized representative is not present or does not associate himself, the result of such tests and consequences thereon shall be binding on the Contractor. The Contractor or his authorized representative shall remain in contact with the Engineer – in – Charge or his authorized representative associated for all such operations. No claim of payment or claim of any other kind, whatsoever, shall be entertained from the Contractor. The Contractor at his own expense shall supply materials, Labour for preparing and testing samples as required by the Engineer-in-Charge. The testing shall be carried out in the presence of the representative of the Engineer- in- Charge, if so directed by the Engineer-in-Charge.

- g) **Unless otherwise specified elsewhere in this tender document, the testing charges shall be borne by the Department only when the samples satisfy the provision specified and the samples conform to the requirement of the relevant specifications. If the results show that the samples do not satisfy the relevant specified criteria, the testing charges shall be borne by the contractor.**
- h) The Contractor shall at all reasonable times provide access to the Engineer-in-Charge or his authorized representative to the workshops, factories or other places where materials are stored, for inspection and/or collection of samples. Nothing extra shall be payable on this account.
- i) Materials (required for the work) procured by the Contractor shall be stored by the Contractor only at places, in standard profiles and in the manner, as per the manufacture's specifications and as approved by the Engineer-in-Charge. Storage and safe custody of all materials shall be the sole responsibility of the Contractor.

3.0 STORAGE OF MATERIALS

The Contractor shall construct suitable godowns / sheds as per specifications for storing the materials safely, against damage due to sun, rain, dampness, fire, theft etc. He shall also employ necessary watch and ward for the purpose. The contractor shall take instructions from the Engineer-in-charge for stacking of materials in any place. No excavated earth or building material shall be stacked on areas where other buildings, roads, services or compound walls are to be constructed. The contractor shall be fully responsible for the safe custody of the materials issued to him even if the materials are under double lock system.

4.0 QUALITY ASSURANCE

The Contractor shall make available, on request from BSNL, for record, copies of challan, cash memos, receipts and other certificates, if any, vouchers towards the quantity and quality of Steel and Cement procured and the same shall be kept in record. These shall also provide information, on the name of the manufacturer, manufacturer's product identification, manufacturer's instructions, warning, date of manufacturing and test certificates (from manufacturers for the product for each consignment delivered at site), shelf life, if any etc., for the department to ensure that the material have been procured from the approved source and is of the approved quality, as directed by the Engineer-in- Charge. The day-to-day receipts and issue accounts of cement shall be maintained by the Engineer-in- Charge and signed daily by the contractor or his authorized agent. Nothing extra shall be payable on this account.

5.0 DEPLOYMENT OF CENTRING AND SHUTTERING:

The steel centering and shuttering and other connected materials required for work shall be made available within 10 days of stipulated date of start of work, The material so brought shall not be removed from the site of work, unless connected works are completed and approval of Engineer-in-Charge is obtained. The decision of the Engineer-in-Charge in this regard shall be final and binding upon the contractor.

- 6.0 Some restrictions may be imposed by the local police etc. on the working time and for movement of labour, materials etc. the contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on this account.

7.0 The works shall be carried out in a manner complying in all respects with the requirements of relevant bylaws of the local body under the jurisdiction of which the work is to be executed and/ or as directed by the Engineer-in-charge and nothing extra will be paid on this account. If as per municipal rules the huts for labour are not to be erected at the site of work by the contractors, the contractors are required to provide such accommodation as is acceptable to local bodies and nothing extra shall be paid on this account. The contractor shall comply with proper and legal orders and directions of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges, which he may be liable.

8. MINES & QUARRIES - RECOVERY OF SEIGNIORAGE CHARGES FROM THE BILLS OF THE CONTRACTORS.

Royalty at the prevalent rates shall be deducted from the bills of the contractors on the materials (Where royalty is payable, like boulders, sand etc.) as per **Government of Telangana Circular G.O.M.S. No. 67 Dated 25.9.2015**. If any gazette notification is issued by Government of Telangana in lieu of the above, the same shall prevail). The quoted rate of the contractor shall be inclusive of such royalty and taxes etc and nothing extra shall be payable on this account.

9.0 The contractor will have to work according to the program of work, approved by the Engineer-in-charge.

10.0 Water charges: Clause 31A of BSNL W-8 for water supply is not applicable since the contractor has to arrange water for construction purposes. And this water shall be tested from a recognized laboratory periodically as directed by the Engineer-in-Charge. Testing charges will be borne by the contractor.

11.0 The contractor shall get the samples of various materials, fittings to be used in work approved well in advance from the Engineer-in-Charge before placing orders. The contractor shall produce all the materials in advance so that there is sufficient time for testing and approving of the material and clearance of the same before use in work.

12.0 In case of concrete and reinforced concrete work, for which the contractor shall be required to make arrangement for carrying out compression strength tests at his own cost. He shall render all assistance for the preparation of cubes, safe custody of the same, proper curing and carriage up to the laboratory where the test is to be performed. The cube tests can be performed at any laboratory approved by the Engineer-in-charge.

13.0 The structural and architectural drawings shall at all times be properly correlated before executing any work. In case of any discrepancy in the items given in the schedule of quantities appended with the tender and Architectural drawings relating to the relevant item, the former shall prevail unless otherwise given in writing by the Engineer-in-Charge.

PARTICULAR SPECIFICATIONS (GENERAL)

- 1.0 The work shall be carried out in accordance with the Architectural drawings, structural drawings and approved shop drawings (provided, if any). The structural shop (drawings) and architectural drawings shall have to be properly correlated before executing the work. In case of any difference noticed between architectural and structural drawings, the contractor shall obtain final decision, in writing, of the Engineer-in-charge. In case of any discrepancy in the item given in the schedule of quantities appended with the tender and architectural drawings related to the relevant items, the former shall prevail unless and otherwise given in writing by the Engineer in charge. Nothing extra shall be payable on this account.
- 2.0 Wherever any reference to any Indian Standards occurs in the documents relating to this contract, the same shall be inclusive of all amendments issued thereto or revisions thereof, if any, up to the date of receipt of tenders.
- 3.0 Unless otherwise specified in the schedule of quantities, the rates for all items of work shall be considered, as inclusive of pumping out or bailing out water, if required throughout the construction period for which no extra payment shall be made. This shall also include water encountered from any source such as rains, floods, sub soil water table being high and/or due to any other cause whatsoever.
- 4.0 The work shall be executed and measured as per metric dimensions given in the Schedule of quantities, drawings etc. (F.P.S. units wherever indicated are for guidance only).
- 5.0 The following modifications / additional specifications shall apply:
 - 5.1 All stone aggregate and stone ballast shall be of hard stone variety to be obtained from approved quarries or any other source to be got approved from the Engineer-in-charge.
 - 5.2 Coarse sand should be obtained from a source to be got approved from the Engineer-in-charge. The coarse sand shall be screened before using, if required. The same shall be clean and sharp angular grit type. If the sand brought to site is dirty, it must be washed in clean water to bring the sand to the required specifications. Nothing extra shall be payable on this account.
 - 5.3 Fine sand should be obtained from a source to be got approved from the Engineer-in-charge. The fine sand shall be screened, if required. The same shall be clean and sharp angular grit type. If the sand brought to site is dirty, it must be washed in clean water to bring the sand to the required specifications. Nothing extra shall be payable on this account.
- 6.0 The rates for all items of work, shall unless clearly specified otherwise, include cost of all operations and all inputs of labour, material, T & P, scaffolding, wastages, watch and ward, all incidental charges, all taxes, cess, duties, levies etc. required for execution of the work.

7.0 EMBEDDING OF PIPES, CONDUITS ETC.

The masonry work for the portions of the external wall of W.C., through which pipes are taken, shall be done after the pipes are fixed as far as practicable. All crossings, embedment etc. in walls and floors for water supply, drainage and sanitary pipes, fittings etc. shall be provided as per the detailed working drawings for individual walls and floors so as to avoid cuttings of masonry work and floors. All such areas shall be made good during finishing and nothing extra shall be payable on these accounts.

8.0 PRODUCT DELIVERY, STORAGE AND HANDLING OF CHEMICALS:

- 8.1.** The contractor shall construct storage space for Chemical's materials to ensure that the storage conditions are as recommended by the manufactures.
- 8.2.** All the chemicals (polymers, epoxy, water proofing compound, plasticizer, chlorophyrifos etc.) shall be procured in convenient sealed containers/ packs, say 20 liters (Kgs.) capacity packing only or as approved by the Engineer-in-Charge, and not in bigger capacity containers, say 200 liter (Kgs.) drums unless otherwise specifically permitted by the Engineer-in-Charge. One sample from each lot of the chemical procured by the contractor shall be tested in a laboratory as approved by the Engineer - in - Charge.
- 8.3.** All material required for the execution of the work shall be got approved, procured and deposited with the BSNL supervisory staff. The materials shall be kept in joint custody of the contractor and the BSNL. The watch and ward of such material shall, however, remain to be the responsibility of the contractor and no claim, whatsoever, on this account shall be entertained. Different containers of each chemical shall be serially numbered on packing and also consumed in that order. Day-to-Day account of receipt, issue and balance shall be regulated by BSNL and proper account shall be maintained at site of work in the prescribed form as per the standard practice.
- 8.4.** All the chemicals shall be procured by the contractor directly from the manufacturer. In exceptional circumstances, the contractor may be allowed to procure the materials from the authorized dealers of the manufacturers, if specifically permitted by the Engineer-in- Charge. The original copies of challan / cash memos towards the quantity of various chemicals procured shall be made available by the contractor at the request from the Engineer-in- Charge and a copy of the same shall be kept in record.
- 8.5.** The contractor shall submit for the chemicals procured, manufacturer's and / or authorized dealer's certificate regarding supplying and verifying conformance to the material specifications, as specified. The Name of manufacturers, manufacturer's product identification, and manufacturer's mixing instructions, warning for handling and toxicity and date of manufacturing and shelf life shall be clearly and legibly mentioned on the labels of each container.
- 8.6.** All filled containers shall be handled in safe manner and in a way to avoid breaking container seals. All arrangements for measuring, dosing and mixing of material / chemicals at site have to be made by the contractor. Contractor shall suitably advise his site Engineer and all the workers as regards safe handling of chemicals. Necessary protective and safety equipment in form of hand gloves, goggles etc. shall be provided by the contractor and be also used at site.

- 8.7.** Empty containers of the chemicals should not be removed from site without the written approval of the Engineer-in-Charge or till the completion of work.
- 8.8.** All incidental charges of any kind including cartage, storage and wastage and safe custody of material etc. shall be borne by the contractor and no claim, whatsoever, shall be entertained on this account.
- 8.9.** The chemicals shall be tested in an independent laboratory as approved by the Engineer- in-Charge at the frequency as specified. If required, more samples may have to be tested as per the directions of the Engineer-in-Charge. Nothing extra shall be payable on this account. However, testing charges shall be borne by the department of the samples satisfy the requirements specified in the tender.

LIST OF RECOMMENDED MAKES OF MATERIALS FOR CIVIL WORKS

The list of recommended makes of materials is give below. The conditions given in para 2.0 under “Additional conditions for civil works” of the tender document shall apply for the same.

<u>APPENDIX - I</u>	
LIST OF PREFERRED MAKES FOR CIVIL/SANITARY WORKS	
Material	Preferred Make
Earthwork.	
Grouting Compound.	Fosroc, HILTI, Laticrete
Concrete Works	
Ordinary Portland Cement (Grey) (43 Grade) conforming to IS 1489(Part 1) /Portland Pozzalona Cement (conforming to IS:1489)	ACC, Ultratech, Gujarat Ambuja, priya, Zuari, CCI
Water Proofing Compound	Fosroc ,Sika, Pidilite, CICO
RCC Works	
Reinforcement Steel	SAIL, TISCO, RINL
Ready Mix Concrete	L&T, Birla Ultratech, Lafarge, Aparna and ACC
Bitumen impregnated fiber board	shalitex board (S/S) of shalimar products or equivalent
Expansion Joint sealing compound	Shalimar/ Capitex
Non-asbestos fiber cement board	Charminar, Visakha
Admixtures	Fosroc, Pidilite, Roff.
Factory made precast RCC perforated drain covers	Kittu, KK, Advent, Newtech
Brick work	
Fly ash cement (Non modular) bricks conforming to IS:12894 class designation 10	M/s Prakash International Ltd., M/s Aparna Enterprises Ltd.

Stone work	
Rigid PVC pipes-working pressure 4kg/cm ²	Supreme, Prince, Sudhakar, Astral
Wood & PVC Work	
Flush door shutter	Kitply, Standard, Kutty, Anand, Greem Ply, Century
LAMINATES	Greenlam/Formica/Merinolam/Royal Touch/Century
Phenol formaldehyde synthetic resin type adhesive (Glue)	Fevicol /Vamicol
Mortice latch & lock.	Dorset, Dorma or approved equivalent
Ply board.	Green Ply, Garnet, Century, Kit Ply
Stainless steel Tower bolts, Pull Handles etc	Dorset, Dorma or approved equivalent
Stainless steel Aldrops	Globe, Decowell or approved equivalent
Glass.	Saint Gobain/Modi Float/Asahi
Aluminium Door fittings.	Everite, Jyothi, Classic, Amit
Hydraulic door closer	Everite, Hardwyn
Marine plywood.	Kenwood, Kityply, Greenply.
PVC Door shutter	Rajashri, Sintex.
Steel work	
Structural Steel, Bar, Flats, Angle, Tee Sections	SAIL, TATA(TISCO), RINL
M.S. Pipe, Tubes	TATA, Jindal
Pressed steel door frames	MPP (Metal profile projects) / Shakti Met-doors
Stainless steel (Grade 304)	Salem, Jindal, SAIL
Flooring	
White Cement.	Birla White/J.K. white.
Vitrified ceramic tiles.	NITCO, RAK, Kajaria

Ceramic glazed tiles	NITCO, RAK, Kajaria
Pre polished designer cement concrete exterior floor tiles	M/s Hindusthan Tiles or approved equivalent
Granite/ Shabad/Tandur	Samples as approved by Executive Engineer
Roofing	
Rigid PVC rain water pipes	Supreme, Prince, Sudhakar, Astral
PVC molded fittings/ Accessories for unplasticised Rigid PVC rain water pipes	Supreme, Prince, Sudhakar, Astral
Precoated galvanized iron profile sheets	Tata-bluescope, Jindal, Trackdeck
Finishing	
Cement based wall care putty	Birla wall care, JK
Texture plaster finish with base texture	NCL ALLTEK , Spectrum
Acrylic Distemper/Plastic emulsion, primers, exterior emulsion	Asian Paints, ICI, Berger, Nerolac (with low VOC content)
Synthetic Enamel Paint.	Asian Paints, ICI, Berger, Nerolac (with low VOC content)
Water proof cement paint.	Snowcem, Nitcocem.
Anti Corrosive Bitumastic Paint	Asian/Berger/Shalimar
Aluminium Work	
Aluminium sections.	Jindal, Indal, Hindalco,
Floor springs	Ozone, Hardwyn, Everite.
E.P.D.M. Gaskets	Anand/ Roop/Bohra/Hanu
Silicon Gaskets	Sree Gaurav, Roop
PVDF/Powder Coaters	MJ Coaters, Radiant
Stainless steel handles for glass doors	Polo, Venus, Inox
Water proofing compound	Fosroc , Sika, Pidilite, CICO

Toughening /Heat Strengthening plant of Glass	Fuso Glass India Private Limited or approved equivalent
Sanitary Installations	
Vitreous China Sanitary Ware	Hindware or approved equivalent
Centrifugally cast (spun) Iron Pipes & Fittings.	NECO or any other B.I.S. marked product & fittings.
Mirror Glass.	Saint GobainModiguard, Asahi.
PVC gratings.	Prince/Prayag.
CP fittings & accessories.	JAQUAR or approved equivalent
PTMT Fittings	Prayag or approved equivalent
Water Supply	
G.I. Pipes	Jindal (Hissar), Tata, Zenith.
G.I. Fittings.	Unik, Zenith, HB.
Water supply Valves	Zoloto, RB ,Leader, ARCO
CPVC pipes and fittings	Supreme, Astral, Finolex, Ashirwad
Water supply fixtures/fittings like bib cocks, wall mixtures ,angle cocks, shower panels	JAQUAR or approved equivalent
PVC water tank.	Sintex (with ISI mark embossing only) or equivalent
Drainage	
RCC Pipes	Indian Hume Pipe, Srinivasa Pipes , Sri Venkateshwara spun pipes
Stone ware pipes & Gully traps.	Perfect, Hind or Crystal.
CI Manhole cover	Neco, BIC
SFRC Cover and grating	Kittu ,KK, Advent,Newtech

Certificate on near Relatives working in BSNL

I..... S/o

Sri..... Resident of

..... Hereby certify that none of my relative(s) as defined above is/are employed in concerned Bharat Sanchar Nigam Limited. In case at any stage, it is found that the information given by me is false/incorrect BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me.

Contractor

DECLARATION

6(A) - For understanding the terms & condition of Tender & Spec. of work

a) **Certified that:**

1. I/ We have read, understood and agree with all the terms and conditions, specifications included in the tender documents & offer to execute the work at the rates quoted by us in the tender form.
2. If I/ We fail to enter into the agreement & commence the work in time, the BSNL shall be at liberty to take any action as deemed fit.

b) **The tenderer hereby covenants and declares that:**

1. All the information, Documents, Photo copies of the Documents/ Certificates enclosed along with the Tender offer are correct.
2. If anything is found false and/or incorrect and/or reveals any suppression of fact at any time, BSNL reserves the right to debar our tender offer/ cancel the LOA/ Purchase/ work order if issued and forfeit the SD/ Bill amount pending with BSNL. In addition, BSNL may debar the contractor from participation in its future tenders along with taking any other action as deemed fit.

Date: Signature of Tenderer

Place:

Name of Tenderer

Along with date & Seal

Important dates and points to be remembered by the intending bidders

1. Last for submission of bids through Online : 15:00 Hours on **08.12.2023**
2. Last date for submission of Schedule Cost : 17:00 Hours on **09.12.2023**
3. Date of opening of Technical Bids : 15:30 Hours on **10.12.2023**
4. Date of opening of Financial Bids : 15:30 Hours on **12.12.2023**
5. Last date of submission of original EMD : 15:00 Hours on **19.12.2023**

The intending bidders shall carefully read the tender document thoroughly. The Treasury Challan/Demand Draft/Pay order or Banker`s Cheque of any Scheduled Bank against Schedule Cost for the amount specified above and Treasury Challan/Demand Draft/Pay order or Banker`s Cheque / Deposit at Call Receipt/FDR/ Bank Guarantee of any Scheduled Bank against EMD shall be scanned and uploaded along with all other documents as specified above in this tender document.

After uploading of the Schedule Cost, EMD and all other documents as specified the intending bidders shall see that the Original Schedule Cost is submitted to the tender inviting authority within the specified date and time. Non – submission of the original schedule cost within the specified date and time will result in disqualification of their bids. The technical and financial bids of the bidders whose original schedule cost is not received by the tender inviting authority within the date and time specified above shall be rejected and shall not be opened. **No correspondence in this regard shall be entertained by the tender inviting authority at any cost.**

The **lowest bidder only** shall submit the original EMD and all the other self attested documents uploaded with the tender within the date and time specified in this tender document. Non – submission of the original EMD and other self attested documents within the specified date and time shall cause for rejection of the tender and the bidder shall be liable for any action contemplated by the tender inviting authority. **No correspondence in this regard shall be entertained by the tender inviting authority at any cost.**

All the intending bidders shall ensure that they have quoted their rates for all the items and that no item is left blank without quoting any rate. In such a case arising where any of the bidders has not quoted rates to any of the items then the rate for that item shall be treated as “ZERO” (0) and the bidder has to execute that item for the rate considered as “ZERO” (0). **No further correspondence in this regard shall be entertained by the tender inviting authority at any cost.**

No intending bidder shall ask for extension of date for submission and the same shall not be extended under any circumstances unless and until the tender inviting authority decides that extending the date for submission is indeed warranted.

SCHEDULE OF QUANTITIES

NIT No :: 01 /NIT/CETSCZ/HYD/2024

Name of the work: Day to day maintenance, special repairs, petty works and other miscellaneous works at Staff Quarters compound, Asmanmahal, Hyderabad..

Sl. No.	Description of Item	Quantity	Rate (Rs)	Unit	Amount (Rs)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	a) All kinds of soil.	1.00	Cum	One Cubic Metre	
2	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
	a) All kinds of soil.				
	i) Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	5.00	Metre	One Running Metre	

3	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50m outside the periphery of the area cleared.	500.00	Sqm	One Square Metre
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :			
a)	1:2:4 (1 cement : 2 coarse sand(zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	0.50	Cum	One Cubic Metre
b)	1:5:10 (1 cement : 5 coarse sand(zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	0.50	Cum	One Cubic Metre
5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :			
a)	1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size derived fro natural resources)	0.50	Cum	One Cubic Metre
6	Centering and shuttering including strutting, propping etc. and removal of form for :			
a)	Foundations, footings, bases of columns, etc. for mass concrete	5.00	Sqm	One Square Metre
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.			
a)	Thermo-Mechanically Treated bars of grade Fe-500D or more.	10.00	Kg	One Kilogram

8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in:		
a)	Cement mortar 1:6 (1 cement : 6 coarse sand)	0.50 Cum	One Cubic Metre
9	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets :		
a)	20 mm dia (heavy type)	5.00 Metre	One Running Metre
10	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete.		
a)	With 2nd class teak wood beading 62X19 mm.	3.00 Sqm	One Square Metre
11	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete :		
a)	300x16 mm	5.00 Nos.	Each
b)	250x16 mm	5.00 Nos.	Each
12	Providing and fixing aluminium tower bolts ISI 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 :		
a)	150x10 mm	5.00 Nos.	Each

- 13 Providing and fixing aluminium handles ISI 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 :
- a) 125 mm 5.00 Nos. Each
- 14 Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.
- a) Twin rubber stopper 5.00 Nos. Each
- 15 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. 5.00 Metre One Running Metre

- 16 Providing and fixing factory made panel 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.

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.

a)	30 mm thick plain PVC door shutters.	2.00	Sqm	One Square Metre
17	12 mm cement plaster of mix :			
a)	1:6 (1 cement: 6 fine sand)	5.00	Sqm	One Square Metre
18	15 mm cement plaster on the rough side of single or half brick wall of mix :			
a)	1:6 (1 cement: 6 fine sand)	5.00	Sqm	One Square Metre

19	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :			
a)	Water thinnable cement primer.	50.00	Sqm	One Square Metre
20	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.			
a)	Two coats.	750.00	Sqm	One Square Metre
21	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.	20.00	Sqm	One Square Metre
22	Finishing walls with Acrylic Smooth exterior paint of required shade :			
a)	Old work (One or more coat applied @ 0.90 ltr/10 sqm).	10.00	Sqm	One Square Metre
23	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 , all complete as per directions of Engineer-In-Charge.			
a)	With cement mortar 1:4 (1 cement : 4 fine sand).	5.00	Sqm	One Square Metre

- 24 Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40mm dia. M.S. tube 1.5m centre to centre horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.

Note: - This item to be used for maintenance work judiciously, necessary deduction for scaffolding in the existing item to be done.

10.00 Sqm

One Square
Metre

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

- a) Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)

1.00 Cum

One Cubic
Metre

- 26 Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.

- a) In cement mortar

1.00 Cum

One Cubic
Metre

27	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.			
a)	For thickness of tiles 10 mm to 25 mm	10.00	Sqm	One Square Metre
28	Providing and fixing white vitreous china water closet squatting pan (Indian type) :			
a)	Orissa pattern W.C. pan of size 580x440 mm	1.00	Nos.	Each
29	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	1.00	Nos.	Each
30	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)	10 litre capacity - White	3.00	Nos.	Each
31	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete :			
a)	White solid plastic seat with lid	3.00	Nos.	Each
32	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings :			
a)	Flat back wash basin of size 550x400 mm.	3.00	Nos.	Each
33	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.			
a)	Flexible pipe			
(i)	32 mm dia	5.00	Nos.	Each

(ii)	40 mm dia	5.00	Nos.	Each
34	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :			
a)	Rectangular shape 453x357 mm	2.00	Nos.	Each
35	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 62 mm breadth weighing not less than 45 gms.	3.00	Nos.	Each
36	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)	20 mm nominal outer dia. Pipes.	10.00	Metre	One Running Metre
b)	25 mm nominal outer dia .Pipes.	10.00	Metre	One Running Metre
c)	40 mm nominal outer dia. Pipes.	10.00	Metre	One Running Metre

37	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work			
	a) 40 mm nominal outer dia. Pipes.	10.00	Metre	One Running Metre
38	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :			
	a) 25 to 40 mm nominal bore	2.00	Nos.	Each
39	Providing and fixing brass bib cock of approved quality :			
	a) 15 mm nominal bore	5.00	Nos.	Each
40	Providing and fixing brass stop cock of approved quality :			
	a) 15 mm nominal bore	5.00	Nos.	Each
41	Providing and fixing unplasticised PVC connection pipe with brass unions :			
	a) 45 cm length			
	(i) 15 mm nominal bore	5.00	Nos.	Each
42	Providing and fixing cPVC Union/cPVC nepple in G.I/cPVC pipe including cutting and threading the pipe and making long screws etc. complete (New work)			
	a) 20 mm nominal bore	3.00	Nos.	Each
	b) 25 mm nominal bore	3.00	Nos.	Each

	c) 40 mm nominal bore	3.00	Nos.	Each
43	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	500.00	Litre	One Litre
44	Providing and fixing PTMT bib cock of approved quality and colour.			
	a) 15mm nominal bore, 86 mm long. Weighing not less than 88 gms.	3.00	Nos.	Each
45	Providing and fixing PTMT stop cock of approved quality and colour.			
	a) 15 mm nominal bore, 86 mm long. Weighing not less than 88 gms.	3.00	Nos.	Each
46	Providing and fixing PTMT pillar cock of approved quality and colour .			
	a) 15mm nominal bore, 107 mm long. Weighing not less than 110 gms.	1.00	Nos.	Each
47	Providing and fixing PTMT grating of approved quality and colour.			
	a) Rectangular type with openable circular lid.			
	(i) 150 mm nominal size square 100 mm diameter of the inner hinged round grating.	3.00	Nos.	Each
48	Providing and fixing PTMT angle stop cock 15 mm nominal bore. Weighing not less than 85 gms.	1.00	Nos.	Each
49	Providing and fixing PTMT soap Dish Holder having length of 138 mm, breadth 102 mm, height of 75 mm with concealed fitting arrangements. Weighing not less than 106 gms.	1.00	Nos.	Each

- 50 Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour.
- a) 25mm nominal bore. Weighing not less than 62 gms. 3.00 Nos. Each
- 51 Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :
- a) 100 mm diameter 5.00 Metre One Running Metre
- b) 150 mm diameter 5.00 Metre One Running Metre
- 52 Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:
- a) 100 mm diameter S.W. pipe 5.00 Metre One Running Metre
- b) 150 mm diameter S.W. pipe 5.00 Metre One Running Metre
- 53 Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of :
- i) Ist course of applying cement slurry @ 4.4 Kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface.

ii) IInd course of 20mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface.

iii) IIIrd course of applying blown or residual bitumen applied hot at 1.7Kg. per sqm of area.

iv) IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 Kg/sqm.)

5.00 Sqm

One Square
Metre

54 Removing the damaged sanitary and water supply fittings and replacing them with new fittings including necessary white lead/ lead wool etc complete as directed by the engineer in charge.

a) C.P. brass bib cock 15 mm nominal bore. of approved quality conforming to IS:8931:

3.00 Nos.

Each

b) C.P. brass stop cock 15 mm nominal bore. of standard design and of approved make conforming to IS:8931.

3.00 Nos.

Each

c) C.P. brass pillar cock 15 mm nominal bore. of standard design and of approved make conforming to IS:8931.

3.00 Nos.

Each

d) Health pauset set with wall support lever of 15mm nominal bore stainless steel/ CP brass nozzle jet and handle of approved quality and make for EWC

3.00 Nos.

Each

e) C.P. brass two in one bib cock 15 mm nominal bore. of approved quality conforming to IS:8931:

3.00 Nos.

Each

55 Providing and fixing CPVC ball valve of approved quality high or low pressure with plastic float complete.

a) 20mm nominal bore

2.00 Nos.

Each

b)	25mm nominal bore	2.00	Nos.	Each
c)	40mm nominal bore	2.00	Nos.	Each
56	Removing glass panes from windows and replacing them with new glass panes with putty and nails wherever necessary : float glass panes of thickness 4mm			
	a) for windows in ground floor and /or for windows which can be accessed from inside of the room / balcony with ladder arrangement wherever necessary.	3.00	Sqm	One Square Metre
	b) for windows in upper floors (other than ground floor) up to 8 floors with necessary Jhoola arrangement	3.00	Sqm	One Square Metre
57	Removal of vegetation at walls/roofs and floors/drainage systems/water supplying stream of the building/over head tanks or at any location and applying any special chemical to defective area to prevent vegetation growth and finishing the same with cement concrete/mortar to match the surface of walls/floors/roofs., etc complete as per the directions of engineer-in-charge(cement concrete/mortar to be paid in separate item.)(Uprooting of vegetation in each location will be measured as one job)	5.00	Nos.	Each
58	Cutting /Pruning branches of trees for avoiding entering houses and obstructing colony lighting and electrical wire free passing and disposing the cutting pieces away from the compound to the dumping ground as directed by the engineer-incharge. (Pruning/cutting of each branches for each tree will be measured as one job)	5.00	Nos.	Each

59	Repairs to the existing Aluminium/PVC/Wooden doors/windows by removing and refixing the same after attending necessary repairs etc. with necessary screws, nails, hinges etc including welding etc wherever required complete to make it working condition (Each door/window irrespective of size will be measured for payment. cost of Hinges, handles and other accessories if any will be paid separately).	5.00 Nos.	Each
60	Cleaning of existing sanitary pipe alignment of 160/110 /75 mm dia in vertical and horizontal direction of all floors and all heights by opening door bend , clearing the deposited obstacles including rodding and refixing the doors with new rubber washer and jointing the same job includes replacing door covers bolts and nuts wherever required to arrest the leakage all as per directions of Engineer-In-Charge(opening of each door bend and removal of blockages including above operations will be measured as one job.)	3.00 job	One Job
61	Cleaning of terrace / canopy/ chajjas by removing leaves grass dust, rubbish and other deposited / accumulated materials etc including removal of blockages/chockages of khurras/spouts of terrace/chajjas etc and disposal of rubbish to the dumping ground outside periphery of the building. (plan area of the terrace/chajja/canopy will be measured for payment)		
a)	Terrace area connected to blocked khurras and spouts & like.	500.00 Sqm	One Square Metre
b)	Chajjas area connected to blocked spouts & like	20.00 Sqm	One Square Metre

- | | | | |
|----|---|--------------|-----------|
| 62 | <p>Cleaning of Underground water storage tank or sump or over head tank of any capacity by following method: (1) Empty the tank/sump and make it to near dry, (2) Apply bleaching powder uniformly (tank capacity @ 0.50gms/liter) surface of inside the tank/sump perfectly by removing scales on walls and wait for one hour (3) after one hour clean/rinse at the tank/sump with fresh water ,repeat the above process , (2) and (3) for two to three times , (4) remove the mud/silt/sludge and garbage from the tank with specified sludge pump, (5) spraying anti bacteria agents on walls to kill harmful bacteria. Rate includes for all above operations including the equipment and material required for cleaning all complete as directed by the Engineer-in-charge.</p> <p>a)Liquid capacity of water tanks of any capacity in litres is measured for payment</p> | 100000 Litre | One Litre |
| 63 | <p>Cleaning of existing sewer lines, manholes etc. Cost includes all labour for removing the silt, slush, waste etc. and rodding the sewer lines and manholes by mobile sewer rodding equipment/manually from manhole to manhole to clear the blockage, chokages etc for proper functioning of sewer lines (The payment shall be made for removal of blockages in between manhole to manhole as one job with all above operations.)</p> | 5.00 job | One Job |
| 64 | <p>Providing and fixing Pre-cast gully trap cover of INDO/KITTO make or equivalent of 25mm thickness of size 300 x 300 mm or of required size as per requirement for existing gully trap with necessary repairs etc all complete as per the directions of Engineer-In-Charge</p> | 5.00 Nos. | Each |

65	Repairs to pvc flush tank with replacing the lever or handle wherever required but without changing the siphon set including cleaning the dirt, scales, adjustment in the flush mechanism etc, complete. Repairing as above for each tank is measured for payment.	5.00	Nos.	Each
66	Cleaning of Nahani trap / floor trap for removal of blockages including removing the silt, slush, waste etc ensuring smooth flow etc., and applying white cement in tile joints of bath/WC flooring around the trap wherever required to arrest the leakage. (Cleaning of trap is measured as one job)	5.00	Nos.	Each
67	Cleaning of existing Gully chamber for removal of blockages including removing the silt , slush,, waste etc and rodding the sewer lines and nearest manholes by manually to clear the blockage, chokages etc for proper functioning of sewer line ensuring smooth flow etc. (Cleaning as above for each gully trap chamber is measured as one job)	5.00	Nos.	Each
68	Providing and fixing MS clamps with flat 20 x 3 mm to existing C.I./PVC pipeline of diameter 75mm to 100mm with necessary screws, nails including wooden plug and as per the directions of Engineer-in-charge. (each clamp with wooden plug is measured for payment)	5.00	Nos.	Each
69	Charges for arranging carpenter / plumber/Mason along with helper wherever required for attending minor repair works in the compound etc., complete as directed by the Engineer-in-charge. (The required fittings & fixtures except screws/nails, drilling etc. shall be paid separately and measured for each half day)	5.00	Half days	per Half day

70	Replacing existing damaged sanitary pipes by providing UPVC SWR soil waste and vent pipes by cutting, removing, replacing with working pressure 6kgf/sq.cm conforming to IS: 13592 Type B including jointing with 'T' shaped seal/rubber ring conforming to IS: 5382 and with solvent cement or rubber lubricant as the case may be with pipes of outer dia (concealed pipe joints to be jointed with rubber ring and solvent cement and exposed joints to be jointed with rubber ring and rubber lubricant. (i)Single socketed pipe(couplings, other accessories will be paid separately)		
a)	110mm diameter	5.00 Metre	One Running Metre
b)	75mm diameter	5.00 Metre	One Running Metre
71	Replacing existing on wall face damaged unplastised - PVC moulded fittings/accessories with new fittings/accessories for unplastised Rigid PVC SWR pipes conforming to IS : 13592 Type A including cutting, replacing, jointing with seal ring conforming to IS :5382 leaving 10 mm gap for thermal expansion.		
a)	Coupler		
i)	110mm	1.00 Nos.	Each
ii)	75mm	1.00 Nos.	Each
b)	Plain bend of required degree		
i)	110mm bend	1.00 Nos.	Each
ii)	75mm bend	1.00 Nos.	Each
C)	Tee with door		
i)	110X110X110	1.00 Nos.	Each
ii)	75X75X75	1.00 Nos.	Each

d)	Door bend			
i)	110mm	1.00	Nos.	Each
ii)	75mm	1.00	Nos.	Each
72	Providing and fixing unplasticised -PVC pipe clips of approved design for fixing of unplasticised - PVC pipes by means of 50x50x50mm hardwood plugs, screwed with M.S. screws of required length including cutting chases in brick work, fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall with rich cement plaster etc. complete.			
a)	110mm	2.00	Nos.	Each
b)	75mm	2.00	Nos.	Each
73	Pointing of tile joints with poly sulphide/white cement up to 2mm depth by removing existing damaged/loosened white cement from joints to arrest leakage as directed by engineer in charge(Area of tiled flooring/ dadoo where above operations are made is measured for payment)	5.00	Sqm	One Square Metre
74	Carting out of building rubbish / malba / similar unserviceable, dismantled, excavated or waste materials by mechanical means, through private carrier including lifting, loading, transporting, unloading to municipal dumping ground beyond 50 m initial lead, or in any other compound as decided by the Engineer-in-charge, for all leads including all lifts involved.	10.00	cum	One Cubic Metre
75	Removing of existing PVC water storage tanks by removing existing GI connection, float valve, including repairing of the tanks and refixing the same on the base with all the GI connections, float valve and other accessories etc all complete as per the directions of Engineer-In-Charge.	1.00	Nos.	Each

76 Cleaning of existing Type-II or Type-III/IV/V staff quarter at all heights by removal of cob web, pigeon droppings, debris, unwanted, un serviceable abandoned material etc from all the rooms, dusting of walls, windows, doors, cupboards etc, washing the flooring of all rooms with detergent, washing the flooring and dado of toilets and bath room with the acid etc., making them into useable/livable conditions complete etc for immediate occupation of quarter as directed by Engineer-in-charge. Each quarter cleaning is measured as one job.

a)T-III Qtr

1.00 Job

Each Job

Total : Rs.

Contractor

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