

### OFF LINE TENDER DOCUMENT

### NIT No. 46/EE(C)/BSNL-CIVIL/BKN/2023-2024

	:-Dismantaling istt – NAGAUR to B		40M	GBT	Tower	fron
Name of Contractor:		 				
Estimated Cost :Rs. 9	6,317.00					
Earnest Money :Rs. 1	1,926.00					

Time allowed :15( Fifteen ) Days

Office of the
Executive Engineer (C),BSNL Civil Division,
Ist floor, T.E. Building
Civil Lines ,Front of DPS School
Bikaner -334001.

All Tenderers To Note The Following Salient Points Before Quoting For The Work Please note that the offers, which do not comply the following, will not be considered and will be totally rejected:

- 1. (a) The rates quoted by the agency shall be inclusive of all types of taxes / levies / duty by the Govt. including Cess/including 100% GST and nothing extra shall be payable on such account. (b) The rates quoted by the agency shall be inclusive of 1 % (one percent) BOCW cess on the work done and shall be recovered from running / final bill as applicable on the building and other Construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".
- (b) The rates quoted by the agency shall be inclusive of 1 % (one percent) BOCW cess on the work done and shall be recovered from running / final bill as applicable on the building and other Construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".
  - (c) Successful contractor shall comply with the conditions of relevant EPF Act including maintaining, producing and submitting various documents when demanded showing details of employees / labours engaged, duration of their engagement, amount of wages paid to such labours / employees for the relevant period, amount of EPF contribution (both employees / labours' contribution) for the duration of engagement and proof of payment of the same to concerned EPF authority. Contractor will have to obtain EPF clearance from the concerned EPF authority before payment of final bill.
  - 2. In the event of no rate has been quoted for any item (s) then the rate for such item(s) will be considered as Zero and work will be required to be executed accordingly. It will be presumed that the contractor has included the cost of this/these item(s) in other item(s).
- 3. No octroi exemption certificate shall be issued by the department nor the octroi duty paid by the tenderer will be reimbursed. Hence octroi charges shall be included in the offer.
- 4. No force measure clause of firms stipulated shall be accepted. The extension of time for completion of the works is governed by clause 5 of the tender documents.
- 5. No advance payments can be made. The payment is governed by the normal department practice and stipulations like levy of interest if payment is not made in a specified time are not acceptable.
- 6. Any unworkable conditions such as short validity period of acceptance of the tenders will not be accepted.
- 7. The firm should deposit EMD before submission of their offer.
- 8. The tender papers shall neither be issued nor accepted by post.
- 9. It may be noted that conditional tenders or tenders with conditional rebates shall be summarily rejected.

Executive Engineer (C)
BSNL Civil Division
Bikaner.

# NAME OF WORK: -Dismantaling and carrigage of 40M GBT Tower from SANKHAWAS Distt – NAGAUR to BSNL store at Nagaur.

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Executive Engineer (C)

BSNL Civil Division

Bikaner.

#### IMPORTANT INSTRUCTIONS TO TENDERERS

#### WHO HAVE DOWNLOADED TENDER DOCUMENT FROM WEB

All the tenderers (who have down loaded the tenders from the web) should read and understand the following important instructions carefully before actually quoting the rates and submitting the tenders for the work:-

- 1. The tenderers should see carefully & ensure that the complete tender document including schedule of quantity as per <u>index given on page '3'</u> has been down loaded & there are total 44 (Forty four) pages in all in the tender document.
- 2. The printout of tender document should be taken on 12" paper & the printer settings etc are such that document is printed as appearing in the web & there is no change in formatting, number of pages etc.
- 3. The tenderers should ensure that no page in the down loaded tender document is missing.
- 4. The tenderers should ensure that all pages in the down loaded tender document are legible & clear & are printed on a good quality paper.
- 5. The tenderers should ensure that every page of the down-loaded tender document is signed by tenderer.
- 6. The tenderers should ensure that the down loaded tender document is properly bound and sealed before submitting the same. The loose / spiral bound tenders not properly sealed shall be rejected out-rightly.
- 7. In case of any correction / addition / alteration / omission in the tender document, it shall be treated as non-responsive and shall be rejected.
- 8. The tenderers shall furnish a declaration to this effect that no addition / deletion / correction has been made in the tender document submitted and it is identical to the tender document appearing on the website. The tenderers should read carefully & sign the declaration given on the next page before submitting the tender.
- 9. The "Tender" and the "EMD, Cost of Tender & Application (on prescribed format along with all enclosures)" should be submitted as detailed in para '9.1' of the Notice Inviting Tender (BSNL W-6).
- 10. The tenders downloaded from the web-site but not submitted in above manner shall be summarily rejected.
- 11. In case of any doubt in the down loaded tender, the same should be got clarified from the o/o EXECUTIVE ENGINEER, Bikaner before submitting the tender.

Dated	(CONTRACTOR)

#### DECLARATION (TO BE GIVEN BY TENDERER WHO HAVE DOWNLOADED TENDER DOCUMENT FROM WEB)

#### It is to certify that

- 1) I / We have submitted the tender document as downloaded directly from the website & there is no change in formatting, number of pages etc.
- 2) I / We have submitted tender document which is same / identical as available in the website.
- 3) I / We have not made any modifications / corrections / additions etc in the tender document downloaded from web by me / us.
- 4) I / We have checked that no page is missing and all pages as per the index are available & that all pages of tender document submitted by us are clear & legible.
- 5) I / We have signed all the pages of the tender document before submitting the same.
- 6) I / We have sealed the tender document properly before submitting the same.
- 7) I / We have read carefully & understood the important instructions to tenderers who have down loaded the tenders from the web.
- 8) In case at any stage later, it is found that there is any discrepancy / difference in the tender document submitted by me / us from the original, the original tender document available in the division office shall be considered to be correct and I / we shall have no claim of any sort on this account.
- 9) In case at any stage later, it is found that there is any discrepancy / difference in the tender document submitted by me / us from the original, the BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me / us.
- 10) In case at any stage later, it is found that there is any discrepancy / difference in the tender document submitted by me / us from the original, the tender / work will be cancelled and Earnest Money / Performance Guarantee / Security Deposit will be forfeited at any stage whenever it is so noticed. The department will not pay any damages to me / us on this account.
- 11) In case at any stage later, it is found that there is any discrepancy / difference in the tender document submitted by me / us from the original, I / We may also be debarred for further participation in the tender in the concerned BSNL Civil Zone & would also render me / us liable to be removed from the approved list of contractors of the BSNL.

Dated	(CONTRACTOR)

#### **IMPORTANT NOTES FOR TENDERERS**

- 1. TAX AND DUTIES: The quoted rates for all items shall be inclusive of all taxes, levies, cess and duties as on date, including GST for which condition given below in subsequent clauses will be applicable. Insurance, loading, unloading, transportation etc shall be included in the rates. The rate shall be firm and final. Nothing extra shall be payable in this regard.
- 2. EPF provision :The Contractor shall include in his quoted rates for all expenses to meet his obligations for making contribution towards employee provident fund.
- 3. GST: (a) The rates quoted by the agency shall be inclusive of all types of taxes / levies / duty by the Govt. including Cess/including 100% GST and nothing extra shall be payable on such account.
  - (b) The rates quoted by the agency shall be inclusive of 1 % (one percent) BOCW cess on the work done and shall be recovered from running / final bill as applicable on the building and other Construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".

The tenderers may note that they are liable for payment of GST as per Govt. of India rules. The rates quoted by the agency shall be inclusive of all taxes, levies and cess. except GST, as service provider in work contracts as per the GST rules. The contractor as service provider shall be fully responsible for any default in payment of this tax. The contractor shall be solely responsible for any default of GST regulations and timely payment of the GST to the GST authorities as per Govt. of India rules. Penalty/Interest for late submission etc. shall be the sole responsibility of the contractor and BSNL shall not be liable for the same.

The intending tenderers shall submit along with the application attested copy of enlistment / registration certificate, list of works of requisite magnitude completed along with copies of certificates / testimonials of their satisfactory completion from the department concerned obtained from an officer not below the rank of Executive Engineer of the work. 5 BOCW Cess: The rates quoted by the agency shall be inclusive of 1 % (one percent) BOCW cess on the work done and shall be recovered from running / final bill as applicable on the building and other Construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".

Dated	(CONTRACTOR)

Tenderer 6 of 44 EE(C)

4.

#### **Tender Notification**

#### **BHARATSANCHARNIGAMLIMITED**

(AGOVERNMENTOF INDIAENTERPRISE)

#### **Important Instructions for Bidder**

Item rate **tenders**are invited on behalf of **BHARAT SANCHAR NIGAM LIMITED**from approved and Enlisted eligible contractors in appropriate class as per usual terms and conditions applicable to them from time to time or the eligible contractors from the approved class of BSNL (Civil Wing), DOT (Civil Wing), DOP (Civil Wing), CPWD, MES, Railways, Rajasthan state PWD (B&R) and central / State Government undertakings which are eligible for tendering in appropriate class as per usual terms and conditions applicable to them from time to time. Specialized agencies having requisite experience as below mentioned in any government organization or PSU's are also eligible for tender.

1.	NIT No.	46/EE(C)/BSNL-CIVIL/BKN/2023-2024
2.	Name of Work	Dismantaling and carrigage of 40M GBT Tower from SANKHAWAS Distt – NAGAUR to BSNL store at Nagaur.
3.	Estimated Cost	Rs. 96,317/-(RsNinty Six thousand Three hundred seventeen only)
4.	Earnest Money	Rs.1,926/-
5.	Tender Cost	Rs. 177.00 (150+18.0% GST) (in favor of AO(Cash), O/o GMTD, BSNL, Bikaner)
6.	Period of Completion	15(Fifteen)Days
7.	Last date & Time for receipt of application	<b>16.03.2024</b> up to <b>15:00</b> Hours.
8.	Last date & Time for issue of tender forms	18.03.2024up to 17.30 Hours
9.	Last date & Time to received tender forms	19 .03.2024up to 15.00 Hours
10	Date & Time for opening of tender forms	19.03.2024at15.30 Hours
11		Eligibility conditions for issue of tenders to contractors shall be as below
11.a	For BSNL enlisted contractors	NIL
11.b	For Non BSNL enlisted contractors	NIL
11.c	Specialized Agencies	Not Applicable

- 2. The tender document can be purchased from the office of the Executive Engineer(C) between 11:00 Hrs to 16:00 Hrs. on all working days upon application along with the following:-
- a) Attested copy of contractor's Registration certificate, EPF/GSTIN registration certificate
- . b) Requisite tender fee as indicated above per set (non refundable) in cash / D.D./ Pay order of Scheduled Bank drawn in favor of **AO(Cash)**, **O/o GMTD**, **BSNL**, **Bikaner**
- 3. Earnest Money of requisite amount in form of Demand drafts/ Pay Order of a Scheduled Bank drawn in favor of **AO(Cash)**, **O/o GMTD**, **BSNL**, **Bikaner**shall be deposited along with tender in sealed envelope.
- 4. If there happens to be a holiday on the above mentioned dates the transaction shall be made on the next working day at the same time
- 5. The tender documents shall neither be accepted nor be issued by post.
- 6. The complete tender document can also be downloaded from the web site www. rajasthan.bsnl.co.in. In case the tender document is downloaded from the website, the contractor shall submit the downloaded tender documents in the manner detailed in the Tender Documents (BSNL W 6).
- 7. The "General Conditions of Contract" with up to date correction slips i/c No.4 & 5, appendix XV & Annexure A containing the general rules and direction, Conditions of contract, clauses of contract, safety code, Model rules, Labour regulations and Performa of Agreement ,Bank Guarantee, Registers, Additional conditions, Additional and Particular specifications etc can be seen in the office of EE(C) , which is also a part of tender document.
- 8. Tender in which any of the prescribed conditions(s) is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, the tender shall be summarily rejected. However, the tenders with unconditional rebates will be acceptable.
- 9. Competent authority on behalf of BSNL does not bind himself to accept the lowest or any other tender and reserve to himself the right to reject any or all the tenders without assigning of any reasons.
- 10. Near relative of BSNL employees are prohibited from participation in tenders.
- 11. The intending tenderer(s) shall invariably sign the Undertaking provided with the tender documents. Any failure to do so may result in rejection of the tenders
- 12 (a) The rates quoted by the agency shall be inclusive of all types of taxes / levies / duty by the Govt. including Cess/including 100% GST and nothing extra shall be payable on such account.
- (b) The rates quoted by the agency shall be inclusive of 1 % (one percent) BOCW cess on the work done and shall be recovered from running / final bill as applicable on the building and other Construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".

Executive Engineer (C)

BSNL Civil Division
Bikaner

#### List of Documents to be scanned and uploaded within the period of bid submission:

- 1. Demand draft/Pay order or Banker's Cheque/Deposit at Call Receipt/FDR against EMD.
- 2. Demand draft/Pay order or Banker's Cheque of any Scheduled Bank towards cost of Bid document.
- 3. Valid Enlistment certificate.
- 4. Certificates of Work Experience (If applicable for non BSNL registered contractor/Specialized agencies).
- 5. GSTIN Registration certificate issued by the competent authority
- 6. Employee Provident Fund Registration No./ Undertaking for obtaining EPF registration number from EPF authority.
- 7. Near relative certificate as stipulated under clause 14 of Notice Inviting Tender.
- 8. Power of Attorney, if applicable.
- 9. Any other documents as specified in the press notice
- 10. Partner deed if any.

Executive Engineer (C)

BSNL Civil Division

Bikaner

#### **BHARATSANCHARNIGAMLIMITED**

(AGOVERNMENTOF INDIAENTERPRISE)

**NOTICE INVITING TENDER** 

- 1.1 Item rate tenders on single bid system are invited on behalf of BHARAT SANCHAR NIGAM LIMITED from approved and Enlisted eligible contractors in appropriate class as per usual terms and conditions applicable to them from time to time or the eligible contractors from the approved class of BSNL (Civil wing), DOT (Civil Wing), DOP (Civil Wing), CPWD, MES, Rajasthan state PWD (B&R) and central / State Government undertakings which are eligible for tendering in appropriate class as per usual terms and conditions applicable to them from time to time fortheworkof "Dismantaling and carrigage of 40M GBT Tower from SANKHAWAS Distt NAGAUR to BSNL store at Nagaur."
- 1.2 TheworkisestimatedtoCostRs. 96,317/-
- 1.3 Tenders/Bidderswillbefounds eligiblebiddersif they will provided the off line following documents (as Technical bid) as well as on line submitted to their validenlistment, GSTINregistration & EPF registration, Tender cost, Earnest money, undertakingfor No Near relative working in BSNL, Certificates of experience / List of similar works as per Para no.1.3.7 of this NIT( If applicable), withtheappropriateauthorities subject to the following relaxations:-
  - 1.3.1 Incase "Anyofthecontractorisnotalreadyhaving registrationwithEPFauthority, then after opening of financial bid such contractor/ agencyshall apply for EPF registration number to EPF registration authority but he will given an undertaking along with these documents.
  - **1.3.2** Aselfattestedcopyofsuchapplication shallbesubmittedbyhim/ themwithin15daysofissueof acceptanceof BidbyBSNL.
  - 1.3.3 Incaseoffailureonpartofagencytofurnishtheproofofsubmissionofapplication forobtainingEPF registration numberwithin15daysofdateofissueofacceptance letter,thefullamountofEMD submitted byhim/themalongwiththetendershallstandforfeitedinfavourofBSNLandnoclaim whatsoevershallbeentertainedinthematter.
  - **1.3.4** IstR.A.Billshallbemadeonlyaftersubmissionof EPFregistrationcertificate.
  - 1.3.5 Anyfinancial&legalconsequencesarisingduetonon-submission ofproofofapplicationordetailof registration certificatewithEPFauthoritiesatappropriate time mentionedabove,shallbebornebythe agencyandnoclaimwhatsoevershallrestwithBSNL.Anundertaking shallbesubmittedbythe intendingtenderer/bidderinthisregardasatoken&acceptanceof conditionsmentioned above regardingEPFregistration.
  - **1.3.6** CriteriaofeligibilityforsubmissionoftenderdocumentsforNon-BSNLregisteredcontractorsofPublic WorksOrganizationslikeCPWD,State PWD(B&R),DOP,MES&Railways.
  - 1.3.7 Criteria of eligibility for issue of tender documents for non BSNL registered contractors For works unto Rs 7 Lakhs- Nil
    - For works above Rs 7 Lakhs & uptoRs 5 Cr and all specialized works irrespective its cost, Theapplicantshouldhavecompletedsimilarworksasperdetailsbelowduringthelastsevenyears endinglastdayofthemonthprevioustotheone inwhich thetendersareinvited:-
    - (a) Threesimilarworks\*eachofvaluenotlessthan (40%)OR
    - (b) Twosimilarworks\*eachofvaluenot lessthan (50%) OR
    - (c) One similar work\* of value not less than (80%)
    - (d) For the purpose of this clause 'Similar work' means "Building with RCC foundation or RCC works or towers with foundation, with or without erection, Addition/alteration to buildings, construct of Compound wall, executed for central / state Govt. / Public sector undertakings". Experience certificate shall be issued by an officer not below the rank of Executive Engineer(C).
  - 2.0 AgreementshallbedrawnwiththesuccessfulbidderonprescribedFormNo.BSNLW-8,whichis availableasaBSNLPublication/BSNLW ebsite; <a href="http://civil.ntr.bsnl.co.in">http://civil.ntr.bsnl.co.in</a>Bidders shallquotetheitem rateonstandardscheduleratesaspervarioustermsand the said from, which will form part of the agreement.
  - 3.0 Thetimeallowedforcarryingouttheworkwillbe<u>15 (Fifteen) Days</u>whichwillbereckonedfrom7<sup>th</sup>day afterthedateofissueofletterofawardofwork,or,from the first dayofhandingoverofthesite, whicheveris later,inaccordancewithphasing,ifany,indicatedinthebiddocument.

- 4.0 Thesitefortheworkis available.
- 5.0 The last date of receipt of applications for issue of tender forms (in prescribed format/can also be down loaded from BSNL website www rajasthan .bsnl.co.in ) and date of issue of tender forms will be as follows:
  - (i) Last date of receipt of application 16.03.2024up to 15:00 Hours.
  - (ii) Last date of issue of tender forms18.03.2024up to 15.30 Hours.
  - (iii) In case the tender document is down loaded from the website, the applicant will submit his credentials required to establish his eligibility and work experience conditions to the Executive Engineer(C) along with tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms and conditions of the contract to be complied with by the Contractor whose tender may be accepted and other necessary documents, can either be downloaded from the BSNL website <a href="www.rajasthan.bsnl.co.in">www.rajasthan.bsnl.co.in</a> or be seen in the office of the <a href="Executive Engineer(C">Executive Engineer(C)</a>, <a href="BSNL CivilDivision">BSNL CivilDivision</a>, <a href="Bikaner">Bikaner</a> between 11.00 hours. & 16.00 hours from 13.03.2024to 19.03.2024every day except on Sundays and Public Holidays.
- 6.0 Tender documents, excluding standard form, will be issued from this office, during the hours specified above on payment of the following: -
  - (i) Rs.177/- (150+18.0% GST) in cash) as cost of tender (Non refundable) in cash or Demand Draft/ Pay Orders of a Scheduled Bank drawn in favor of AO(Cash), O/o GMTD, BSNL, Bikaner
  - (ii) Tenders, which should always be placed in sealed envelope, in the manner detailed at para 9 below, will be received by the Executive Engineer (C), BSNL CIVIL Division, Bikaner up to 15.00 Hrs. on 19.03.2024and will be opened by him or his authorized representative in his office on the same day at 15.30 Hrs. The tender shall be accompanied by Earnest money Rs.1,926.00 in form of banker cheque / deposit at call receipt of a scheduled bank/ fixed deposit receipt of a scheduled bank/demand draft of a scheduled bank issued infavour of AO(Cash), O/o GMTD, BSNL, Bikaner
- 7.0 . When amount of earnest money is more than Rs. 5 lakhs, part of the earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money (but not less than 5 lakhs) or Rs. 25 lakhs, whichever is less, will have to be deposited in the shape prescribed above and balance in shape of Bank guarantee of any scheduled bank will also be acceptable.

Note: Money due to contractor in any other work or earnest money of the previous call of the same work shall not be adjusted towards earnest money. The 'Cost of tender' and 'Earnest money' should be submitted through separate instruments.

- 8.0 The description of the work is as follows:- "Dismantaling and carrigage of 40M GBT Tower from SANKHAWAS Distt NAGAUR to BSNL store at Nagaur."
- 9.0 Sub mission of :-Tender shall be submitted in following manner:
  - 9.1 In case the tender document is down loaded form BSNL website
  - 9.1.1 "Cost of Tender and eligibility credentials" shall be placed in sealedenvelope-1. Marked "Tender and eligibility credentials".
  - 9.1.2 The "Tender" shall be placed in sealed envelope-2 and will be superscripted as "Tender"
  - 9.1.3 The sealed envelope no. 1& 2 as above containing "Cost of Tender, Eligibility Credentials" and the "Tender" shall be placed in another sealed envelope -3.
  - 9.1.4 All the three envelopes shall be superscripted with following data on it.
    - (i) Name of work
    - (ii) Name of tenderer
    - (iii) Last date of receipt of tender
  - 9.2 In case the tender document is purchased from **Office**
  - 9.2.1 Proof of paying the Cost of Tender documents, proof of payment of EMD and copies of documents showing eligibility credentials" shall be placed in sealed envelope no. 1
  - 9.2.2 The envelope no. '2' will be as per para '9.1.2'.

- 9.2.3 The sealed envelopes 1 & 2 shall be placed in another sealed envelope no. 3
- 9.2.4 Same as 9.1.4
  - Note: In case the eligibility credentials are not found in order at any stage i.e. before award of work or during execution of the work or after completion of the work, the contractor will be debarred from tendering in BSNL for **three** years including any other action under the contract or existing law.
- 9.3 The tender in which rates/percentage are to be quoted should be properly bound and sealed (wax sealed/ adhesive tape sealed). Loose/ spiral bound submission (in case the tender is down loaded from website) shall be rejected out rightly. In case of any correction/ addition/ alteration/ omission in tender document vis-à-vis tender document available on website shall be treated as non-responsive and shall be summarily rejected.

#### 9.0 Opening of tender:-

After opening the main envelope 3, the envelope 1 containing the Earnest Money along with the cost of the tender as applicable and eligibility credentials shall be opened first. The envelope 2 containing tender shall be opened only for those tenderers whose Earnest Money, cost of tender and eligibility is found in order. The unopened tenders shall be returned to the tenderer after the final decision on the tender is reached.

10.0

- (a) The rates quoted by the agency shall be inclusive of all types of taxes / levies / duty and GST as applicable by the Govt. including labourCess and nothing extra shall be payable on such account. The Contractor, as service provider, shall be fully responsible for any default in payment of this tax.
- (b) The rates quoted by the agency shall be inclusive of 1 % (one percent) BOCW cess on the work done and shall be recovered from running / final bill as applicable on the building and other Construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".
- (c) Successful contractor shall comply with the conditions of relevant EPF Act including maintaining, producing and submitting various documents when demanded showing details of employees / labours engaged, duration of their engagement, amount of wages paid to such labours / employees for the relevant period, amount of EPF contribution (both employees / labours' contribution) for the duration of engagement and proof of payment of the same to concerned EPF authority. Contractor will have to obtain EPF clearance from the concerned EPF authority before payment of final bill.

Insurance, loading, unloading, transportation etc. should be included on works contact basis. The rate shall be firm and final.

11.0. Biddersareadvisedtoinspectandexamine thesiteanditssurroundingsandsatisfythemselves before submittingtheirtendersastothenatureofthegroundandsub-soil(sofarasispracticable),theform and nature of the site, the means of access to the site, the accommodation theymayrequireandin general, shall themselves obtain all necessary information astorisks, contingencies andother circumstances whichmayinfluenceoraffecttheirtender. At enderershall bedeemed to have full knowledgeofthesitewhetherheinspectsitornotandnoextrachargesconsequent misunderstanding orotherwiseshallbeallowed. The tenderershall beresponsible for arranging and maintainingathis owncostallmaterialstools& plants, water, electricity, accessfacilities for workers and onallotherservicesrequiredforexecuting theworkunlessotherwise specificallyprovidedforinthe contractdocuments. Submission often der by at ender er implies that he has read thisnoticeandallother contractdocuments and has made himself aware of the scope and specifications of the work to be done andofconditions andratesatwhichstores, tools and plant, etc. will be is sued to him by the BSNL and localconditionsandotherfactorshavinga bearingontheexecutionof thework. Copies of other drawings and documents pertaining to the work will be open for inspection by the tenderer at the office of the above-mentioned officer.

- 12.0 The competentauthorityonbehalfofBharat SancharNigamLimited doesnotbind himself toacceptthe lowestoranyothertenderandreservestohimselftheauthority torejectanyorallofthetenders receivedwithouttheassignmentofareason. Alltenders,inwhichanyoftheprescribedconditionsis notfulfilledoranyconditionincluding thatofconditional rebateisputforthbytherenderer,shallbe summarilyrejected.
- 13.0 Canvassing whether directlyorindirectly, inconnectionwith tenders isstrictlyprohibitedandthetenders submitted by the contractors who resort to canvassing will be liable to rejection.
- 14.0 Thecompetentauthority onbehalfoftheBharatSancharNigamLimitedreserveswithhimselftheright ofacceptingthewholeorany partofthetenderandthetenderer shallbebound toperformthesameat theratequoted.
- 15.0 Thecompanyorfirmoranyotherpersonshallnotbe permittedtotenderforworksin BSNLCivilZonein whichhisnearrelative(s)(directlyrecruitedorondeputationinBSNL)is/arepostedinanycapacity eithernon-executiveorexecutiveemployee.Nearrelative(s)forthispurposeis/aredefinedas:
  - (i). MemberofHinduUndividedfamily(UHF).
  - (ii). They are Husband and Wife.
  - (iii). The one is related to other in the manner as father, mother, son(s) & Son's wife (Daughter-in-law), Daughter(s), Daughter's Husband (Son-in-law), brother(s) wife, sister(s), sister's husband (Brother-in-law).
- 16.0 Thecontractorshall alsointimatethenamesofpersonswhoareworkingwithhiminanycapacityorare subsequentlyemployedbyhimandwhoarenearrelativeto anyexecutiveemployee/gazettedofficerin the BSNL or Department of Telecomorinthe Ministry of Communications. Alltheintending tendererswillhavetogiveacertificatethatnoneofhis/hersuchnearrelative(s) asdefinedaboveis/areworkingintheconcerned BSNLCivilZonewhereheisgoingtoapply tender/work. The format of the certificate is as under:-of .....hereby that of relative as defined certify none mν (s) above is/are employedinconcernedBSNLCivilZone.Incaseatanystage,itisfoundthattheinformationgivenby meisfalse/incorrect,BSNLshallhavetheabsoluterighttotakeanyactionasdeemedfitwithoutany priorintimationtome". The certificate in case of Proprietorship Firmshall begiven by the proprietor; for Partnershi pFirm certificates hall be given by all partners and in case of Limited Company, by all Directors of the all the company of the control of the cocompany. However, Government of India/Financial Institutions nominees and independent non-official parttimeDirectorsappointed byGovt.ofIndiaortheGovernoroftheStateareexcludedfromthe purviewof submissionofthiscertificatewhilesubmittingtendersbyLimitedCompanies.

Anybreachoftheseconditions by the Companyor Firmorany other person, the tender/work will be cancelled and Earnest Money/Security Deposit will be for feited at any stage, whenever it is so noticed. BSNL will not pay any damage sto the companyor Firmor the concerned person but damage sarising on account of such cancellation to be borne by the contractor. The Company or Firmor 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 tender erwould also render him liable to be removed from the approved list of contractors or BSNL. If however the contractor is registered in any other Department he shall also be debarred from tendering in BSNL for any breach of this condition.

- 17.0 No EngineerofGazettedrankorotherGazettedOfficer employedin engineeringoradministrativeduties inanEngineeringDepartmentoftheGovernmentofIndia/StateGovernmentorPSU"sisallowedto workasacontractor foraperiodoftwoyearsafterhisretirement fromGovt.service,withoutprevious permission oftheGovt.ofIndiaorBSNLinwriting.Thiscontractisliabletobecancelledifeitherthe contractororanyofhisemployeesisfoundanytimetobesuchapersonwhohadnotobtainedthe permissionoftheGovt.ofIndia/StateGovernmentorPSU"sasaforesaidbeforesubmissionofthe tenderorengagementinthecontractor's service.
- 18.0 Thetenderfortheworkshallremainopenforacceptanceforaperiodof30(Thirty) daysfromthedateof openingofthetenders.Ifanytendererwithdrawshistenderbeforethesaidperiodorissueofletterof acceptance/intent, whicheverisearlier,or,makesanymodificationsinthetermsandconditionsofthe tenderwhicharenotacceptabletotheBSNL,thenthe BSNLshall,withoutprejudicetoanyotherrightor remedy,beatlibertytoforfeit50% of thesaidearnestmoneyasaforesaid.
- 19.0 IncaseofworkshavingestimatedcostbelowRs.15,00,000/-,thesuccessfultenderershallberequired toexecuteanagreementwiththeEngineer-in-chargeinthePerformaannexed tothetenderdocument,

within15daysoftheissueofletterofawardbytheBSNL.Intheeventoffailureonthepartofthe successfultenderertosigntheagreement, theearnest moneywillbeforfeitedandtendercancelled. In caseofworksofestimated to costRs15,00,000/-and above, the successfultenderershall, upon issue of letterofacceptance of Tender, shall be required to furnish performance Guarantee@5% of the tendered value in the formofir revocable bank Guarantee of requisite amount to the Engineer-in-charge in the Performannexed to the tender document, within 15 days of the issue of letterofacceptance of Tender by the BSNL. In the event of failure on the part of the successful tender er to furnish the Bank Guarantee within 15 days, the earnest money will be for feited and tender cancelled.

- 20.0 ThisNoticeInviting Tender (BSNL W-6) shallformapartoftheContractDocument.Inaccordancewithclause1ofthe contract,theletterofacceptance shallbeissuedfirstinfavourofthesuccessful Tenderer/Contractor. Aftersubmissionoftheperformanceguarantee,theletterofawardshallbeissued.Thecontractshallbe deemedtohavecomeintoeffectonissueofletterofacceptanceofthetender.Onissueofletterof award,thesuccessfulTenderer/Contractorshall,within15daysfromsuchdate,formallysign the agreementconsistingof:
  - a) The Notice Inviting Tender, all the documents including additionalconditions, specifications and drawings, if any, forming part of the tender, and, as is sued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
  - b) StandardBSNLW-7/8asonwebsite:www.rajasthan.bsnl.co.inwithupto datecorrectionslips.
  - c) Agreementsignedonnon-judicialstamppaperasper Performaannexedto thetenderdocument.
- 21.0 Paymenttothecontractorsshallbemadethroughe-paymentsystemlikeECS&EFTasdetailed below:
  - a). Incities/areaswhereECS/EFTfacilityisprovidedbyBanks,thetenderermusthaveAccountin suchECS/EFTfacilityprovidingBanksandthat BankA/c Noshallbe quotedin thetenderbythe tenderer.
  - b). ThecostofECS/EFTwillbe bornebyBSNLinallcaseswhere thepayment tocontractor is made inalocalBranchi.e.tendererishavingbankaccountinthesameplacefromwhere the paymentis madebyBSNLunit.
  - c). Incasepaymentismadetooutside branch i.e.tendererishaving backaccountnotinthesame placeformwherethepayment ismadebyBSNLunit,thecreditingcostwillhavetobeborneby thetendereronly.
  - d). Thepaymentstocontractorswillcompulsorily bemadethroughECS/EFTinrespectofall contracts.
- 22.0 First running account bill shall be paid only after
  - a). Signing of the Agreement/Contract by both the parties, and
  - b). Progress chart has been prepared as required under Clause 5 and approved by the competent authority.
- 23.0 If a contractor after purchasing the tender does not quote consecutively on three occasions, the contractor may be debarred for further purchase of tenders for a period of six months.
- 24.0 GeneralconditionsofcontractforworksinBHARATSANCHARNIGAMLIMITEDareavailableon websitewww.rajasthan.bsnl.co.inwithuptodatecorrectionslipsaswellas intheDivisionalOffice.
- 25.0 The tenderer shall furnish a declaration to this effect (In case of downloaded tender) that no addition/deletion/correction have been made in the tender document submitted and it is identical to the tender document appearing on website. Every page of down loaded tender shall be signed by the tenderer with stamp (seal) of his firm/ organization.
- 26.0 There is clause 46 for insurance which is to be complied by the Contractor.
- 27.0 Agency has to observe all the labour rules & regulation in force.
- Agency will comply the provisions of EPF & Misc. Provisions Act 1952, Employees Provident Fund Schemes 1952 and the ESI Act, 1948 in respect of labourers/employees engaged by them for performing the work.

Moreover, during the submission of the bill for payment, the firm shall submit the

- a. List showing the details of labourers / employees engaged.
- b. Duration of their engagement.
- c. The amount of wages paid to such labourers / employees for the duration in question.
- d. Amount of EPF contributions (both employer's & employee's contribution) for the duration of engagement in question, paid to EPF Authorities.

- e. Copies of authenticated documents of payments of such contribution to EPF Authorities.
- f. A declaration regarding compliance of the conditions of EPF Act 1952 & ESI Act 1948.
- 29.0 Firm shall be fully responsible for any violation observed at any time.
- 30. List of Documents to be scanned and uploaded within the period of bid submission:
- 1. Demand draft/Pay order or Banker"sCheque/Deposit at Call Receipt/FDR against EMD.
- 2. Demand draft/Pay order or Banker"sCheque of any Scheduled Bank towards cost of Bid document.
- 3. Valid Enlistment order.
- 4. Certificates of Work Experience(If applicable for non registered contractor).
- 5. GSTIN Registration certificate issued by the competent authority, Employee Provident Fund Registration No./ Undertaking for obtaining EPF registration number from EPF authority.
- 6. Near relative certificate as stipulated under clause 14 of Notice Inviting Tender.
- 7. Power of Attorney, if applicable.
- 8. Any other documents as specified in the press notice
- 9. Partner deed if any.

EXECUTIVE ENGINEER (CIVIL),
BSNL CIVIL DIVISIONN,
BIKANER
For & on behalf of the Bharat Sanchar Nigam
Limited

#### **BHARATSANCHARNIGAMLIMITED**

(AGOVERNMENTOF INDIAENTERPRISE)

STATE: Rajasthan CIRCLE: BSNL CIVIL CIRCLE, Jodhpur ZONE: North Zone, Jaipur DIVISION: BSNL CIVIL DIVISION, **Bikaner** 

# Item Rate Tender & Contract for works NIT No46/EE(C)/BSNL-CIVIL/BKN/2023-2024

Tender for the work"Dismantaling and carrigage of 40M GBT Tower from SANKHAWAS Distt – NAGAUR to BSNL store at Nagaur."to be opened in presence of tenderer who may be present at 15.30 hours On19.03.2024in the office of the Executive Engineer(C), BSNL Civil Division, Bikaner.

Issued to:					
	(Contractor)				
Signature of office	cer issuing the documents				
Designation:	Executive Engineer(C)	, BSNL	Civil	Division,	Bikaner
Date of Issue _					·

#### **TENDER**

I/We havereadandexaminednoticeinvitingtender, schedule, A, B, C, D, E&F. specifications applicable, Drawings & Design, General of Rate & other documents and Rules referred to in the Conditions of Contract and all other contents in the tender document for the work.

I/We herebytender for the execution of the work specified by the Bharat Sanchar Nigam Limited for BBNL within the time specified in schedule, F", viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawing sand 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 a reprovided for, by and in respectinac cordance with, such conditions so far as applicable.

I/We agree to keep the tender open for 30 days from the due date of submission thereof and not to make any modifications in its terms and conditions. If I/Wewithdrawmy/our tender before thesaid periodorissueofletter 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, beat liberty to for feit 50% of the saidearnest money as a foresaid.

A sum of Rs. Rs.1,926.00has been deposited in prescribed manner as earnest money. If I/We fail to commencetheworkspecifiedI/WeagreethatthesaidBharatSancharNigamLimitedshallwithoutprejudicetoanyother rightorremedy beatlibertytoforfeitthe saidearnestmoney absolutely otherwisethesaidearnest money shallberetained by oftheBharatSancharNigamLimitedtowardsSecurity competentauthority on behalf Depositto executealltheworks referredtointhetenderdocumentsuponthetermsandconditionscontainedorreferredtothereinandcarryoutsuch deviationsasmaybeordered,uptomaximumofthepercentagementionedinSchedule,F"andthoseinexcessofthatlimit tobedeterminedin accordancewith the provision contained in Clause 12.2 and 12.3 of the tender form. I/we agree thatthiscontractissubjecttojurisdiction ofcourtatBikaner only (Where theNIT/Tender has beenissued).I/We agreethat,incase estimated costexceedingRs.15,00,000/-, todepositanamountequalto5%ofTendered valueoftheworkasperformanceguaranteeintheformofbondofanyScheduledBankofIndiainaccordancewiththe Performaprescribedor intheformofFixedDepositReceiptetc., within15daysofthe issueof letterof acceptance ofTender by theBSNL.I/Weam/areawarethatintheeventoffailure onmy/ourparttofurnishtheBankGuaranteewithin15days, earnestmoneywillbe forfeitedandtender cancelled

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	eiving payments I/we have an account inBank with accee ECS/ NEFT facility of e-payment is available.	count
with the work as secret/confidential to	all treat the tender documents drawings and other records connected documents and shall not communicate information derived there-from any person areauthorizedtocommunicatethesameorusetheinformationinany	
mannerprejudicialtothesafetyofthe S	State.	
theamountoftheearnestmoneyment BharatSancharNigamLimitedandthe NigamLimitedberecoveredwithoutp	esamemayattheoptionofthecompetentauthorityonbehalfofthe BharatSa rejudice toanyrightorremedy availableinlawou adintermsofthesaidbondandintheeventof deficiencyoutofany torotherwise.	nchar tofthe
"I/Weagreethatthiscontractissub issued)	jecttojurisdictionofcourtatBikaneronly."(WheretheNIT/Tender has	been
	on of responsive bids shall be done on the basis of ratesqual inclusive of Goods & Service taxes (GST) and all other taxes	
Dated		
	() Signature of Contractor	
Witness:	Postal Address:-	
Address: Occupation:		
ACCEPTANCE		
Theabovetender(asmodifiedbyyou(0 acceptedbymeforandonbehalfofthe Rs(Rupees		of
The letters referred to below shall (a)	form part of this contract Agreement	
(b) Signature		
Oignatul 6		
Name and Designation		
Dated	For & on behalf of the BHARAT SANCHAR NIGAM LIMITED	

PROFORMA OF SCHEDULES							
	SCHEDULE "A"						
Schedule of Quantities- Schedule of Quantities Attached.							
SCHEE	OULE "B"						
Sched	ule of Materials to	be issued to the contr	ractor				
S. No	Description of Item	Quantity		Rates in figures & words materials will be charg contractor		Place of issue	
1	2	3		4		5	
Nil							
SCHEE	OULE "C"		_				
	· · · · · · · · · · · · · · · · · · ·	ired to the contractor					
S. No.	Descri	ption of Item	Hire charge	es per day	Place of iss	ue	
1	2		3		4		
DELE	TED						
SCHEE							
Extra S	Schedule for Speci	fic requirements/docu	ments for th	ne work if any.			
Gener	al Instructions, Ad	ditional Conditions, Ac	ditional Spe	ecifications are enclosed.			
SCHEE	OULE "E"						
Sched	ule of component	of Materials, Labouret	c for Escalat	ion			
	USE 10 C.		APPLICA				
-	onent of Material of Work	s expressed as percen	t of Total	"X"			
Value	OT WORK						
	onent of Labour of Work	expressed as percent	of Total	"Y"			
value	OI WORK						
Compo	•	ressed as percent of 1	Γotal value	"Z"			
OI WO	IK						
	OULE "F"						
		al Conditions of Co					
Name	Name of Work  Dismantaling and carrigage of 40M GBT Tower from SANKHAWAS Distt – NAGAUR to BSNL store at Nagaur.						
Estim	Estimated cost of Work Rs. 96,317/-						
Earne	et Money		- Po	1.006			
Lame	Earnest Money Rs1,926/-						
Perfor	mance Guarantee	e (5% of Tendered va	alue in Rs.				
		intee from Schedule B					
		stimated cost put to t	tender (Ru	ipees			
exceeding Rs. 15.00 Lakhs)						_only)	

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-	Deposit (10% of tendered value for works	Rs		
	mated cost put to tender up to Rs. 15.00 % of tendered value in respect of works	(Rupees		
with estin	mated cost put to tender exceeding Rs.		only)	
15.00 Lak	hs)			
GENERA	L RULES AND DIRECTIONS			
Officers in	nviting tender		Executive Engineer (C), BSNL CIVIL DIVISION,	
			Bikaner	
Maximum	percentage for quantity of items of work t	o be executed		
	which rates are to be determined in acc	cordance with	50% (Fifty percent)	
Clause 12	.2 & 12.3			
Definition	ons		See below	
2(v)	Engineer-in charge		Executive Engineer (C), BSNL CIVIL DIVISION, Bikaner	
2(viii)	Accepting Authority		Executive Engineer (C), BSNL CIVIL DIVISION, Bikaner	
2(x)	Percentage on cost of materials and Labo overheads and profit	our to cover al	10 % (Ten Percent)	
2(xi)	Standard Schedule of Rates	CPWD <b>DSR-2021</b> as amended from time time and further applied with reduction factor @ 110/115 on <b>DSR-2021</b> scheduitems.		
2(xii)	Department		BHARAT SANCHAR NIGAM LIMITED (BSNL Civil Division, Bikaner	
9(ii)	Standard BSNL Contract Form		BSNL W-8 as modified and corrected with up to date correction slips ( 1 to 5) as on the date of opening of tenders.	
Clause 2				
Authority	y for fixing compensation under Clause 2		Executive Engineer (C), BSNL CIVIL DIVISION, Bikaner	
Whether	Clause 2A shall be applicable		NO	
Clause3A				
Whether Clause 3A shall be applicable			NO	
Clause 5				
i) Time allowed for execution of work. 15(Fifteen) Da			Days	
	Authority to give fair and reasonable extension of time for completion of work.	Executive En	gineer (C), BSNL CIVIL DIVISION, Bikaner	
Clause 6A	<u> </u>	1		
Whether	Clause 6A shall be applicable		NO	
Clause 7				

payment /accollected, if	of work to be done together with net djustment of advances for materials any, since the last such payment for a to interim payment.					
Clause 10						
	nt steel to be used in the work shall rocured from:	TMT bars Manufactured by Primary producers e.g. SAIL, VIZAG,TISCO, RINL etc.				
Clause 11						
Specification	to be followed for execution of work.	CPWD Specifications 2009 Volume I to II with up to date correction slips shall be followed.				
Clause 12						
12.1.2(iii)	Schedule of rates for determining the rates for additional, altered or substituted items that cannot be determined under 12.1.2(i) and (ii)	DELETED				
12.1.2(iv)	Plus/ minus (+ / -) the % over the rate entered in the schedule of rates.	DELETED				
Clause 16						
Competent authority for deciding reduced rates.		Joint Chief Engineer (C), BSNL Civil Circle, JODHPUR				
Clause 25		1				
Competent a	uthority for conciliation	DELETED				

Cla	use 36(i)							
	General guideline for fixing requirement of technical staff and rate of recovery in case of non- compliance, for a work, shall be as per the following table:-							
S. N O.	Minimum qualificati on of	Disci pline	Designation (Principal Technical/Techn	Minim um Exper	Num ber	Rate at which recovery shall be made from the contractor in the event of no fulfilling provision of clause 36 (i)		
	Technical Represent ative		ical representative)	ience		Figures	Words	
1	Graduate Engineer	Civil	Principle Technical Representative OR	NIL	NIL	Rs. 10,000.00 per month	Rupees Ten thousand per month	
2	Diploma Engineer	Civil	Principle Technical Representative	NIL	NIL	Rs. 10,000.00 per month	Rupees Ten thousand per month	
The	work is of ma	intenanc	e nature and costing	below 10	Lakhs, h	ence not required	•	
	The work is of maintenance nature and costing below 10 Lakhs, hence not required.  CLAUASE NO.  Clause -37 (i)  The rates quoted by the agency shall be inclusive of all types of taxes / levies / duty and GST including LabourCess as applicable by the Govt., Goods and services tax as applicable on purchase of goods/services to be used in the work and other contractual workers welfare cess or any other tax or cess in respect of the contract shall be payable by the contractor.							

Clause 42			
i)			of cement & bitumen on the basis of Delhi correction slips as on the date of opening
ii)	Variation permissible on theoretical qua	ntities	
a)	Cement for works with estimated costs p	out to tender	
	i) not more than Rs. 5 lakhs		3 % minus
	ii) more than Rs. 5 lakhs		2 % minus
b)	Steel reinforcement and structural steel sections for each diameter, section and category.		2 % minus
Clause 46	The contractor shall at his own cost a	rrange ,secure and	a)Contractors all risk insurance .
Insurance	maintain insurance in the joint name contractor with any of the subsidia insurance corporation of india		b) Workman compensation & Employers. c)Third part insurance.
Star Prices	to be considered for Escalation and Reco	overies.	
Sl. No	Material	Star Price (Rate in Figures ar	nd Words)
1	For Cement		
2(a)	For Mild Steel	Nil	
2(b)	For Reinforcement Steel TMT bars conforming to IS.		

Executive Engineer (C)
BSNL CIVIL DIVISION,
Bikaner

#### PERFORMA FOR AGREEMENT

(ON NONJUDICIALSTAMP PAPER OF APPROPRIATE VALUE)

CONTRACT	AGREEMENT	FOR THE	WORK	OF		
						DATED
Hereinafter context inc Limited her	r called the con clude its success reinafter called t	ors and permitte	rm shall ed assign term sha	unless s) of ti Il unles	exclud ne one	ofed by or repugnant to be subject o part and the Bharat Sanchar Nigan ded by or repugnant to the subject o
WHEREAS						
mentioned, Conditions	, enumerated o of the Contrac f completion of j	r referred to in t, Special Condit	the tend ions of t	ler incl the Co	uding P ntract,	atshould be executed a Press Notice Inviting Tender, General Specifications, Drawings, Plans, Time Preed Variations, other documents, ha
and has sa surface, str nature and work, the r require and matters and has consider interference has examinated	tisfied himself bata, soil, subsoil amagnitude of the means of access to has made local things referred ered the nature es to or with the ned and considies, and generally	y carefully examinand grounds, the me work the avail to site, the supply all and independent to or implied in the and extent of all execution and coered all other reserved.	form and ability of ability of powernt enqual the prompletion matters, ental the	efore so nature labour r and wiries and docum bable a of the condition reto an	ubmittir of the s and ma vater the d obtain nents or and possivork to ons and d ancilla	ork specified in the tender documenting his tender as to the nature of the site and local conditions the quantities aterials necessary for the execution of ereto and the accommodation he mained complete information as to the having any connection therewith, and sible situations, delays, hindrances of be carried out under the contract, and things and probable and possible ary thereof affecting the execution and high his tender.
Special Con Drawings, pagreed vari	nditions of Con plan, time schedu ations with its en	tract, Schedule of the for completiOn nclosures copies of	of Quanti of work. of which a	ities ar Letter are here	d rates of Acce eto anno	Tender, General conditions of contracts, General obligations, Specifications ptance of tender and any statement of exed form part of this contract though wherever herein used.
AND WHER	EAS					
constructio	n of		at		an	refer note)(Contractor) for the document of the conveyed vide letter No
work and a						ites) upon the terms and subject to the
NOW THIS A	GREEMENT WITN	ESSTH & IT IS HERE	BY AGREE	D AND D	ECLARE	D AS FOLLOWS.

Tenderer 22 of 44 El

- 1. In consideration of the payment to be made to the contract for the work to be executed by him, the contractor hereby convenient with the BSNL that the contractor shall and will duly provide, execute, complete and maintain the said work and shall do and perform all other acts and things in the contract mentioned or described or which are to be implied and there from or may be reasonably necessary for the completion of the said works and at the said times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract, AND
- 2. In consideration of the due provisions execution, completion and maintenance of the said work, the BSNL does hereby agree with the contractor that the BSNL will pay to contractor the respective amounts for the work actually done by him and approved by the BSNL at the Schedule or Rates and such other sum payable to the contractor under provision of the contract, such payment to be made at such time in such manner as prescribed for in the contract.
- 3. It is specifically and distinctly understood and agreed between the BSNL and the contractor that the contractor shall have no right, title or interest in the site made available by the BSNL for execution of the works or in the building, structures or works executed on the said site by the contractor or in the goods, articles, materials, etc. brought on the said site (unless the same specifically belongs to the contractor) and the contractor shall not have or deemed to have any lien whatsoever charge for unpaid bills will not be entitled to assume or retain possession or control of the site or structures and the BSNL shall have an absolute and unfettered right to take full possession of site and to remove the contractor, their servants, agents and materials belonging to the contractor and lying on the site.

## 4."The contract is subject to the jurisdiction of Court at Bikaner (Rajasthan) only," (Where the NIT/Tender has been issued)

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

Behalf of the contractor	Signature and delivered for and on
(BHARAT SANCHAR NIGAM LIMITED)	(Contractor)
OFFICIAL ADDRESS	
Date	Date
Place	Place
IN PRESENCE OF TWO WITNESSES	
SIGNATURE	SIGNATURE
NAME	NAME
SIGNATURE	SIGNATURE
NAME	NAME
enderer	23 of 44

Executive Engineer (C)

BSNL CIVIL DIVISION,

Bikaner

**For Proprietary Concern** 

### WATER SUPPLY AND SANITARY INSTALLATIONS The agreement made this \_\_\_\_ day of \_\_\_\_\_two thousand and \_\_\_\_\_ \_between\_\_\_\_\_ \_S/o of (hereinafter called the GUARANTOR of the one part) and the BHARAT SANCHAR NIGAM LIMITED (hereinafter called the BSNL of the other part). WHEREAS THIS agreement is supplementary to the contract. (Herein after called the Contract) dated\_\_\_ made between the GUARANTOR OF THE ONE PART AND the BSNL of the other part, whereby the contractor interalia, undertook to render the work in the said contract recited structurally stable workmanship and use of sound materials. AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said work will remain structurally stable and guarantee against faulty workmanship, finishing, manufacturing defects of materials and leakages etc. NOW THE GUARANTOR hereby guarantee that work executed by him will remain structurally stable, after the expiry of maintenance period prescribed in the contract for the minimum life of ten years, to be reckoned from the date after the expiry of maintenance period prescribed in the contract. The decision of the Engineer in charge with regard to nature and cause of defects shall be final. During the period of guarantee the guarantor shall make good all defects to the satisfaction of the Engineer in charge calling upon him to rectify the defects, failing which the work shall be got done by the BSNL by some other contractor at the guarantor's cost and risk. The decision of the Engineer in charge as to the cost payable by the Guarantor shall be final and binding. That if the guarantor fails to make good all the defects, commits breach there-under then the guarantor will indemnify the Principal and his successor against all loss, damage cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and/or cost incurred by the BSNL the decision of the Engineer in charge will be final and binding on the parties. IN WITNESS WHEREOF those presents have been executed by the obligator\_\_\_\_\_ and by for and on behalf of the BHARAT SANCHAR NIGAM LIMITED on the day, month and year first above written. Signed sealed and delivery by OBLIGATOR in presence of: SIGNED FOR AND ON BEHALF OF THE BHARAT SANCHAR NIGAM LIMITED BY in the presence of:

GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF

GUARANTEE BOND TO BE EXECUTED	BY THECON	ITRACTOF	R FOR	WATER	PROOFING	TREATMEN	NTFOR
BASEMENT/ TERRACE/ TOILETS.  The agreement made this		day	of		two	thousand	and
	S/o				two fter called th		
the one part) and the BHARAT SANCHAR N							
WHEREAS this agreement is supplementa		•				other party	•
datedand made between the	•	-			-	of the othe	r part.
whereby the contractor interalia, underto							
said contract recited completely water an							
THE GUARANTOR hereby guarantee that	-	ofing trea	itment	given by	him will ren	der the Stru	ctures
completely leak proof and the minimur	-	_					
reckoned from the date after the expiry		-		_		-	
guarantor will not be responsible for leak	age caused b	y earthqu	ake or	structura	al defects. T	he decision	of the
Engineer in charge with regard to cause of	f leakage shal	l be final.					
During the period of guarantee the guar	antor shall m	nake good	l all de	efects and	I in case of	any defects	being
found render the structure water proof	to the satisf	action of	the E	ngineer ir	n charge at	his cost and	d shall
commence the work for such rectificati	ion within se	ven days	from	the date	of issue of	f notice fro	m the
Engineer in charge calling upon him to rec	tify the defec	ts, failing	which	the work	shall be got	done by the	BSNL
through some other contractor at the gu	arantor's cos	t and risk	. The o	decision o	f the Engine	er in charge	as to
the cost payable by the Guarantor shall be	e final and bir	nding.					
That if the guarantor fails to execute the	water proofi	ng, or cor	nmits	breach th	ere-under tl	hen the gua	rantor
will indemnify the Principal and his succe	essor against	all loss, o	lamag	e, cost of	expenses or	r otherwise	which
may be incurred by him by reason of any	of any defau	ult on the	part o	of the GU	ARANTOR in	performand	ce and
observance of this supplementary agreem	nent.						
As to the amount of loss and/ or cost inc	urred by the	BSNL on	the de	ecision of	the Enginee	r in charge v	will be
final and binding on the parties.							
IN WITNESS WHEREOF those	presents	have	been	execu	ted by	the ob	ligator
and by f	or and on be	half of th	e BHA	RAT SAN	CHAR NIGAN	M LIMITED (	on the
day, month and year first above written.					Sign	ied sealed	and
delivered by OBLIGATOR in presence of:							
12							
SIGNED FOR AND ON BEHALF OF THE BHA	RAT SANCHA	R NIGAM	LIMITI	ΕD			
BY							
In presence of:1	2						

#### **BANK GUARANTEE BOND**

1. In consideration of the BHARAT SANCHAR NIGAM LIM	ITED (hereinafter	called "the BSNL") ha	ving agreed under
the terms and conditions of agreement No	Dated	_made between	and
(hereinafter called "the said			
(hereinafter called "the said agreement") for compliance of his	obligation in acco	rdance with the terms	and conditions in
the said agreement.			
We (indicate the			
hereby undertake to pay to the BSNL and amount not exceed on demand by the BSNL.	ling Rs	(Rupees	only)
2. We(Indicate	the name of the	Bank) do hereby und	lertake to pay the
amount due and payable under this Guarantee without any der amount claimed is required to meet the recoveries due or likely made on the Bank shall be conclusive as regards the amour However, our liability under this guarantee shall Rs	y to be due from t nt due and payak	he said contractor(s). le by the bank unde	Any such demander this Guarantee.
3. We undertake to pay to the BSNL any money so demande	d notwithstanding	any dispute or dispu	utes raised by the
contractor (s) in any suit or proceeding pending before any opresent being absolute and unequivocal.			-
The payment made by us under this bond shall be valid disch	arge of our liabili	ty for payment to the	ere-under and the
contractor(s) shall have no claim against us making such paymen		, , ,	
4. We(Indicate the name of		ee that the guarantee	herein contained
shall remain in full force and effect during the period that would			
that it shall continue to be enforceable till all the dues of the E	SSNL under or by	virtue of the said agre	ement have been
fully paid and it is claims satisfied or discharged or till Engineer	r-in-charge on bel	nalf of the BSNL certif	ies that the terms
and conditions of the said Agreement have been fully and pr	roperly carried ou	t be the said contrac	ctor(s) accordingly
discharges this guarantee.			
5. We(indicate the name of Both the fullest liberty without our consent and without affecting a terms and conditions of the said agreement or to extend time or to postpone for any time to time any of the powers exerc forebear or enforce any of the terms and conditions relating to	iny manner our ol f performance by isable by the BSN	oligations hereunder in the said contractor(s) IL against the said co	to vary any of the from time to time ntractor(s) and to
by reasons of any such variation or extension being granted omission on that part of the BSNL or any indulgence by the BSN	to the said conti	ractor(s) or for any f	orbearance act of
whatsoever which under the law relating to sureties would, but	for this provision,	have effected or so re	elieving us.
6. The guarantee will not be discharged due to the change in the			
7. We(indicate		nk) lastly undertake i	not to revoke this
guarantee except with the previous consent of the BSNL in writi		and has DCNII. Naturith	
8. This guarantee shall be valid up to unless e			
mentioned above our liability against this Guarantee is restricted only) and unless a claim in writing is lodged with us within Six M			
of this guarantee, all our liabilities under the Guarantee shall sta		or expiry or the exten	ded date of expiry
Date the date of	fo	r	
	(Indicate th	ne name of Bank)	

/We have submitted a bank guarantee for the work						
( ( 	from			· · · · · · · · · · · · · · · · · · ·	Agreement (Name o	
Division) with a view to seek exemption Guarantee expires on	from	payment				
I/ We undertake to keep the validity of the My /our own initiative up to a period ofof completion of the work or as directed by				-		
I/We also indemnify the Bharat Sanchar Nig the bank guarantee if any.	gam Li	mited agai	nst any Ic	osses arising o	ut of non- encashm	ent of
(Deponent)						
Signature of Contractor						

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

### GENERAL INSTRUCTIONS

- The entire work shall in general conform to the C.P.W.D. Specifications for Works 2009 (Volume I to Volume II) with all correction slips issued up to date as on the date of opening of tenders and description in the Schedule of Quantities, additional conditions, special conditions, additional specifications, latest relevant Bureau of Indian Standard codes and the drawings.
- 2. All the above quoted documents shall be considered complementary to each other. However in case of conflict among the various provisions, the following order of precedence shall be followed.
  - a) Provision in nomenclature of item in schedule of quantities, including drawings, if any mentioned therein.
  - b) Special Conditions.
  - c) Additional Conditions.
  - d) Additional Specifications.
  - e) C.P.W.D. Specifications.
  - f) Latest relevant B.I.S. codes
  - g) Drawings of the work not specifically mentioned in the nomenclature of the item.
  - h) The decision of the Engineer-in charge given in writing based on sound engineering practice and local usage shall be final and binding on the contractor
- 3. Where ever "C.P.W.D. Specification" is referred to in the tender documents, it shall mean "C.P.W.D. Specifications for Works 2009 (Volume I to Volume II) with all up to date correction slips as on the date of opening of tenders".
- 4. Wherever any reference to any Indian Standard Specifications (B.I.S.) occurs in the documents relating to this contract, the same shall be inclusive of all upto date amendments or revisions.
- 5. Where ever "D.S.R." is referred to in the tender documents, it shall mean "C.P.W.D. Delhi Schedule of Rates 2021with all up to date correction slips as on the date of opening of tenders".
- 6. 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).

Executive Engineer(C)
BSNL CIVIL DIVISION
Bikaner

#### ADDITIONAL CONDITIONS & SPECIFICATIONS

#### **GENERAL**

The quoted rates for various items in the tenders shall be inclusive of all additional conditions and particular specifications and for adherence to all these conditions and specifications, no extra payment shall be made to the contractor. Any infringement and/or breach of these specification(s) and condition(s) etc. shall render the contractor liable to action(s) under various clauses of the contract and such action stipulated in conditions therein.

#### "A" ADDITIONAL CONDITIONS

- The contractor shall maintain safe custody of materials bought to the site. The Contractor shall also
  employ necessary watch and ward establishment for the work and other purposes as required at his
  own cost.
- 2. For Cement and Steel and other materials, as prescribed, the quantities brought at site shall be entered in the respective material at site accounts and shall be treated as issued for maintenance of daily consumption.
- 3. The procurement of Cement and Reinforcement Steel, and their issue and consumption shall be governed as per conditions laid down hereunder.

#### 3.1. Cement

- 3.1.1 The contractor shall procure **43** grade (Conforming to IS: 8112) Ordinary Portland cement, as required in the work, from reputed manufactures of cement, having a production-capacity of one million tonnes per annum or more, such as A.C.C., L&T, Vikram, Shri Cement and cement Corporation of India, etc. as approved by Ministry of Industry. Government of India, and holding license to use ISI certification mark for their product whose name shall be got approved from Engineer-in-Charge. Supply of cement shall be taken in 50 kg. Bags bearing manufacture's name and ISI marking. Sample of cement arranged by the contractor shall be taken by the Engineer-in-Charge and got tested in accordance with provisions of the relevant BIS codes. In case test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in Charge to do so.
- 3.1.2. The Cement shall be brought at site in bulk supply of approximately 50 tonnes or as decided by the Engineer-in- charge.
- 3.1.3 The Cement godown of the capacity to store about 2000 bags of cement or as decide by the Engineer-in-charge 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 the cement godown. The keys of one lock shall remain with the Engineer-in –charge or his authorized representative and the key of other lock shall remain with the contractor. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-charge at any time.
- 3.1.4. The contractor shall supply free of charge the cement required for testing .The cost of tests shall be borne by the contractor/Department in the manner indicated below:
  - i. By the contractor, if the results show that cement does not conform to relevant BIS codes.
  - ii. By the Department, if the results show that the cement conforms to relevant BIS codes.

#### **3.2. STEEL**

- 3.2.1. The contractor shall procure steel reinforcement bars conforming to relevant BIS codes from main producers as approved by the Ministry of steel or from secondary producers and re-rollers having BIS License to produce CTD bars as specified in Schedule –F subject to following stipulations:
  - (i) If it is provided in the agreement that steel is to be procured from primary producers and procurement of steel from secondary producers is allowed then a deduction based on the difference in market rate of steel from primary producers and secondary producers shall be made in the running/ final bills.
  - (ii) However, if the stipulation is for procurement of steel from secondary procures then if the contractor uses steel from primary producers the same shall be allowed but nothing extra shall be payable on this account.

The procurement of TMT Bars conforming to relevant BIS codes shall be made from main producers as approved by the Ministry of steel or from secondary producers having BIS License to produce TMT bars as specified in Schedule–F subject to following stipulations:

- (i) If it is provided in the agreement that steel is to be procured from primary producers and procurement of steel from secondary producers is allowed by Engineer –in- charge then a deduction based on the difference in market rate of steel from primary producers and secondary producers shall be made in the running/ final bills.
- (ii) However, if the stipulation is for procurement of steel from secondary procures then if the contractor uses steel from primary producers the same shall be allowed but nothing extra shall be payable on this account.

The contractor shall have to obtain and furnish test certificate to the Engineer –in- charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer –in- charge as per the provisions in this regard in the relevant BIS codes. Incase the test result indicate that the steel arranged by the contractor does not conform to BIS codes, the same shall stand rejected and shall be removed from the site of work within; a weeks' time from written order from the Engineer –in- charge to do so.

- \*Deduction item made on account of use of steel from secondary producers instead of primary producers shall not be treated as sub standard work.
- 3.2.2. The steel reinforcement shall be brought to the site in quantity of lots as approved by the Engineer-in-charge.
- 3.2.3. 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 (diameters) and lengths shall be stored separately to facilitate easy counting and checking.
- 3.2.4. For steel procured from main producers or secondary producer, for checking nominal mass, tensile strength, bend test, etc. specimen of sufficient length shall be cut from each diameter of the bar at random at frequency not less than that specified below. In case of works costing more than Rs. 2 Crores and when the steel is procured from other than main producers, additional tests such as, retest, re-bend test, elongation test, proof stress may also be conducted.

Size(Diameter) of	For consignment		
bar	Below 100 tonnes	Over 100 tonnes	
Under 10m dia.	One sample for each 25 tonnesor	One sample for each 40	

	part thereof	tonnesor part thereof
10mm to 16mm	One sample for each 35 tonnes	One sample for each 45 tonnes
dia.	or part thereof	or part thereof
Over 16mm dia.	One sample for each 45 tonnes	One sample for each 50 tonnes
	or part thereof	or part thereof

- 3.2.5. The contractor shall supply free of charge the steel bars required for testing. The cost of tests shall be borne by the contractor/ Department in the manner indicated below:
  - i. By the contractor, if the results show that the steel does not conform to relevant BIS codes.
  - ii. By the Department, if the results show that the steel conforms to relevant BIS codes.
- 3.2 Coefficient of weight i.e. the weight per unit length of the steel procured by the contractor shall be ascertained at site before using it and certified by the Engineer-in-charge. In case weight per unit length is beyond the rolling margin as laid down in the BIS: 1786, the steel will be rejected and shall be removed from the site of work within; a week's time from written order from the Engineer-in Charge to do so. In case weight per unit length is more than the standard coefficient of weight for the diameter, but is within the rolling margin , then the payment shall be made as per the standard weight per unit length, and, where the weight per unit length is lesser than the standard coefficient of weight for the diameter, but is within the rolling margin ,the payment shall be restricted with respect to the actual weight per unit length of the diameter.
- 3.3 The standard sectional weights referred to in standard table under para 5.3.3, page 75 of the revised CPWD specifications 2002 for cement mortar, cement Concrete and RCC works, are to be considered for conversion of length of various sizes of Steel Reinforcement bars into weight and are reproduced below ready reference.

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

- 3.4 The actual issue and consumption of steel and Cement on the work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein.
- 3.5 Steel and Cement brought to site and remaining unused shall not be removed from site without written permission of the Engineer-in-charge.
- 3.6. Cement used in ready mix concrete shall be evaluated based on the certification by the in-charge of the RMC plant in accordance with design approved by the Engineer in-charge.
- 4. No payment shall be made to the contractor for any damage caused during the execution of work because of cause(s) not covered under clause 43 of the contract .The damage to work will be made good by the contractor at his own cost, and no claim on this account shall be entertained.
- 5. Some restrictions may be imposed by the security staff etc. on the working and/ or movement of labour, materials etc. and the contractor, shall be bound to follow all such restrictions / instructions and nothing shall be payable on this account.
- 6. The contractor shall comply with proper legal orders and directions of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges which he may be liable and nothing extra shall be payable on this account. The work shall be carried out without infringing on any of the local municipal bye-laws.

- 7. The contractors shall given a performance test of the entire installations as per standard specifications before the work is finally accepted and nothing extra what so ever shall be payable to the contractor for the tests.
- 8. The contractor shall engage licensed plumber for sanitary, water supply, drainage work and also get all the materials and system (including the materials supplied if any, by the department) tested by the municipal authority, whenever required, at his own cost including testing fees, transport etc. According to Municipal by Laws. The contractor shall produce necessary certificate from Municipal Authorities after completion of work. Nothing extra will be paid on this account. The contractor shall execute the guarantee for removal of defects after completion in respect of water supply and sanitary installation.
- 9. The water supply sanitary installation and drainage work shall be carried out in a manner complying in all respects with the requirement of relevant by laws of the local municipal authority of the place at no extra cost of department.
- 10. The rate for every item of work to be done under this contract shall be for all heights, depth, lengths, and width of the structure (except where specially mentioned in the item) and nothing extra will be paid on this account.
- 11. The contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards such as day and night boards, speed limit boards and flags, red lights and providing barriers etc. He shall be responsible for all damages and accidents caused due to negligence on his part. no hindrance shall be caused to traffic during execution of work .nothing extra shall be paid on this account.
- 12. The contactor will work in close liaison, during the works, with other contractor of water supply, sanitary, drainage arrangements, electrical installation and any other works and adjust his work plan accordingly.

#### 13. Other Taxes and Royalties

- 13.1. Income Tax and surcharges over Income Tax etc. at the rates fixed by the Ministry of finance, Government of India, shall be deducted from all the running and final bills of the contractor. Should there be any increase in rate of Income Tax and surcharge during execution of the contract, ifany, andthecontractor thereupon necessarily andproperlypayssuch taxes/levies,thecontractorshall bereimbursed theamountsopaid, providedsuchpayments, ifany,is not, intheopinion ofthe Superintending Engineer(whose decision shallbefinalandbinding onthecontractor)attributable to delay in execution of work within thecontrol of thecontractor.
- 13.2. The rates quoted by the agency shall be inclusive of all types of taxes / levies / duty and GST as applicable by the Govt. including LabourCess and nothing extra shall be payable on such account.
- 13.3. Royalty shall have to be paid by the contractor on all materials such as stone, bricks, boulders, metal, shingle, bajri, stone aggregate, coarse sand and fine sand etc. or any other materials used for the execution of the work direct to the Revenue Authority of the District/State Govt. concerned. The contractor shall obtain "No Demand" certificate from the District/State Govt. authority concerned before the final bill is paid, failing which necessary recovery will be effected at the applicable rates in the final bill

#### 14. Secured Advance:

- 14.1. Secured advance on bricks, stone, stone aggregate brought at site for use in the work shall be paid only after receipt of satisfactory test results from the laboratory and provisions under rules.
- 14.2. Secured advance on steel doors, steel windows, etc. shall be paid only after the Engineer-in-Charge has personally verified that the materials brought at site of work, for use in work, conforms to the sample approved by him.
- 14.3. Secured advance whenever admissible on water supply, sanitary installation materials and fittings shall be allowed only after the Engineer-in-Charge has verified that materials brought at site have been checked by him personally and are in conformity with the samples approved by him.
- 14.4. Secured advance for terrazzo tiles Sha11 be paid only after satisfactory results are received from the laboratory.

#### **"B" ADDITIONAL SPECIFICATIONS**

#### 1. GENERAL

1.1. The Work shall, in general, conform to the CPWD' Specifications. The CPWD specifications shall mean "C.P.W.D. Specifications - 2009 (Volume I to Volume II) with all up to date correction slips as on the date of opening of tenders".

Should there be any difference between the specifications mentioned above and the specifications given in the schedule of quantities, the later shall prevail.

- 1.1.2. If the specifications for any item are not available in the CPWD Specifications cited above, relevant BIS Specifications should be followed.
- 1.1.3 In case BIS Specifications are also not available, the decision of Engineer-in- Charge given in writing based on acceptable sound engineering practice and local usage shall be final and binding on the contractor.
- 1.2 The work will be carried out in accordance with the architectural drawings and structural drawings to be issued by the Engineer-in-Charge the structural and architectural drawings shall have to be properly correlated before executing the work.
- 1.2.1. In case of any difference noticed between Architectural and Structural drawings, the contractor shall obtain final decision in writing of the Engineer-in-charge.
- 1.2.2 In case of any discrepancy in the item given in the schedule of quantities appended with the tender and architectural drawings relating to the relevant item, former shall prevail unless otherwise given in writing by the Engineer-in-Charge.
- 1.3 For items where so desired, samples shall be prepared before starting the particular items of work for prior approval of the Engineer-in-Charge and nothing extra shall be payable on this account.
- 1.4 Materials brought at site of work shall not be used in the work before getting satisfactory Mandatory test results. For details, relevant provisions in the CPWD specification shall be referred to.
- 1.4.1. Wherever it is desired to procure factory-made materials, such factory-made materials shall be procured from reputed and approved manufacturers or through their authorized dealers. The contractor shall obtain the approval from the Engineer-in-Charge of such firms prior to procurement of such factory -made materials. The Engineer-in-charge may, at any stage, inspect such factories/manufacturing units. The contractor shall have no claim if the factory made materials brought to the site are rejected by the Engineer-in-charge in part or in full due to bad workmanship/ quality etc. even after the inspection of the manufacturing units.
- 1.4.2 The manufactured materials brought at site of work shall, in general, conform to the relevant specifications. The source for supply of the manufactured materials shall be approved by the Engineer-in-charge. The contractor shall have no claim if the manufactured materials brought to the site are rejected by the Engineer-in-charge in part or in full due to bad Workmanship/ Quality etc.
- 1.4.3 The preference amongst the various alternative materials available shall be as follows:
  - (a) The materials shall be as per the Brand specified to be used in the work.
  - (b) If the Brand specified material is not available then the material shall be ISI marked.
  - (c) If ISI marked item is not available then it should be from ISO certified company.
  - (d) If the ISI marked or ISO certified items are not available then the best available items in the market to be procured.

- 1.4.4. Equivalents for the various materials and the materials of approved make shall be got approved from the Engineer-in-Charge of work in writing before using them on the work.
- 2. The following modifications to the above specifications shall, however, apply.

#### 2.1. Earth Work

- 2.1.1. During excavation and trenching work etc., the contractors shall ensure compliance to the guidelines in such matters laid down by the local body / bodies to ensure that there is minimum hazard to the operating personnel's and users, minimum inconvenience to the users, minimized damage to the underground plant/services of other utilities in a coordinated way, in the interest of public convenience and overall safety.
- 2.1.2. Any trenching and digging for laying sewer lines/ water line/ cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.
- 2.1.3 Surplus excavated earth which is beyond the requirement or the B.S.N.L. shall have to be disposed of by the contractor at his own cost beyond the municipal limits or at places identified by the local bodies or as directed by the Engineer-in-Charge after obtaining written permission of the Engineer-in-Charge and no payment will be made by the Department for such disposal or this surplus excavated earth.
- 2.1.4 The contractor shall, at his own expense and without extra charges, make provision for all shoring, pumping, dredging or bailing out water, if necessary, irrespective of the source of water. The foundation trenches shall be kept free from water while all the works below Ground Level are in progress, without any extra payment.

#### 2.2. Reinforced Cement Concrete Work & Plain Cement Concrete- General

- 2.2.1 Stone Aggregate. Stone aggregate to be used in work shall be of hard broken stone to be obtained from source approved by Engineer-in-Charge and shall conform to the relevant provisions in the CPWD Specifications.
- 2.2.2. Fine Sand / Coarse Sand: Fine sand/ Coarse sand to be used in the work shall be obtained from sources approved by Engineer-in-Charge and shall conform to the relevant provisions in the CPWD Specifications.
- 2.2.2.1 Where only one variety of sand is available, the sand will be sieved for use in finishing work to achieve the required particle size distribution as per CPWD Specifications in order to obtain smooth surface and nothing extra shall be paid to the contractor on this account
- **2.2.3.** Water: It shall conform to requirements laid down in IS 456-2000 and CPWD Specification.
- 2.3. **R. C. C. work (Design Mix Concrete)** Wherever the RCC work is specified to be done with Design Mix Concrete, the particular specifications, as applicable, shall apply.
- 2.4. **R.C.C. Work (Nominal mix concrete)-** Water-Cement Ratio: For RCC Works, wherever nominal mix of concrete is stipulated In the items for work, for maintaining proper quality and durability requirements of the structure, maximum water-cement ratio shall be restricted to 0.55 If in normal course of work, the required workability is not achieved; suitable plasticizers/ admixtures may he used for improving the workability of concrete With the approval of Engineer-in-Charge for which nothing extra shall be paid.

- 2.5. Non-destructive Testing for Concrete/RC.C Work: The Engineer-in-charge shall, at his discretion, get the non-destructive testing (Such as Ultrasonic Pulse Velocity Test etc.) done and the Contractor shall make all necessary arrangements for getting such tests done and make good the same after the test, for which nothing extra shall be paid. The results of such tests shall be binding on the Contractor. In case of non-conformity of the test to the standards, the contractor shall be liable to re-do the concrete work at his cost including the cost of test, subject however to the acceptability of the work as laid down in the mandatory test defined in the relevant CPWD specifications.
- 2.6. Cement slurry, if any, added over base surface (or) for continuation of concreting for better bond is deemed to have been in built in the items (Unless other wise explicitly stated) and nothing extra shall be payable (or) extra cement considered in consumption on this account.
- Centering and Shuttering For R.C.C Work: The concrete surface shall be free from honey 2.7. combing, offsets, superfluous, mortar, cement slurry and foreign matter. The formwork shall be assembled in such a way 'as to facilitate removal of their parts in proper sequence without any damage to the exposed cement concrete surfaces and corners etc. The contractor shall keep skilled staff for special care and supervision to check the formwork and concreting so that every member is made true to its size, shape, level and alignment so that it does not result in any deformation, snug, buldges etc. The contractor shall also take suitable precautionary measure to prevent breaking and chipping of corners and edges' of completed work until the building is handed over. The size of shuttering plates for slabs shall not be less than 0.6m x 0.9m in general. However, contractor has to provide tape or wooden fillets or rubber gaskets to seal the joint properly to get smooth surface. Further shuttering shall be of such quality that there are no undulations and surfaces will be fairly even and no extra thick ceiling plaster shall be permitted to make the surface even. Any honey-combed: or poorly formed concrete shall be repaired with polymer concrete of any suitable design by the Contractor at his own cost, in accordance with, the specifications laid down in hand book of Repairs and Rehabilitation of RCC buildings by CPWD.
- 2.8. **BRICK WORK:** Bricks used in the work shall be F.P.S. to be obtained from kilns approved by Engineer-In-Charge. In all other respects they shall conform to the provisions in CPWD specifications.
- 2.9. **STONE WORK:** Stone used for stone masonry work shall be hard granite/ basalt/ quartz stone/sand stone to be obtained from quarries approved by Engineer-In-Charge and shall conform to the relevant provision in the CPWD specifications.
- 2.10 . All above materials like stone aggregates, coarse, fine sand, bricks, surkhi stone etc. confirming to the CPWD specifications to be brought from the sources approved by Engineer-In-Charge. In case, at any stage during execution of work, the material from the approved source being not available or otherwise, and, is required to be arranged from other sources conforming to relevant CPWD specifications and duly approved of Engineer-in-charge, involving extra lead etc. nothing extra shall be paid on this account.
- 2.11 WOOD WORK: Timber required for manufacture of chowkhats and shutters for doors, windows, ventilators, and partitions etc. in the work shall be kiln seasoned and preservative treated. The Timber shall be kiln seasoned before applying preservative treatment. The rate quoted for various Items shall be inclusive of kiln -seasoning and preservative treatment of wood. The wood used in the work shall conform to the provisions in the CPWD Specifications for works.
- 2.12 **FACTORY MADE SHUTTERS** etc.:- The shutters for doors, windows & ventilators, and, chowkhats etc. shall be factory made and obtained from suppliers approved by the Engineer-in-Charge.
- 2.13 STEEL WORK: All steel doors, steel windows, steel ventilators, wire gauge, steel glazing,

- and steel grill shall be according to the Architect's detailed drawings and factory made and obtained from approved suppliers.
- 2.13.1. In the case of composite steel windows the rates shall include the cost of coupling mullion and transom etc. Where windows with inside openable shutters are fixed along-with windows with shutters openable outside, such inside openable windows shall be fitted with suitable friction hinges and openable outside with box type hinges. lever handles or otherwise as approved by the Engineer-in-Charge of the work. For such windows, cement concrete blocks of size 15cmx 10cmx 10cm shall be provided. Nothing extra shall be paid on this account.
- 2.13.2. In the case of steel windows and doors, steel glazing, wire gauge steel ventilators, rolling shutters, grills etc. an approved quality-priming coat of zinc chromate shall be applied over and above shop coat of primer. Nothing extra shall be payable for providing Shop-coat primer.

#### 2.14. Sanitary and Water supply installations

The contractor shall engage licensed plumber for sanitary, water supply, drainage work and shall be carried out in manner complying in all respects with the requirement of relevant by laws of the local municipal authority. The Contractor shall give a guarantee to the effect that the, work shall remain structurally stable and shall guarantee against faulty workmanship, finishing, manufacturing defects of materials and leakages etc. The Contractor shall furnish a Guarantee Bond, as per prescribed format. The Guarantee Period shall be for 10 (Ten) years.

- 2.15. Approval of sample work of repetitive/ typical nature prior to general execution of work shall be as enumerated hereafter.
- 2.15.1. Samples of typical portion of the works of repetitive nature such as typical room, toilet room, or any other work shall be prepared by the contractor under the directions and to the satisfaction of Engineer-in-Charge and got approved from him in writing before the commencement of these items for the entire work.
- 2.15.2 The work shall be so arranged to be carried out that the requirement for preparation of samples are observed and fulfilled without any detriment to the general progress of work. In other words, this will not allows having any effect on the general progress of work or on any of the terms and conditions of the contract. No claims of any kind whatsoever including the claim of extension of time will be entertained due to the incorporation of this requirement.
- 2.16. **FLOOR TEST FOR TELEPHONE EXCHANGE BUILDINGS** The floor of Technical rooms in the T.E. buildings shall be laid in such a way that the limits in floor levels would not be exceeded as follows.
- (i) The levels at any places when checked over a distance of one metre in any direction would not show variation in floor levels in excess of 3mm.
- (ii) The levels if checked over a distance of 4 metre in any direction shall not to exceed 5mm.
- (iii) The maximum permissible variation in the levels at any two points more than 4 meters away in any direction in the same room shall not be more than 8mm.
- (iv) Floor levels shall be taken at every metre and recorded in a "Level chart" for flooring in all technical room This shall be checked, prepared and Certified by the Assistant Engineer-in-Charge of the work and contractor. this level chart shall be checked by the Engineer-in-Charge of work to satisfy himself that levels in the floors of 'technical rooms are with in the variation limits laid down at i) to iii) above.
- 2.16.1 No. payment of flooring in Technical room shall be allowed till "Level Chart" is prepared and meets the requirements of levels mentioned above.

#### 2.17 TEST RESULTS & RELATED ASPECTS

2.17.1 Normally, part-rate payment shall be allowed in the running account bills only if the materials conforming to the CPWD specifications for works as mentioned in the work are

tested and test results are found to be satisfactory by the Engineer –in- charge.

2.17.2 The Engineer –in- charge of work shall check the test results and satisfy himself before allowing any payment in the running / final bill.

#### 2.18. WATER PROOFING: -

- 2.18.1. Treatment for roof surfaces: The treatment of Roof Surfaces, wherever done with integral cement based compound (Brick-coba), the particular specifications shall be applicable
- 2.18.2. The Contractor shall associate him self with the specialized firm, to be approved by the Engineer'-in-charge, for execution of water proofing treatment. The contractor shall furnish a Guarantee Bond, as per prescribed format, from the specialized firm and duly counter-signed by the contractor as a token of overall responsibility. The Guarantee Period shall be for 10(Ten) Years.
- 2. 18.3. Ten percent of the cost of items of water proofing treatment for sunken floors and on roofs would be retained as guarantee to watch the performance of the work done. However half of the amount withheld would be released after (5) live years. if the performance of the work done IS satisfactory. If any defect is noticed during the guarantee period, it Should be rectified by the contractor within seven days, and if not attend to, the same will be got done from another agency at the risk and cost of the contractor. However this security deposit can be released in full, if bank guarantee of equivalent amount for 10(ten) years after completion of maintenance period is produced and deposited with the BSNL.

#### "C" PARTICULAR SPECIFICATIONS

#### 1.1. Treatment for roof surfaces: -

For treatment of Roof Surfaces with integral cement based compound (Brick-coba), following specifications shall be applicable. This item shall be got executed from specialized agency to be got approved from Engineer-in-charge: -

- 1.1.1. The bricks bats shall be from over burnt bricks. The proprietary water-proofing compound shall bear I.S.I. mark and shall conform to IS: 2645. Before execution of work water proofing compound has to be brought to and a certificate of its conforming to IS code Should be produced. The proprietary water-proofing compound shall be added at the rate recommended by the specialist firm but not exceeding 3 percent by weight of cement. The Engineer in charge reserve the right to collect the random sample from material brought at site and get it tested from laboratory of his choice. The material which does not conform to the specification shall have to be removed forthwith by the contractor.
- 1.1.2 The finished surface after water proofing treatment shall have minimum slope of 1 in 80. At no point shall the thickness of water proofing treatment be less than 65mm.
- 1.1.3 While treatment of roof surface is done, it shall be ensured that the outlet drain-pipes have been fixed and mouths at the entrance have been eased and round off properly for easy flow of water.
- 1.1.4 The surface 'where the water proofing is to be done shall be thoroughly cleaned with wire brushes. All loose scales mortar splashes etc. shall be removed and dusted off. The surface shall be treated with neat cement slurry admixed with proprietary water proof compound to penetrate into crevices and fill up all the pores in the surface. The cement slurry shall be applied at the junction of parapet and terrace slab including the vertical face of the parapet.
- 1.1.5 After the slurry coat is laid, layer of over burnt brick bats shall be laid in cement mortar of mix as specified by specialist firm but not leaner than 1:5(1 cement: 5coarse sand) admixed with proprietary water proofing compound to required gradient and joints filled to half the depth. The bricks bat layer shall be rounded at the junctions with the parapet and tapered towards top for a height of 300mm curing of this layer be done for 2 days.
- 1.1.6 After curing the surfaces shall be applied with a coat of cement slurry admixed with

- proprietary water proofing compound.
- 1.1.7 Joints of bricks bat layer shall be filled fully with cement mortar of mix as specified by the specialist firm but not leaner than 1:5 (1cement: 5 coarse sand)admixed with proprietary water proofing compound and finally top finished with average 20mm thick layers of cement mortar: 1:4 (1 cement:4 coarse sand) and finished smooth with cement slurry mixed with proprietary water proofing compound. The finished surface shall have marking of 300x300mm false squares to give the appearance of tiles.
- 1.1.8 Curing of water proofing treatment shall be done for a minimum period of weeks by flooding the water by making kiaries etc.
- MEASUREMENTS: The measurement shall be taken for plan area of terrace only, Length and breadth shall be measured correct to 1 cm. And area shall be worked out to nearest 0.01 sqm, No deduction in measurement shall be made for either opening or recesses for chimney, stacks roof lights and the like of area upto 0.01sqm not anything extra shall be paid for forming such openings. For similar areas exceeding 0.10 Sqm, deduction will be made in measurements for full openings and nothing extra shall be paid for making such opening.
- 1.3 Rates: The rates shall include the cost of all labour and materials involved all the taxes including GST and GST Cess.
- 2. **CHECK LIST FOR QUALITY ASSURANCE:** For works with estimated cost Rs.10 Lakhs and above, quality Assurance Check list for Back Filling, Plain Cement Concrete, Shuttering, Reinforced Cement Concrete and Structural Steel fabrication as available in BSNL W-8 shall form a part of the Tender Document. Compliance of this Quality Assurance Check List shall be before release of the payment.

#### LIST OFPREFERRED BRANDS TOBE USED

SN	Items	Brand Name
1	TMT BarsmanufacturedbyPrimary	TATATISCON,SAIL,RINL
	producers	
2	Syntheticenamelpaint/All paint/	Nerolac,Berger,Asian
	distempers	
3	AluminiumSections	Jindal.Hindalco
4	FlushDoorshutters	ISImarkedasapprovedbytheEngineerinCharge.
5	CeramicTiles	Kazaria,NITCO,SOMANY
6	G.IPipes	Jindal,Tata
7	BlockBoard/CommercialPly	Century, Dura, Green
8	Sanitaryfittings	Hindware,CERA,Paryware
9	C.Pfittings	Jaquar, Ess Essor equivalent
10	WaterStorageTank	Sintex, Diplast
11	Aluminiumfittings	Classic, Everite
12	FloatGlass	SaintGobain,Modi

I/WeherebyundertakethatI/we/myauthorizedrepresentativehavereceivedthecopyofthestated list(along with thetenderdocuments)ofbrandnamesofvarious items tobeused fortheaboveworkandI/weshall quotemyratesof variousitemsaccordingly.

(Signature of the Contractor or his authorized representative authorized to receive the tender of the contractor of th

Executive Engineer(C),

# UNDERTAKING FOR NONEAR RELATIVE IN BSNL, RAJASTHAN (TOBEGIVEN BYEVERYTENDERER)

		S/oSh herebycertifythatnoneofmy		ot is/areemployed in
ter		nofBSNLTelecomCircle,Rajasthanina	` ,	
a) b) c) d) e) f) g) h) i) j) k)	Husband/wife Father Mother Son(s) Son'swife(Daugl Daughter(s). Daughter'shusb: Brother Brother'swife. Sister(s) Sister'sHusband Incaseatanystag	nduundividedfamily.  hter-in-law)  and(Son-in-law).  (Brother-in-law)  ge,itisfoundoutthatinformationgivenlanyactionasdeemedfit withoutanypr		hallhavethe
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#### UNDERTAKINGFORNONSUBMISSION OFPHYSICAL BID DOCUMENT/TECHNICAL BID

	I/We						
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BSN	L forsixmonths "						

SIGNATURE OF CONTRACTOR

# CorrectionSlip No.6 (To GCC forCivil Works-2006)

ClauseN o.	PresentProvision	ModifiedProvision		
Clause7	Nopaymentshallbemadeforwork,rates asdecidedbyEngineer-in-charge.	Nochange		
	Theamount admissible willasforaspossible bepaidby10 <sup>th</sup> workingdayafterthedateof presentation ofthebillbythecontractortothe Engineer-in-charge or his Asstt. Engineer together withtheaccount of thematerialissuedbytheBSNL,ordismantledma terials,if a n y . In the case of works outside the HeadquarteroftheEngineer-in-charge; the periodoftenworkingdayswillbeextended to fifteenworkingdays.  Allsuchinterimpaymentdetailed measurementthereof.	Theamountadmissiblewillasfarasposs iblebe presentationofthebillbythecontractort othe Engineer-in-charge orhisAsstt.Engineer togetherwiththeaccountofthe materialissued bytheBSNL,ordismantled materials,ifany.In thecaseofworksoutside theheadquarterofthe Engineer-incharge, theperiodofthirtyworking dayswillbeextendedtofortvfiveworking gdays.		
		Nochange		

#### **SCHEDULE RATE**

Name of the work: Dismantling and carriage of 40 M GBT tower from SankhawasdisttNagaur to BSNL store at Nagaur.

S.N.	Description of Item	Quantity	Unit	Rate (Rs)	Amount (Rs)
1	Dismantling and dismembering 40M GBT tower consisting of structural steel work bolted in built up section (Upto 40M height of Tower) including cutting of nuts/ bolts if required, dismembering of wave guide, platform ladder all complete as per direction of Engineer In Charge.	1.00	One Job		
	Notes: The items includes for the following and nothing extra shall be paid on this accounts.				
	(a) The agency shall take every precautions against the damages to the structure or near by structures while dismantling / dehoisting the tower.				
	(b) Necessary safety precautions to protect the human-lives, insurance coverage to the labours etc. shall be the sole responsibility of the agency.				
	(c) Nuts / bolts and washers dismantled shall be collected size-wise and kept in separate gunny bags				
	(d) Item includes all operations, tools & plants, equipments, machinery etc. required for the work as well as safety measures as per the relevent IS codes. This charges are for dismantling of tower of approximate weight of tower upto 2.25 Metric tonne.				
2	De-hoisting of the members as well as stacking and sorting out the tower members/nuts & bolts including making bundles in groups with binding strips and handing over all complete as per the direction of Engineer-in-charge.	1.00	One Job		
3	Carriage of 40 M (GBT) material with antenna, ladder etc. including loading, unloading from Sankhawas, distt. Nagaur to BSNL Store at Nagaur around 45-55 lead approx weight 10 Metric tonne i/c handing over all material as directed.	1.00	One Job		
			I	Total Rs.	