BHARAT SANCHAR NIGAM LIMITED

(A GOVT. OF INDIA ENTERPRISE)
OFFICE OF THE SUB-DIVISIONAL ENGINEER (C),
BSNL CIVIL SUB-DIVISION No. I, CTO Compound, CUTTACK-753001

State: Odisha Division: BSNL Civil Division, Cuttack Zone: Odisha Zone Sub-Division: BSNL Civil Sub-Division-I, Cuttack

ITEM RATE TENDER

TENDER DOCUMENT (PART ONE)

Tender for the work: Repairing of Qtrs No-8, Block-1, Type-IV at Link Road Staff Qtrs Compound, Cuttack.

NIT No: 1/TCSDC-I/2018-19/ eNIT-26

Price (non-refundable): Rs 177/-(Rupees One hundred seventy seven only) including 18% GST.

Name of the Tenderer / Contractor:

Last Date for receipt of application for Tender Paper: 11.10.2018 up to 16.00 Hours

Date of issue / sale of tender papers: 12.10.2018 up to 16.00 Hours Date of receipt of Tender Papers: 15.10.2018 up to 15.00 Hours

The tender shall be opened by SDE (Civil) in presence of tenderers or their authorized representative who may be present in his office on date 15.10.2018 at 15:30 hours.

Sd/-Sub-Divisional Engineer (C) BSNL Civil Sub-Division No.-I Cuttack

Additions: - Nil Deletion: - Nil Over-writing: -Nil Correction: - Nil

BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

STATE: ODISHA
ZONE: ODISHA
DIVISION: CUTTACK
SUB-DIVISION: NO. I, CUTTACK

Item Rate Tender & Contract for Works

- (A) Tender for the work of: Repairing of Qtrs No-8, Block-1, Type-IV at Link Road Staff Qtrs Compound, Cuttack.
- (i) To be submitted by <u>15.00</u> hours on <u>15.10.2018</u> to <u>Sub-Divisional Engineer(C)</u>, <u>BSNL Civil</u> <u>Sub-Division No. I, Cuttack</u>.
- (ii) To be opened in presence of tenderer who may be present at <u>15.30 hours</u> on <u>15.10.2018</u> in office of <u>Sub-Divisional Engineer (C)</u>, <u>BSNL Civil Sub-Division No. I, Cuttack.</u>

Issued to:

Signature of officer issuing the documents:

Designation: *Sub-Divisional Engineer(C)*

Date of Issue:

TENDER

I/We have read and examined notice inviting tender, Schedules A, B, C, D E & F, Specifications applicable, Drawings and Designs, General Rules and directions, General Conditions of Contract with all correction slips with additional conditions, additional & particular specifications, Clauses of Contract, Special conditions, Schedule of rates & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the Bharat Sanchar Nigam Limited within the time specified in the Schedule "F" viz. Schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for <u>Thirty days</u> from the due date of submission thereof and not to make any modifications in its terms and conditions. If I/we withdraw my/our tender before the said period or issue of letter of acceptance/intent, whichever is earlier, or, makes any modifications in the terms and conditions of the tender which are not acceptable to the BSNL, then the BSNL shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.

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

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

"I/we agree that this contract is subject to jur NIT/Tender has been issued)	isdiction of Court at <u>Cuttack</u> only." (Where the
Dated:	() Signature of Contractor
Witness:	Postal Address:
Address:	
Occupation:	
ACCEPT	ANCE
=	Contractor) and as provided in the letters mentioned If of Bharat Sanchar Nigam Limited for a sum of)
The letters referred to below shall form part of this (a) (b)	s Contract Agreement: -
For &	k on behalf of Bharat Sanchar Nigam Limited
Date: Nam	Signature ne & Desgination:

PROFORMA OF SCHEDULES

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

SCHEDULE 'A'

Schedule of Quantities (as per PWD-3)

-Refer Schedule of Quantities Attached-

SCHEDULE 'B'

Schedule of Materials to be issued to the contractor

S. No.	Description of Item	Quantity	Rates in figures & words at which the materials will be charged from the contractor	Place of issue
1	2	3	4	5
	Not Applicable			

SCHEDULE 'C'

Tools and Plants to be hired to the contractor

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

All tools and plants required for execution of the work shall have to be arranged by the Contractor at his own risk and cost.

SCHEDULE 'D'

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

Please refer Additional Conditions and Specifications and Conditions of Contract etc.

SCHEDULE 'E'

Schedule of component of Materials, Labour etc for escalation.

CLAUSE 10

Component of materials expressed as percent of Total Value of work.	"X"	75%
Component of labour Expressed as percent of total value of work	"ү"	25%
Component of POL expressed as percent of Total Value of Work	"Z"	0%

SCHEDULE 'F'

Reference to General Conditions of contract:

Name of Work: Repairing of Qtrs No-8, Block-1, Type-IV at Link Road Staff Qtrs Compound, Cuttack.

Estimated cost of Work: Rs 50088/-

Earnest Money: Rs 1005/-

Performance Guarantee:

(5 % of the tendered value in the form of Bank Guarantee from Scheduled Bank in respect of works with estimated cost put to tender exceeding Rs. 15 Lakhs)

Not Applicable

Security deposit: (10% of tendered value subject to maximum of Rs 5 lakhs) to be deducted from Bill.

GENERAL RULES & DIRECTIONS

Officer inviting tender: Sub-Divisional Engineer(C), BSNL Civil Sub-Division No. I, Cuttack.

Maximum percentage for quantity of items of	
work to be executed beyond which rates are to	Plus / Minus 50 %
be determined in accordance with the clause	
12.2 & 12.3.	

Definitions: -

2 (v)	Engineer –in -Charge	Sub-Divisional Engineer (C), BSNL Civil Sub-Division No. I, Cuttack.
2 (viii)	Accepting Authority	Sub-Divisional Engineer(C), BSNL Civil Sub-Division No. I, Cuttack.
2 (x)	Percentage on cost of material and labour to cover all overheads and profits.	10% (Ten percent)
2 (xi)	Standard Schedule of Rates	Delhi Schedule of rates 2016 with up to date correction slips.
2(xii)	Department	Bharat Sanchar Nigam Limited

9 (ii)	Standard BSNL Contract Form	BSNL W 8 as amended up to 31.10.2007 with up to date correction slips no. 1 to 6.
Clause 2	Authority for fixing	The Executive Engineer(C), BSNL Civil Division,
	compensation under clause 2.	Cuttack.
Clause 2A	Whether Clause shall be applicable	NO
Clause 3A	Whether Clause shall be applicable	YES
Clause 5	Time allowed for execution of work.	15 (Fifteen) days
	Authority to give fair and reasonable extension of time for completion of work.	
Clause 6A	Whether Clause shall be applicable	NO

Clause 7	Gross value of work to be done	Rs 50, 000/- (Rupees Fifty thousand only)
	together with net payment	
	/adjustment of advances for	
	materials collected, if any, since	
	the last such payment for being	
Clause 10A	eligible to interim payments. Reinforcement steel to be used	
Clause 10A	in the work shall have to be	
	procured as below:	
	a. TMT bars	Jindal, Tata Tiscon, SAIL, RINL (Vizag Steel)
	a. Twi bais	Jindai, Tata Tiscon, SAIL, RIVL (Vizag Steel)
Clause 10C		Not Applicable
Clause 10CA		Not Applicable
Clause 10D		Not Applicable
Clause 11	Specifications to be followed for	CPWD Specifications 2009 Vol I & II with up to date
	execution of work.	correction slips.
Clause 12.2	Limit for value of any item	50% item wise.
& 12.3		
Clause 16	Competent authority for	Superintending Engineer (C), BSNL Civil Circle,
	deciding reduced rates	Bhubaneswar.
Clause 36(i)	General guideline for fixing	
	requirement of technical staff	Not Applicable
	and rate of recovery in case of	
G1 25(1)	non-compliance.	100/
Clause 37(i)	Extent of GST payable by	18%
	Contractor for Building and	
C1 42	Construction works:	
Clause 42	Schedule / statement for	
(i) (a)	determining theoretical quantity	
	of cement on the basis of Delhi	
	Schedule of Rates 2016 printed by CPWD.	
(ii)	Variations permissible on	
	theoretical quantities: -	
	a) Cement for works with	
	estimated cost put to tender (i)	3% minus
	not more than Rs. 5 lakhs.	
	(ii) More than 5 lakhs	Not Applicable
	Steel reinforcement and	
	structural steel section for each	2% minus
	diameter, section and category.	

Star prices to be considered for escalation & recoveries

Sl. No.	Material	Star price (Rate in figures and words)
1	For Cement	Rs 6400/-
2	For Reinforcement Steel TMT bars	Rs 57300/-

The rate for recovery under clause 42 shall be same as the Star Price

LIST OF PREFERRED MAKES FOR VARIOUS ITEMS OF WORK

The tenderer has to provide items specified as under or equivalent with the approval the Engineer-in-Charge for corresponding item of work.

S.NO.	MATERIAL	PREFERRED MAKE
1	PVC Pipes and Fittings	Astral, Supreme, Finolex, Prince, Skipper, Ashirwad, Truebore
2	Acrylic Distemper/ Plastic Emulsion Paints	Asian Paints, ICI, Berger
3	Steel Primer	ICI, Asian Paints, Berger, Shalimar
4	Dash/Anchoring Fasteners	HILTI/Fischer
5	Nuts/Bolts & Screws	GKW/Atul
6	Float Valve	Viking, Prayag, Watertec
7	Vitreous China Sanitary ware/ Porcealin	Parryware, Cera, Hindware, Nycer
8	G. I. Pipes	Jindal (Hissar), Tata, Zenith, I.T.C., GST
9	G. I. Fittings	Unik, Zenith, HB
10	Gun metal valves	Leader, ZOLOTO, DRP
11	Clear Glass/ Reflective Glass	Saint Gobain, Modiguard, Asahi, Modifloat, Indor Asia
12	Aluminium fiffings	Everite, OXFORD, Argent, NLCO, Allans
13	Pre-laminated particle board	Ecoboard, Asis, Novapan
14	Hardware fittings	EARL BIHAR/HETTICH/LAXMI
15	Plyboard	National/Duro/Green Ply/Kitply/Alishan
16	Enamel Paints	Johnson & Nicholson/Asian/Royal touch/ Berger/ICI
17	CPVC pipes	Ashrivad,Flowguard
18	Stainless steel sections	Jindal
19	CP fittings & accessories	Parko/Kingston/Esso/Plumber/Crab tree
20	Screws	Nettlefold/ GKW Ltd
21	Wood preservative	Bison by British paints/ Woodguard/Termiseal
22	Marine plywood	Kenwood/ Kitply/ National/Greenply/Sharon/Alishan
23	Commercial plywood	Guna/Kenwood/Galaxy/Century
24	Plain particle board	Novopan/Nepalboard/Ecoboard
25	PVC door shutter	Duro plast / Rajshri
26	White cement	Birla White/JK White
27	PVC gratings	Prince/Prayag.
28	PTMT Fittings	Prince, Water Tec, Prayag
29	PVC Flushing Cisterns	Parryware, Hindware

ADDITIONAL CONDITIONS OF CONTRACT

The following "Additional conditions" shall be added to the standard conditions to take into account the special requirement of the work.

- 1. The intending tenderers shall note that the work is to be completed within the stipulated period.
- 2. The tenderers shall take into consideration the Drawings and Specifications and quote the rates accordingly. The quoted rates shall be inclusive of all charges such as Insurance, transportation, taxes fixed by the Central/State Government etc. Nothing extra shall be payable over the quoted rates
- 3. 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, the contractor shall obtain clarifications in writing from the Engineer-in-Charge before execution.
- 4. The contractor shall take instructions from the Engineer-in-Charge for stacking of materials in any place. No excavated earth or building materials shall be stacked on areas where other buildings, roads, services of compound walls are to be constructed.
- 5. The surplus excavated earth which is beyond the requirement of the Government work may be allowed to be disposed off by the contractor on his own or to sell the surplus earth to private parties at his discretion, but nothing extra shall be paid for carriage of disposal of surplus earth, if the same is not required for any other Government work. The approval of the Engineer-in-Charge in writing is required to be obtained for the above.
- 6. The structural drawings for the work shall be issued in stages taking into consideration the approved programme as well as the actual progress.
- 7. The manufactured materials used on the work shall have ISI mark. In case of materials for which no manufacture has been licensed to manufacture, the materials with ISI marking, the material shall conform to the provision of the CPWD specifications. In the case of non-ISI marked materials, tests shall be conducted to ensure that they conform to the specifications or codes mentioned above. BIS marked materials may also be got tested if felt necessary by the Engineer-in-Charge.
- 10. All materials for which testing is mandatory before being allowed for incorporation in the work shall be purchased well in advance of their actual requirement in the work at site, so as to afford enough availability of time for getting the material tested and obtaining the approval of the Engineer-in-Charge.
- 9. Other agencies doing works related with this project will also simultaneously execute the works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings etc. for laying / burying in the work of pipes, cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for other agencies, conduits for electrical wiring / cables will be laid in a way that they leave enough space for concreting and do not adversely affect the structural members. Nothing extra over the agreement rates shall be paid for the same.
- 10. Royalty, if any, at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle, sand and bajri etc. collected by him for the execution of the work direct to the Revenue authority or authorized agent of the State Government concerned or Central Government.
- 11. The rates quoted shall include all taxes, royalty, seignior age charges that are applicable from time to time as per statutory rules of State / Central Government.
- 12. The contractor shall make his own arrangements for obtaining electric / water connections, if required, and make necessary payments directly to the Department concerned.
- 13. The work shall be carried out in a manner complying in all respects with the requirements of relevant byelaws of the Municipal Committee / Municipal Corporation / Development Authority / Improvement Trust under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-Charge and nothing extra shall be paid on this account.
- 14. The contractor shall provide at his own cost suitable weighing and measuring arrangements at site for checking the weight / dimensions as may be necessary for execution of the work.
- 15. No compensation / payment shall be payable to the contractor for any damage caused by rains, snow fall, lightning, wind, storm, floods tornadoes, earthquakes or other natural calamities during execution of work. He will make good all such damages at his own cost and no claim on this account will be entertained.
- 16. Some restrictions may be imposed for regulating the construction/work activities, storage of materials, entry and movement of the personal/workers for security reasons by the competent security in-charge or by the Engineer-in-Charge or his representative and in such case the contractor shall be bound to follow all such restriction/instructions and nothing extra shall be payable on this account.
- 17. All cement bags and all other similar perishable items shall be stored by the contractor in a separate godown which shall be exclusively constructed by the contractor for this purpose at his own cost as per general guidelines given in the "Typical Sketch for:-
 - Cement Godown" under clause 3.2.1.4 of the Specifications. The dimensions given in the said sketch

are only indicative and the contractor shall be bound to construct the storage godown of sufficient size so as to properly store the appropriate quantity of cement required for consumption for not less than ONE MONTH. Such go-down shall have weather proof roof and walls. The go-down shall be provided with a single door with arrangement for locking it simultaneously with two locks. The contractor shall be fully responsible for the safe custody of all the materials even if the materials are kept and stored under double lock system. The account of daily receipts and issues of the cement bags shall be maintained in the said register which shall be signed daily by the contractor or by his authorized agent in token of correctness of the entries.

- 18. The contractor shall also be bound to observe and follow all the provisions of "The Building and other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996" and "The Building and other Construction Workers Welfare Cess Act 1996" and all the rules framed there-under. Nothing extra on this account shall be paid to the contractor.
- 19. Any cement slurry added over a base surface or for continuation of concreting for better bond is added to have been built in the item unless otherwise specified and nothing extra shall be payable or extra cement considered with consumption on this account. Rates of all items in which use of cement is involved shall be inclusive of curing.
- 20. Unless otherwise specified in the Schedule of quantities of items, the rate for all items of the work shall be inclusive of pumping out or bailing out water encountered from any sources such as rain, sub-soil water, flood or any other causes whatsoever. The foundation pits, trenches etc. shall be kept free from water while the works below ground level are in progress. Nothing extra on this account shall be payable to the contractor.
- 21. Unless otherwise provided in the schedule of quantities of item of work, the rates tendered by the contractor shall be for all heights, lifts and leads and depth of the building and nothing extra shall be payable to the contractor on this account.

CONDITIONS FOR OTHER TAXES AND ROYALTIES

- 1. The rates offered should be inclusive of GST liable to be paid by contractors (either directly PAYABLE by them or THROUGH BSNL) AS ON THE LAST DATE /EXTENDED DATE OF SUBMISSION OF TENDER, contribution towards EPF, ESIC and all other taxes as applicable. Insurance, loading, unloading, transportation etc should be included on the quoted rates. The rate shall be firm & final.
- 2. **Income Tax and surcharges** over Income Tax etc. at the rates fixed by the Ministry of Finance. Government of India shall be deducted from all the running and final bills of the contractor. Should there be any increase in rate of Income Tax and surcharge during execution of the contract, the same shall be payable by the contractor
- 3. Cess for the welfare of consruction workers shall also be deducted from the bills of the contractor.
- 4. **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.

SCHEDULE OF QUANTITIES

Name of the work: Repairing of Qtrs No-8,Block-1,Type-IV at Link Road Staff Qtrs Compound.Cuttack.

	Compound,Cuttack.				
I.No.	Description of Item	Quantity	Rate	Unit	Amount
	Sub-Head : WOOD AND P.V.C. W	ORK			
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia. & length (hold fast lugs or dash fastener shall be paid for separately).				
a)	Sal wood	0.04		One Cubic	
		Cum		Metre	
	(Rate in words : Rs)
2 a)	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 25mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. piano hinges with necessary	1.00 Sqm		One Square Metre	
	screws.				
	(Rate in words : Rs)
	Sub-Head : FLOORING				
3	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3coarse sand) and jointing with grey	34.00 Sqm		One Square Metre	

cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete

	(Rate in words: Rs)
4	Providing and laying Ceramic glazed floor tiles of size 300x300 mm(thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.	9.00 Sqm	One Square Metre
	(Rate in words : Rs)
	Sub-Head : FINISHING		
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:		
a)	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	2.50 Sqm	One Square Metre
	(Rate in words: Rs)
	Sub-Head: REPAIRS TO BUILDINGS		
6	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:		
a)	Float glass panes of thickness 4 mm.	1.25 Sqm	One Square Metre
	(Rate in words : Rs)
	Sub-Head : SANITARY INSTALLATION	s	

7 Providing and fixing white

a)	vitreous china water closet squatting pan (Indian type): Orissa pattern W.C. pan of size 580x440 mm	1.00 No.	Each
	(Rate in words: Rs)
8	Providing and fixing white vitreous china wash basin including making all connections but excluding the cost of fittings.		
a)	Flat back wash basin of size 550x400 mm.	1.00 No.	Each
	(Rate in words: Rs		
9	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	1.00 No.	Each
	(Rate in words : Rs)
	Sub-Head: WATER SUPPLY		
10 a)	Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length 15 mm nominal bore	1.00	Each
(i)	13 mm nominal bore	No.	EdCII
	(Rate in words : Rs		
11	Providing and fixing PTMT bib cock of approved quality and colour.		
a)	15mm nominal bore, 86 mm long. Weighing not less than 88 gms.	1.00 No.	Each
	(Rate in words: Rs)
12 a)	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm	1.00	Each
	long. Weighing not less than 88 gms.	No.	,
	(<i>Rate in words : Rs</i>		

13 a)	Providing and fixing PTMT pillar cock of approved quality and colour. 15mm nominal bore, 107 mm	1.00	Each
۵,	long. Weighing not less than 110 gms.	No.	
	(Rate in words: Rs)
14	Sub-Head: L.M.R. ITEMS Credit of unservisible dismanteled materials to agency as per direction of EIC. (a) Wooden shutter with frames.	1.00 No.	Each
	(Rate in words : Rs)
15	Repairing PVC (10 litres capacity)low level cistern i/c necessary requirement such as flushing handle or bull cock with all fitting complete as per direction of EIC .	1.00 No.	Each
	(Rate in words: Rs)
16	Providing Bamboo Scaffolding for fixing of window glasses, tree cutting, and wall repairing in cement mortar 1:6 etc. upto 4th floor level where necessary in all complete as per direction of EIC.	1.00 job	One Job
	(Rate in words: Rs)
17	Removing, cleaning & refixing of chocked serviceable G.I pipes of any size after necessary repairs and removal of chockage waste materials i/c necessary fittings and scaffolding in all complete as per direction of EIC.(cleaning & repairing of GI pipe lines for one Quarter is treated)		One Job
	(Kate in words : Rs) Total:

Contractor

For & on behalf of the Bharat Sanchar Nigam Limited