

BHARAT SANCHAR NIGAM LIMITED

TENDER

DOCUMENT

Name of the work: Sinking of 150 mm dia tubewell with submersible pump set and other misc. civil works for SDM office of OFDC at Badakudar,Dist- Deogarh.			
NIT No. :	211-09-19-01 dtd 14.03.2019		
Name of the Contracto	r:		
Date of application	: Date 16.03.2019 upto 1600 Hrs.		
Date of Receipt	: Date 20.03.2019 upto 1500 Hrs.		
Tender issued on	:		
Cost of tender papers	: <u>Rs 590.00 (Five hundred ninety) only</u> .		
Date of opening	: Date 20.03.2019 at 1530 hours.		
Certified that this tend	er document contains 32 (Thirty-two) Pages.		
	BSNL Civil SUB-Division Sambalpur		

Name of the work: : Sinking of 150 mm dia tubewell with submersible pump set and other misc. civil works for SDM office of OFDC at Badakudar,Dist- Deogarh.

I N D E X					
S.	DETAILS	PAGES			
NO.			то		
1)	Cover Page	1	1		
2)	Index	2	2		
3)	Important instructions to all tenderers	3	3		
4)	Important instructions to tenderers who have downloaded the tender document from web	4	5		
5)	Declaration (to be given by tenderers who have downloaded the tender document from web)	6	6		
6)	Notice Inviting Tender	7	13		
7)	BSNL W-7/8 (Abridged form)	14	15		
8)	Proforma of schedules	16	19		
9)	Agreement, performance guarantee & Affidavit proforma	20	23		
10)	Correction slip No.5	24	24		
11)	Correction slip No.6	25	25		
12)	Appendix -XV	26	26		
13)	Important Note for Tenderers for quoting rates	27	27		
14)	Schedule of Quantity (Schedule - A)	28	31		

This tender document contains 32 (Thirty-two) only pages marked as 1 to 32.

Sub-divsional Engineer (C) BSNL Civil Sub-division Sambalpur

IMPORTANT INSTRUCTIONS TO ALL TENDERERS

- 1. Please go through the directives carefully. Any lapse / departure may lead to:
 - i) Rejection of your tender and / or
 - ii) Forfeiture of your earnest money / and or
 - iii) Recession / Termination of the contract and execution of balance work at the risk and cost of the defaulting contractor,
 - iv) Cancellation of your registration and / or
 - v) Debarring you from future tenders.
- The tenderers should read carefully and understand all the conditions for the contract, schedule of quantities etc. attached with the tender document before actually quoting for the work.
- Submission of tender:- The Earnest money, tender document cost, Eligibility credentials including proof of EPF number and GST number and tender may be submitted as per para 9.0 to 9.2.4 of BSNL W-6.
- 4. Any tender in which any of the prescribed condition is not fulfilled or any conditions including that of conditional rebate is put forth by the tenderer shall be summarily rejected. However, any unconditional rebate offered shall be considered.
- 5. Near relatives of the BSNL employees shall not be permitted to tender and all the intending tenderers will have to give a certificate as defined in para 14 of BSNL W-6.
- 6. The rates quoted shall include all taxes (including goods & service tax to the extent mentioned in Schedule-F), Insurance, transportation, royalty charges etc. that are applicable from time to time as per statutory rules of State / Central Govt.
- 7. The rates shall invariably be written in figures and words and amount for each item worked and filled in the schedule. All corrections made while filling shall be signed.
- 8. Please fill up the entire tender preferably with one pen only. If the ink pen blots on the paper, please use ball point pen for the entire tender.
- 9. Correction fluid should not be used in rates quoted in tender documents. In case use of correction fluid is noticed, such tender will be liable for rejection.
- 10. The tenderer must sign on all pages of the tender document.

INSTRUCTIONS TO TENDERERS WHO HAVE DOWNLOADED THE TENDER DOCUMENT FROM

WEBSITE:

1. The tender is to be downloaded from the website and print is to be taken on A4 size paper and details are to be entered by the tenderer at the various locations in the document. It is advisable that the downloaded tender document to be printed through a good printer like Laser printer etc., submission of Xerox or photocopy of tender document is prohibited.

2. The tenderer should see carefully and ensure that the complete tender document including schedule of quantities as per the INDEX has been downloaded. While taking print out, it shall be ensured that the document is printed as appearing in the website and there is no change in formatting, no. of pages etc. and all pages are legible and clear.

3. The cost of tender document (Non-refundable, amount mentioned in BSNL W-6 of tender document) will have to be deposited by the tenderer in the form of Bank draft of a scheduled bank issued in favour of "Accounts Officer(A & P), office of the CGM, BSNL, Bhubaneswar"_ along with the tender. This should be enclosed as a separate demand draft. A single demand draft for the cost of tender form and Earnest money deposit will not be accepted. Tender not accompanied with the demand draft towards the cost of tender document will be summarily rejected.

4. The Earnest money deposit required for the work as stipulated in the BSNL W-6 of the tender document also to be submitted separately failing which the tender will be summarily rejected.

5. Tenderers are advised to download the tender document well in advance and submit the tender before the stipulated time. It is the responsibility of the tenderer to check any correction or any modifications published subsequently in website and the same shall be taken into account while submitting the tender. Tenderers shall download corrigendum (if any), print it out, sign and attach it with the main tender document. Tender document not accompanied by published corrigendum/s is liable to be rejected. BSNL will not be responsible for delay in downloading the tender document from the web site.

6. Each page of the tender document shall be signed by the tenderer.

7. Tenderers are free to download tender document at their risk and cost, for the purpose of perusal as well as using the same as tender document for submitting the offer. Master copy of the tender document is available in O/o **the Sub Divisional Engineer**, **BSNL Civil Sub Division**, <u>Sambalpur</u>. After award of work, agreement will be prepared based on the master copy of tender document available in the above mentioned office. In case any discrepancy between tender document downloaded from the website and master copy, later shall prevail and will be binding on the tenderer(s), no claim on this account will be entertained.

8. If any change/ addition / deletion is made by the tenderer /contractor and the same is detected at any stage even after the award of the tender, full earnest money deposit will be liable to be forfeited and the contract will be liable to be terminated at his / their risk and cost. The tenderer is also liable to be banned from doing business with BSNL Civil wing.

9. The downloaded "Tender document" in which rates are quoted should be properly bound and sealed. Loose/ spiral bound tender shall be rejected out rightly. Tender papers stapled and bound along left edge with tape with signature of the contractor partly on tape and partly on first page shall be considered as duly sealed. In case of any corrections/additions/alterations/deletions is detected in the tender document vis-à-vis tender document available on website, the tender shall be treated as non-responsive, shall be summarily rejected and earnest money deposit shall be forfeited.

10. In case of any doubt in the downloaded tender, the same should be got clarified from the concerned Executive Engineer before submitting the tender.

11. While submitting the tender papers, tenderers shall submit the Earnest money plus cost of tender, eligibility credentials and proof of **EPF number**, **if any**, **and GST number** in a separate sealed envelope-1 marked "Earnest Money plus cost of tender and eligibility credentials & Declaration". The "Tender" shall be placed in sealed envelope-2 and will be superscripted as "Tender". The sealed envelope No. 1 & 2 containing "Earnest money plus cost of tender, eligibility credentials & proof of EPF number and Service Tax number", and the "Tender" shall be placed in another sealed envelope -3.

All the three envelopes shall superscripted with following data on it:

(i) Name of work. (ii) Name of tenderer. (iii) Last date of receipt of tender.

12. The tender will not be opened and will be returned to the tenderer in case cost of tender document is not submitted and / or EMD is not submitted and / or the tenderer is not eligible based on the credentials submitted by the tenderer. In any case, cost of tender document will not be refunded.

13. Originals of all the credentials shall be produced by the tenderer as and when asked by the concerned Executive Engineer. In case of failure to produce the originals, the tender will not be considered and EMD will be forfeited.

14. The tenderer should in his own interest ensure that every page of the downloaded tender document is signed by him.

DECLARATIONS TO BE GIVEN BY THE TENDERERS

It is to certify that

a) I / we have downloaded the tender form from the website <u>www.orissa.bsnl.co.in</u> and I/we have not added/deleted/corrected / modified the tender forms in any manner. It is identical to the tender document appearing on website. In case, the same is found to be tampered / modified I/We understand that my/our tender will liable to be summarily rejected and full amount of Earnest Money Deposit will be liable to be forfeited and I/We am/are liable to be debarred from doing business with BSNL Civil Wing.

or

I/We have checked that no page is missing and all pages as per the index are available and that all pages of tender document submitted by us are clear & legible.

I/We have signed all the pages of the tender .

Date: -

Date: -

Signature of the Tenderer Mobile :-

b) I /We have gone through BSNL W-8 amended up to correction Slip No.6 as available on website <u>www.orissa.bsnl.co.in</u> or in the office of Executive Engineer(c) and I / We agree with the terms and conditions of it and understood that it will form part of the agreement.

Signature of the Tenderer

NOTE: - (To be certified by all the partners in case of partnership firms, by all the directors in case of companies).

Date: -

Signature of the Tenderer

1. Other partners 2. Sri ______s/o_Sri_____ signature:

3. Sri______s/o Sri ______signature:

4. Sri______s/o Sri______signature:

BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise) O/o Sub-divisional Engineer (Civil), BSNL Civil Sub-Division, 5th Floor, DTO Building, Kacheri Road, Sambalpur- 768001. Phone/Fax-0663 2410078,06632411660 NOTICE INVITING TENDER

NIT No: 211-09-19-01 dated 14/03/2019

1.0 The Sub-divisional Engineer(Civil), Bharat Sanchar Nigam Limited, Civil Sub-Division Sambalpur, Door Sanchar Bhawan, Fifth floor, Sambalpur invites for and on behalf of OFDCL properly bound and sealed (wax sealed / adhesive tape sealed) item rate tender / e-tender for the following work(s) from those eligible contractors from the approved list of BSNL, DOT, DOP, CPWD, MES, Railways, Local PWD(Building) & other allied departments of State PWD, which are eligible to tender in the respective state PWD Building works for the Civil wing works. The Central Government / State Government undertakings shall also be eligible for tendering. In case of Non-BSNL contractors, registered with any of the above said departments, only those are allowed who have been authorized to tender in the state of Odisha by their enlisting authority:-

S. No	Name of Work	Estimated cost put to Tender (Rs)	Earnest Money (Rs)	Time Allowed for completion	Tender Cost
01	Sinking of 150 mm dia tubewell with submersible pump set and other misc. civil works for SDM office of OFDC at Badakudar,Dist-Deogarh.	Rs.1,42,383.00	Rs.2848.00	Fifteen Days	Rs.590.00

- 1.1 Note: In case of works having estimated cost put to tender above Rs 5.00 lakhs, the Contractor is mandatorily required to have registration with EPF authorities. In that case the Contractor shall also submit attested copy of valid registration certificate with EPF and GST authorities, while applying for participation in the tender. Contractors without valid EPF registration and GST registration are not eligible to submit bids in case of works having estimated cost put to tender above Rs 5.00 lakhs.
- 1.2 Tenders will be issued to eligible contractors provided they produce proof of their valid enlistment with the appropriate authority and have valid EPF number and GST number, if applicable and the required work experience in case not -registered with BSNL. All the tenderers shall submit attested copy of valid registration certificate with EPF and GST authorities, if applicable, while applying for participation in the tender. Proof for required work experience and valid enlistment shall be in accordance to the provisions of Clause 1.2.1.2.1 to Clause 1.2.1.2.3.
- 1.2.1 Criteria of experience for issue of tender documents for non-BSNL registered contractors registered with CPWD/ Odisha State PWD (B&R)/ DOP/ MES / Railways or any other allied department or PSU of the Odisha state eligible to tender in Odisha state.
- 1.2.1.1 Experience for works up to 7.00 lakhs –NIL

- 1.2.1.2 Experience for works above Rs. 7.00 lakhs and up to Rs. 5.00 Crore and for all specialized works irrespective of its cost, the applicant should have completed works as per details below during the last seven (7) years ending last day of the month previous to one in which tenders are invited:
 - a) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost put to tender.

Or

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

Or

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

"SIMILAR WORKS"

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

- 2.0 Agreement shall be drawn with the successful tenderer on the prescribed Form No. BSNL W-7/8, which is available as a BSNL Publication/BSNL Web site www.orissa.bsnl.co.in. Tenderer shall quote his rates as per various terms and conditions of the said form, (In case "Tender Documents" are downloaded from BSNL Website in which rates/percentage are to be quoted should be properly bound and wax sealed) which will form part of the agreement.
- 3.0 The time allowed for carrying out the works will be from the 1st. **day** after the date of issue of letter of award of work or from the first day of handing over of the site, whichever is later, in accordance with phasing, if any, indicated in the Tender Document.
- 4.0 The site for the work is available **Yes.**

OR

The site for the work shall be made available in parts as specified below: Not Applicable.

- 5.0 The last date of receipt of applications for issue of tender forms (In prescribed format/ can also be downloaded from BSNL Website <u>www.orissa.bsnl.co.in</u> and date of issue of tender forms will be as follows:
 - i) Last date of receipt of application: 16/03/2019 upto 1600 Hrs.
 - ii) Last date of issue of tender forms: 17/03/2019.
- 6.0 Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms and conditions of the contract to be complied with by the Contractor whose tender may be accepted and other necessary documents, can either be down loaded from the BSNL website www.orissa.bsnl.co.in or may be seen in the office of the Sub Divisional Engineer(Civil), Bharat Sanchar Nigam Limited Civil Sub Division, Door Sanchar Bhawan, Fifth floor, Sambalpur between 1100 hours & 1600 hours from date 14/03/2019 to date 19/03/2019 everyday except on

Sundays and Public Holidays. Tender documents, excluding standard form, will be issued from his office, during the hours specified above on payment of the following:

- (i) <u>Rs 590.00</u> only (including GST) as cost of tender (Non refundable) in cash or Demand Drafts/ Pay Orders of a scheduled bank drawn in favour "Accounts Officer(A & P), office of the CGM BSNL, Bhubaneswar" and payable at Bhubaneswar only and
- (ii) The tender shall be accompanied by Earnest Money as mentioned in the table of page 7 in the form of banker's cheque, deposit at call receipt of a scheduled bank/ Fixed deposit receipt of a Scheduled Bank/ Demand Draft of a Scheduled Bank issued in favour of "Accounts Officer(A&P), office of the CGM, BSNL, Bhubaneswar" and payable at Bhubaneswar only. When amount of earnest money is more than Rs. 5 lakhs, part of the earnest money is acceptable in the form of Bank Guarantee also. In such case, minimum 50% of earnest money (but not less than Rs 5 lakhs) or Rs 25 lakh, whichever is less, will have to be deposited in the shape prescribed above. For balance amount of earnest money, bank guarantee will also be acceptable.
- (iii) The tender shall be accompanied by Earnest Money along with the cost of tender, if not paid earlier, as in the case of downloaded tender from website in the form as detailed at sub Para (ii) above.

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

- 7.0 Tenders, which should always be placed in sealed envelope, in the manner detailed at Para 9 below, will be received by the Sub-divisional Engineer (Civil), Bharat Sanchar Nigam Limited, BSNL Civil Sub-Division Sambalpur, fifth floor, Door Sanchar Bhawan, Sambalpur upto 1500 Hrs on dated 20/03/2019 and will be opened by him or his authorized representative in his office on the same day at 1530 Hrs. After opening the main envelope 3, the envelope 1 containing the Earnest Money along with the cost of the tender as applicable and eligibility credentials shall be opened first. The envelope 2 containing tender shall be opened only for those tenderers whose Earnest Money, cost of tender and eligibility is found in order. The unopened tenders shall be returned to the tenderers after the final decision on the tender is reached.
- 8.0 The description of the work is as follows: -As mentioned in the table of page 1 of NIT.
- 9.0 **Submission of Tender:** Tender shall be submitted in following manner:-
- 9.1 In case the tender document is downloaded from BSNL website
- 9.1.1 "Earnest money plus cost of tender and eligibility credentials" shall be placed in sealed envelope-1 marked "Earnest Money plus cost of tender and eligibility credentials".
- 9.1.2 The "Tender" shall be placed in sealed envelope-2 and will be superscribed as "Tender".
- 9.1.3 The sealed envelope no. 1 & 2 as above containing "Earnest money plus cost of tender, Eligibility Credentials", and the "Tender" shall be placed in another sealed envelope-3.

- 9.1.4 All the three envelopes shall be superscripted with following data on it.
- (i) Name of work.
- (ii) Name of the Tenderer.
- (iii) Last date of receipt of tender.

9.2 In case Tender document is purchased from Division office.

- 9.2.1 Earnest money deposit in required format or proof of payment of EMD (if paid in cash) and copies of documents showing eligibility credentials to be placed in sealed envelope no. 1.
- 9.2.2 Envelope no. 2 will be as per Para 9.1.2.
- 9.2.3 The sealed envelopes 1 & 2 shall be placed in another sealed envelope no. 3.
- 9.2.4 All the three envelopes shall be superscripted with following data on it.
 - (i) Name of work.
 - (ii) Name of the Tendered
 - (iii) Last date of receipt of tender.
- **Note:** In case eligibility credentials are not found in order at any stage i.e. before award of work or during execution of the work or after completion of the work, the contractor will be debarred from tendering in BSNL for three years including any other action under the contract or existing law.
- 9.3 The tender in which rates/ percentage are to be quoted should be properly bound and sealed (wax sealed/ adhesive tape sealed). Loose/ Spiral bound submission (in case the tender is downloaded from website) shall be rejected out rightly. In case of any correction/ addition/ alteration/ omission in tender document vis-à-vis tender document available on website shall be treated as non-responsive and shall be summarily rejected.
- 10.0 Copies of other drawings and documents pertaining to the work will be open for inspection by the tenderers at the office of the above-mentioned officer.
- 10.0.1 Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general, shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials tools and plants, water, electricity, access facilities for workers and on all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the BSNL and local conditions and other factors having a bearing on the execution of the work.
- 11.0 The competent authority on behalf of Bharat Sanchar Nigam Limited does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders, in which

any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.

- 12.0 Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders, submitted by the contractors, who resort to canvassing, will be liable to rejection.
- 13.0 The competent authority on behalf of the Bharat Sanchar Nigam Limited reserves with himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 14.0 The company or firm or any other person shall not be permitted to tender for works in BSNL Civil Zone in which his near relative (s) (directly recruited or on deputation in BSNL) is/are posted in any capacity either non-executive or executive employee. Near relative(s) for this purpose is/are defined as:
 - (i) Member of Hindu Undivided family (HUF).
 - (ii) They are Husband and Wife.
 - (iii) The one is related to other in the manner as father, mother, son(s) and Son's wife (daughter-in-law), Daughter(s), Daughter's husband (son-in-law), brother(s), brother's wife, sister(s), sister's husband (brother-in-law).

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

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

"I, _______S/o Shri______Resident of _______hereby certify that none of my relative (s) as defined above is/are employed in concerned BSNL Civil Zone. In case at any stage, it is found that the information given by me is false/incorrect, BSNL shall have the absolute right to take any action as deemed fit without any prior intimation to me".

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

Any breach of these conditions by the Company or Firm or any other person, the tender/ work will be cancelled and Earnest Money/ Security Deposit will be forfeited at any stage, whenever it is so noticed. BSNL will not pay any damages to the company or Firm or the concerned person but damages arising on account of such cancellation to be borne by the contractor. The Company or Firm or the person will also be debarred for further participation in the tender in the concerned BSNL Civil Zone. Further, any breach of this condition by the tenderer would also render him liable to be removed from the approved list of contractors of BSNL. If however the contractor is registered in any other Department he shall also be debarred from tendering in BSNL for any breach of this condition.

- 15.0 No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India/ State Government or PSU's is allowed to work as a contractor for a period of two years after his retirement from Govt. service, without previous permission of the Govt. of India or BSNL in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Govt. of India/ State Government or PSU's as aforesaid before submission of the tender or engagement in the contractor's service.
- 16.0 The tender for the work shall remain open for acceptance for a period of 30 (Thirty) days from the date of opening of the tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance/ intent, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the BSNL, then the BSNL shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid.
- 17.0 In case of works having estimated cost put to tender below Rs. 15,00,000/-, the successful tenderer shall be required to execute an agreement with the Engineer-in-charge in the Performa annexed to the tender document, within 15 days of the issue of letter of award by the BSNL. In the event of failure on the part of the successful tenderer to sign the agreement, the earnest money will be forfeited and tender cancelled.
 - In case of works having estimated cost put to tender Rs. 15,00,000/- and above, the successful tenderer shall, upon issue of letter of acceptance of Tender, shall be required to furnish irrevocable Performance Guarantee of 5% of the tendered amount, in the form of fixed deposit receipts or irrevocable Bank Guarantee, of requisite amount, of any scheduled bank or the state bank of India, to the Engineer-in-charge in the Performa annexed to the tender document, within 15 days of the issue of letter of acceptance of Tender by the BSNL. In the event of failure on the part of the successful tenderer to furnish the Bank Guarantee within 15 days, the earnest money will be forfeited and tender cancelled.
- 18.0 This Notice Inviting Tender (BSNL W-6) shall form a part of the Contract Document. In accordance with clause 1 of the contract, the letter of acceptance shall be issued first in favour of successful tenderer/ contractor. After submission of performance guarantee, the letter of award shall be issued. The contract shall be deemed to have come into effect on issue of letter of acceptance of the tender. On issue of letter of award, the successful Tenderer/ Contractor shall, within 30 days from such date, formally sign the agreement consisting of:
 - a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender, and, as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
 - b) Standard BSNL W-7/8 as on website www.civil.bsnl.co.in
 - c) Agreement signed on non-judicial stamp paper as per Performa annexed to the tender document.
- 19.0 Payment to the contractors shall be made through e-payment System like ECS & EFT as detailed below:

- a) In Cities/ areas where ECS/ EFT facility is provided by Banks, the tenderer must have Account in such ECS/ EFT facility providing Banks and that Bank Account No. shall be quoted in the tender by the tenderer.
- b) The cost of ECS/ EFT will be borne by BSNL in all cases where the payment to contractor is made in a local Branch i.e. tenderer is having Bank Account in the same place from where the payment is made by the BSNL unit.
- c) In case payment is made to outside Branch i.e. tenderer is having Bank Account not in the same place from where the payment is made by the BSNL unit, the crediting cost will have to be borne by the tenderer only.
- d) The payments to contractors will compulsorily be made through ECS/ EFT in respect of all contracts where the value of the contract is more than Rs. 10 Lakhs.
- 20.0 First running account bill shall be paid only after:
 - a) Signing of the Agreement/ Contract by both the parties and.
 - b) Progress part has been prepared as required under clause 5 and approved by the competent authority.
- 21.0 If a contractor after purchasing the tender does not quote consecutively on three occasions, the contractor may be debarred further purchase of tenders for a period of Six Months.
- 22.0 General conditions and contract for works in BHARAT SANCHAR NIGAM LIMITED are available on website <u>www.civil.bsnl.co.in</u> as well as in the Divisional/ Sub Divisional office.
- 23.0 The tender shall furnish a declaration to this effect (In case of downloaded tender) that no addition/ deletion/ correction have been made in the tender document submitted and it is identical to the tender document appearing on website. Every page of downloaded tender shall be signed by the tenderer with stamp (Seal) of his firm/ organization

Sub-divisional Engineer (Civil) BSNL Civil Sub-division Sambalpur. For and on behalf of OFDC Limited

ABRIDGED FORM BSNL- W 8

BHARAT SANCHAR NIGAM LIMITED (A Government of India Enterprise)

STATE	Odisha	CIRCLE	BSNL Civil Circle Sambalpur
ZONE	BSNL Civil zone	DIVISION	BSNL Civil Division Sambalpur
	Odisha		

Item Rate Tender and Contract for Works

Name of work:-: Sinking of 150 mm dia tubewell with submersible pump set and other misc. civil works for SDM office of OFDC at Badakudar,Dist- Deogarh.

- (i) To be submitted by **1500 hours** on dtd 20/03/2019 to SDE(Civil), BSNL Civil Sub-division Sambalpur.
- (ii) To be opened in presence of tenderers who may be present at **1530 hours** on dtd 20/03/2019 in the office of Sub-divisional Engineer (Civil), BSNL Civil Sub-division Sambalpur.

Issued to: _____

(Contractor)

Designation_____ Date of Issue

Signature of officer issuing the documents_____

<u>TENDER</u>

I/We have read and examined Notice Inviting Tender, Schedule A, B, C, D, E and F. Specifications applicable, Drawings and Design, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special conditions, Schedule of Rate and other documents and Rules referred to in the Conditions of Contract and all other contents in the Tender Document for the work.

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

I/We agree to keep the tender open for **30(Thirty) days** from the due date of submission thereof and not to make any modifications in its terms and conditions. If I/We withdraw my/ our tender before the said period or issue of letter of acceptance/intent, whichever is earlier, or, makes any modifications in the terms and conditions of the tender which are not acceptable to BSNL shall without prejudice to right of remedy, be at liberty to forfeit 50 % of the said earnest money as aforesaid.

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

I / We agree that, in case of works having estimated cost put to tender exceeding Rs.15,00,000/-, to deposit an amount equal to 5% of Tendered amount of the work as irrevocable performance guarantee in the form of irrevocable Bank Guarantee of any Scheduled Bank of India or the state bank of India in accordance with the proforma prescribed or in the form of Fixed Deposit Receipt of any scheduled bank or the state bank of India etc. within 15 days of the issue of letter of acceptance of Tender by the BSNL. I/We am / are aware that in the event of failure on my / our part to furnish the Bank Guarantee within 15 days, the earnest money will be forfeited and tender cancelled.

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

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

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

"I/We agree that this contract is subject to jurisdiction of court at <u>Sambalpur</u> only." (Where the NIT/ Tender has been issued)

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

Witne	ess: ()	Signature of Contract	tor:
Addre	ess:	-	
Occup	bation:	Postal Address:	
•	********	*****	
	ΑССΕ	ΡΤΑΝCΕ	
menti	The above tender, as modified by y oned (hereunder), is accepted by me for	you (Contractor) and as provided in t and on behalf of the Bharat Sanchar Niga	
for	а	sum	of
Rs	(Rupees		
		•	
(a)	The letters referred to below shall form	part of this Contract Agreement:-	
(b)		For & on behalf of OFDC Lim	ited.
		Signature	
		Dated	
		Name & Designation	

		P R O F	ORN	IA OF SCHEDULI	ES	
			SC	HEDULE "A"		
"S	chedule of Quantitie	es (as per PWD-3)	″ - En	closed		
			SC	HEDULE "B"		
Sc	hedule of Materials	to be issued to th	ne cont	ractor		
S. No	Description of Item	Quantity		Rates in figures & wo the materials will be the contrac	charged from	Place of issue
1	2	3		4		5
				Nil		
Note char		i the material sha		sued to the contractor a	are inclusive of !	5% as storage
				HEDULE "C"		
	s and Plants to be hi	red to the contra	ctor			
S. No.	Description	of Item H	lire cha	arges per day	Place of iss	ue
1	2			3		4
				DELETED		
			50	HEDULE "D"		
			SC	HEDULE "E"		
		ule of componen	t of Ma	aterials, Labour etc for e	escalation	
	USE 10 C ponent of Mater	rials expressed	as			
	ent of Total Value of	•		"X"	75 %	
	ponent of Labour ex otal Value of Work	xpressed as perce		"γ"	25 %	
	ponent of POL exp I value of Work	ressed as percer		"Z"	0%	
1014			S	CHEDULE "F"		
Refe	rence to General Co	onditions of Cont	ract			
	e of Work	: Sinking of 1	50 mm	dia tubewell with sub I office of OFDC at Bac		
Estin	nated cost of Work	RS 1,42,383.00 three) only.) (Rupe	es One Lakh Fourty-tw	o thousand T	hree hundred Eighty
Earn	est Money (As		ipees T	wo thousand eight hu	ndred Fourty-e	ight) only

(5% c	rmance Guarantee of the tendered value in the form of Bank G Schedule Bank in respect of works with Estima			
	tender exceeding Rs. 15 Lakhs)			
	ity Deposit	Rs. *******./- (Rupees********) only		
	of the tendered value for works with Estimated Ider upto Rs. 15 Lakhs)	Cost put		
	f the tendered value in respect of works with E	stimated		
	but to tender exceeding Rs. 15 Lakhs)			
	GENERAL RULES	S AND DIRECTIONS		
Office	er inviting tender	Sub Divisional Engineer, BSNL Civil Sub Division		
		Sambalpur		
Maxir	num percentage for quantity of items of work			
	e executed beyond which rates are to be	50%		
deter	mined in accordance with Clause 12.2 & 12.3.			
Defin	itions.	See below		
2(v)	Engineer-in charge	Sub Divisional Engineer, BSNL Civil Sub Division		
		Sambalpur		
2(viii)	Accepting Authority	Sub Divisional Engineer, BSNL Civil Sub Division		
2()	Development of metaricle and taken	Sambalpur		
2(x)	Percentage on cost of materials and Labour to cover all overheads and profit	15 %		
2(xi)	Standard Schedule of Rates	Delhi Schedule of Rates- 2016 Published by CPWD with upto date correction slips.		
9(ii)	Standard BSNL Contract Form	BSNL W-8 form as modified and corrected upto date with correction slip no. 5.		
Claus	e 2			
Auth	ority for fixing compensation under Clause 2	Executive Engineer (C) BSNL Civil Division Sambalpur		
Claus				
Whe	ther Clause 2A shall be applicable	No		
Claus				
	ther Clause 3A shall be applicable	Νο		
Claus				
i)	Time allowed for execution of work.	Fifteen days		
li)	Authority to give fair and reasonable extension of time for completion of work.	le Executive Engineer (C) BSNL Civil Division Sambalpur		
Claus	e 6A			
Whet	her Clause 6A shall be applicable	No		
Claus	e 7			

paym collec	s value of work to be done tog ent /adjustment of advances cted, if any, since the last suc geligible for interim payment.	for materials	No intermediate payment
Claus	e 10		
have	orcement steel to be used in th to be procured :	e work shall	TMT Bars produced shall be from any of the producers stated below: a) TATA b) SAIL c) RINL (VIZAG).
	e 10 CA		Γ
Whet	her Clause 10 CA shall be applie	cable	No
Claus Speci ⁻	e 11 fication to be followed for exec	ution of work.	CPWD Specifications 2009 Volume I to II with up to date correction slips as on the date of opening of tenders.
Claus 12.2 12.3			50%
Claus	e 16		
Comp	petent authority for deciding re	duced rates.	Additional Chief Engineer (Civil)/ Superintending Engineer (Civil), BSNL Civil Circle Sambalpur, as the case may be.
Claus	e -25		
Comp	petent authority for conciliation		Additional Chief Engineer (Civil)/ Superintending Engineer (Civil), BSNL Civil Circle Sambalpur, as the case may be.
Claus	e 36(i)		
a)	General guideline for fixing compliance, for the work sha	•	f technical staff and rate of recovery in case of non- following table:
i)	Cost of work more than Rs. 10 lakhs but less than Rs. 50 lakhs.	diploma Civil	ate Civil Engineer with or without experience or one no. Engineer with at least 05(five) years of experience as nical Representative.
ii)	Cost of work Rs. 50 lakhs & above but less than Rs. 200 lakhs.	One no. Graduate Civil Engineer with at least 05(five) years	
iii)	Cost of work Rs. 200 lakhs & above but less than Rs. 500 lakhs.	o	
iv)	Cost of work Rs. 500 lakhs & above but less than Rs. 1000 lakhs.		

v)	Cost of work Rs. 1000 lakhs and above.	One no. Project manager having degree in corresponding degree of Engineering with at least 10(Ten) years of experience as Principal Technical Representative. and One no. Graduate Civil Engineer with at least 05(five) years of experience as Principal Technical Represent. and		
		Two nos. Graduate Civil Engineer w nos. diploma Civil Engineer with at as Technical Representatives.	-	
b)	Recovery to be affected from the contractor in the event of not fulfilling the provisions of clause 36(i).	Rs 20,000/- per month for Project manager having degree in corresponding degree of Engineering with at least 10(Ten) years of experience.		
		Rs 15,000/- per month for Gradu 05(five) years of experience. Rs 10,000/- per month for Graduat experience or for diploma Civil Engir experience.	e Civil Engineer with or without	
Clause	42			
i) (a)	-	ermining theoretical quantities of Ce is here the of the set of th	-	
ii)	Variation permissible on the	oretical quantities.		
a)	Cement for works with estim	ated costs put to tender		
	i) not more than Rs. 5 lakhs		3% minus	
	ii) More than Rs. 5 lakhs		2% minus	
b)	Steel reinforcement and structural steel sections for each diameter, section and category. 2% minus			

Star prices to be considered for Escalation and Recoveries			
S No.	Material	Star price (Rate in figures and words)	
1.	For Cement – 43 grade OPC / 53 grade OPC / PSC conforming to IS 459:1989	Rs 6, 400.00 (Rupees Six thousand four hundred) only Per Metric Tonne.	
2 (a)	For Mild steel	Not Applicable	
2 (b)	For reinforcement Steel conforming to BIS 1786 (Fe 415 Grade)	Not Applicable	
2 (c)	For reinforcement Steel TMT Bars	Rs 57,300.00 (Rupee Fifty-seven thousand three hundred) only Per Metric Tonne.	
2(d)	For Galvanized Steel	Not applicable	

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

Sub-divisional Engineer (Civil), BSNL Civil Sub-division Sambalpur

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

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

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

WHEREAS

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

AND WHEREAS

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

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

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

PROFORMAS	BSNL

2. In consideration of the due provisions execution, completion and maintenance of the said work, the BSNL does hereby agree with the contractor that the BSNL will pay to contractor the respective amounts for the work actually done by him and approved by the BSNL at the Schedule or Rates and such other sum payable to the contractor under provision of the contract, such payment to be made at such time in such manner as prescribed for in the contract.

3. "The contract is subject to the jurisdiction of Court at <u>Sambalpur</u> only." (Where the NIT/Tender has been issued)

It is specifically and distinctly understood and agreed between the BSNL and the contractor that the contractor shall have no right, title or interest in the site made available by the BSNL for execution of the works or in the building, structures or works executed on the said site by the contractor or in the goods, articles, materials, etc. brought on the said site (unless the same specifically belongs to the contractor) and the contractor shall not have or deemed to have any lien whatsoever charge for unpaid bills will not be entitled to assume or retain possession or control of the site or structures and the BSNL shall have an absolute and unfettered right to take full possession of site and to remove the contractor, their servants, agents and materials belonging to the contractor and lying on the site.

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

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

 (Bharat Sanchar Nigam Ltd)
 (Contractor)

 Official address
 Date

 Date
 Date

 Place
 Place

 IN PRESENCE OF TWO WITNESSES
 SIGNATURE

 SIGNATURE
 SIGNATURE

 NAME
 NAME

For Proprietory Concern

For Partnership Concern

M/s			a par	tnership	firm	having	its	registered	office	at
								on shall unle		
require	s otherwise	include hi	s heirs,	executors	s, admi	nistrators	and	legal represe	entatives).	The
partnei	-	of			the		t	firms		are:
i) Shr	ті		.s/o		, An	d				

ii) Shrietc..

For Companies

FORM OF PERFORMANCE SECURITY BANK GUARANTEE BOND

1. In consideration of the BHARAT SANCHAR NIGAM LIMITED (hereinafter called "the BSNL") having agreed under the terms and conditions of agreement No. Dated made between and (hereinafter called "the said contractor(s)") for the work (hereinafter called "the said agreement") for compliance of his obligation in accordance with the terms and conditions in the said agreement.

 We
 (indicate the name of the Bank) (hereinafter referred to as

 as
 "as Bank) hereby undertake
 to pay to the BSNL and amount not exceeding

 Rs.
 (Rupees only) on demand by the BSNL.

2. We ______ (Indicate the name of the Bank) do hereby undertake to pay the amount due and payable under this Guarantee without any demure, merely on a demand from the BSNL stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee.

However, our liability under this guarantee shall be restricted to an amount not exceeding

Rs. (Rupees _____ only).

3. We undertake to pay to the BSNL any money so demanded notwithstanding any dispute or disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

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

4. We _______ (Indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the BSNL under or by virtue of the said agreement have been fully paid and it is claims satisfied or discharged or till Engineer-in-charge on behalf of the BSNL certifies that the terms and conditions of the said Agreement have been fully and properly carried out be the said contractor(s) accordingly discharges this guarantee.

5. We ______ (indicate the name of Bank) further agree with the BSNL that the BSNL shall have the fullest liberty without our consent and without affecting any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time to time any of the powers exercisable by the BSNL against the said contractor(s) and to forebear or enforce any of the terms and conditions relating to the said agreement shall not be relieved from our liability by reasons of any such variation or extension being granted to the said contractor(s) or for any forbearance act of omission on that part of the BSNL or any indulgence by the BSNL to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effected or so relieving us.

6. The guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).

7. We ______ (indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of the BSNL in writing.

8. This guarantee shall be valid upto ______ unless extended on demand by BSNL. Notwithstanding anything mentioned above our liability against this Guarantee is restricted to Rs. ______ (Rs. ______ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under the Guarantee shall stand discharged.

Date the _____ date of _____ for

(Indicate the name of Bank)

BSNL

at

AFFIDAVIT

l/We	have	submitted	а	bank	guarantee	for	the	work			
					_ (Name of	Work), Agr	eement	No.		
Dated				_ from						(Name	of the
Divisio	n) with	a view to se	ek e	xemptio	on from pay	yment	of p	erforma	nce	guarantee in cas	h. This Bank
guarar	ntee exp	oires on									
l/ We	underta	ake to keep t	he v	alidity o	of the bank g	uaran	tee in	tact by g	gettin	ng it extended fror	n time to time

my/our own initiative upto a period of ______ months after the recorded date of completion of the work or as directed by the Engineer in charge.

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

(Deponent) Signature of Contractor

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

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

\$

Clause No.	Present Provision	Proposed Provision
Clause 7	No payment shall be made for work, rates as decided by Engineer-in- Charge.	No change.
	possible be paid by <u>10th</u> working day after the day of presentation of the bill by the contractor to the Engineer- in-Charge or his Asstt. Engineer together with the account of the material issued by the BSNL, or dismantled materials, if any. In the case of works outside the headquarter of the Engineer-in- Charge, the period of <u>ten</u> working	headquarter of the Engineer-in- Charge, the period of <u>thirty</u> working days will be extended to <u>forty five</u> working days.

5

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19 1

APPENDIX-XV

Notice for appointment of Arbitrator (Refer Clause 25)

Τo,

The Chief Engineer BSNL Civil Zone

Dear Sir,

In terms of clause 25 of the agreement, particulars of which are given below, I/we hereby give notice to you to appoint an arbitrator for settlement of disputes mentioned below:

- 1. Name of applicant
- 2. Whether applicant is Individual/Prop. Firm/Partnership Firm/Ltd. Co.
- 3. Full address of the applicant
- 4. Name of the work and contract number in which arbitration sought
- 5. Name of the Division which entered into contract
- 6. Contract amount in the work
- 7. Date of contract
- 8. Date of contract Date of initiation of work
- 9. Stipulated date of completion of work
- 10. Actual date of completion of work (if completed)
- 11. Total number of claims made
- 12. Total amount claimed
- 13. Date of intimation of final bill (if work is completed)
- 14. Date of payment of final bill (if work is completed)
- 15. Amount of final bill (if work is completed)
- 16. Date of request made to SE for decision
- **17.** Date of receipt of SE^s decision
- 18. Date of appeal to you
- 19. Date of receipt of your decision.

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

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

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

3.

4.

Yours faithfully,

(Signatures)

Copy in duplicate to: 1. The Executive Engineer,.....Division.

IMPORTANT NOTE FOR TENDERERS FOR QUOTING RATES

The Quoted rates are inclusive of entire GST either payable through BSNL or directly by the Contractor. Nothing extra shall be paid to the contractor for GST.

Signature of the Tenderer _____

Name of the Tenderer ______

Seal of the Tenderer _____

SCHEDULE -A

SCHEDULE OF QUANTITIES

Name of the work : Sinking of 150 mm dia tubewell with submersible pump set and other misc. civil works OFDC at Badakudar, Dist- Deogarh.

I.No.	Description of Item	Quai	ntity	Rate (Rs)	Unit	Amount(Rs)
1	SUB-HEAD - Civil works Sinking deep tube well by drilling to a perfectly vertical boreholes of specified dia for specified depth below ground level through consolidated and unconsolidated rock/soil with down the hole hammer drilling rigs or combination drilling rigs or Rotary drilling rigs as required to suit the site condition as per the direction of Engineer-in-charge including supply of rigs with its accessories, T & P and all consumable etc (a) For finished bores suitable for lowering PVC or G.I. casing pipe suitable for following dia of tubewell and fitted cocked with or without well screws as oer necessary for soft, medium and hard formation drilled by rotary down and hole hammer or mud rotary method.					
a)	for 150 mm. dia pipe	90.00	m		One Metre	
2	Supplying medium dutyschedule-80 PVC pipe of Oriplast or equivalent make including cost of labour for lowering pipes and accessories and fitted & fixed in a perfectly vertical position including cutting and threading of pipes as necessary, T&P etc. complete and keeping the top of the casing pipe threading i/c plugging the tube well to prevent the foreign matters from above				Metre	
a)	150 mm nominal size dia	30.00	m		One Metre	

each job

each job

1.00 job

1.00 job

Cleaning and development of tube well with compressor continuously till clear and adequate discharges is obtained from the tube well I/c supply and use of all necessary equipments and labour as per direction of the Engineer-in-charge (This includes for supply of hydraulic data such as yield etc.)

3

4

Providing sanitary sealing with cement concrete of 1:2:4 (1 cement :2 coarse sand:4 graded stone aggregate of 20 mm nominal size) proportion around the hoisting pipe up to 2.00mtr below G.L. to plug the bore holes including supplying all materials, labour, T&P etc. complete as per direction of Engineer-in-

charge

- 5 Carrying bacteriological and chemical test of 1.00 job each job water I/c cost of carrying water to the laboratory at Bhubaneswar and submission of test report in the office of SDE(Civil) at Sambalpur. 6 Providing and fixing UPVC pipes, including all UPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall One a) 40 mm nominal outer dia .Pipes. 10.00 metre
 - **SUB-HEAD Electrical works**

Metre

- 1 S.I.T.C. of Submersible pump motor set capable of delivering 1100 liters to 2800 liters/hour at a head of 82 mtrs to 33 meters, suitable for operation on 220 v single phase 50 Hz.A.C. supply system I/c lowering of pump motor set pipe line arrangement of appropriate tools and tackles etc. as required. (M/s KSB. Make model No. CORA 2C/15, with XUMA LX 100mm motor, 1.10 HP having rated current 2.6 Amp with complete starter box with voltmeter ammeter and MCB protection arrangement or similar superior make.) 1 Set Set 2 Supplying and fixing 40 mm dia high density poly ethylene pipe for deep tubewell etc as reqd.(m/s Oriplast or s.s. make) 60 Mtrs Mtr 3 Supplying of 40 mm dia stainless steel nipple with fixing charges with HDPE pipe by heating & suitable size of brass nut bolt etc complete as regd. 2 Nos Each
- Supplying & fixing of 20 mm dia medium class G.I pipe for protection of submersible copper cable etc as reqd.
 20 Mtrs
 Mtr

	Supplying & fixing 1X3X2.5 Sq mm. Pvc Insl. weather proof copper conductor flat cable for submersible pump set from motor terminal to the control panel etc as reqd.(m/s finolex or s.s. make)	75	Mtrs	Mtr
6	Supplying & fixing 6 mm dia nylon/plastic rope along with pump set for for hanging the pump set in the deep tube well I/c binding etc complete as reqd.	70	Mtrs	Mtr
7	Supplying & fixing 6" dia well cap made of with m.s. sheet suitable for covering the tubewell etc as reqd	1	Set	Set
8	Supplying & fixing m.s. clamp of 40mmX8mm m.s. flat with 4 nos nut & bolt of suitable size etc as reqd.	1	Set	Set
9 10	Supplying & fixing 6-32A SP MCB in existing DB etc as reqd. Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. (a) 20 mm	1	Set	Set
		10	mtrs	Mtr

Supplying of following dia Gun metal ValvesI/c fixing the same in the existing pipe linecomplete etc. as reqd. (M/s Leader Make)a) 40 mm. Dia non return valve.1.00No.Each

Sub-divisional Engineer (Civil), BSNL Civil Sub-division Sambalpur