



(A Govt. of India Enterprise)

OFFICE OF THE EXECUTIVE ENGINEER (CIVIL),  
BSNL CIVIL DIVISION-II, BHUBANESWAR.  
DOOR SANCHAR BHAWAN, THIRD FLOOR, UNIT-IX,  
BHUBANESWAR, PIN- 751022

**NOTICE INVITING QUOTATION**

The Executive Engineer(Civil), Bharat Sanchar Nigam Limited Civil Division-II, Bhubaneswar, Door Sanchar Bhawan, 3<sup>rd</sup> Floor, Unit-IX, Bhubaneswar, Odisha invites for and on behalf of [NANDANKANAN BIOLOGICAL PARK](#) sealed item rate Quotation for the following work from eligible specialized firm having experience in Soil Testing. The firm should have expertise in conducting Soil Investigation.

1.0 The last date of receipt of applications for issue of quotation forms (In prescribed format/ can also be downloaded from BSNL Website [www.orissa.bsnl.co.in](http://www.orissa.bsnl.co.in)) and date of issue of quotation forms will be as follows:

- I) Last date of receipt of application : **05.10.2018 up to 16.00 Hrs.**  
II) Last date of issue of quotation forms : **05.10.2018 up to 17.00 Hrs**

Quotation document consisting of plans & specifications, if any, the schedule of quantities of the various works to be done by the Contractor and other necessary documents, can either be down loaded from the BSNL website [www.orissa.bsnl.co.in](http://www.orissa.bsnl.co.in) or may be seen in the office of the Executive Engineer (Civil), Bharat Sanchar Nigam Limited Civil Division-II, Door Sanchar Bhawan, 3<sup>rd</sup> Floor, Unit-IX, Bhubaneswar between 11.00 hours. & 16.00 hours from date **29.09.2018 to 05.10.2018** every day except on Sundays and Public Holidays.

Quotations, which should always be placed in sealed envelope, will be **received by** the Office of the E.E.(Civil) , BSNL Civil Division-II, Bhubaneswar **up to 15.00 Hrs. on date 06.10.2018** and will be **opened** by him or his authorized representative in his office on the same day at **15.30 Hrs.** Envelope no.1 shall contain details of credentials, GST registration details and copy of PAN Card signed by the agency therein. Envelope no.2 shall contain the quotation/Financial bid. Envelope no. 1 & 2 shall be put in the covering envelope in the top of which the name of work should be mentioned.

Sl. No	Name of Work	Estimated cost put to tender (Rs)	Earnest Money(Rs)	Time Allowed for completion
01	Soil Investigation for range officer's Staff qtrs site at Nandankanan ,Biological park ,Bhubaneswar(2 <sup>nd</sup> call).( NIQ No:03/2018-19/BCD-II/EP/NBP/BBSR)	38,540.00	Nil	07 (Seven) days
02	Soil Investigation for Forest guard & Forester's Staff qtrs site at Barrack compound, Nandankanan,Bhubaneswar(2 <sup>nd</sup> call).( NIQ No:04/2018-19/BCD-II/EP/NBP/BBSR)	56310.00	Nil	07 (Seven) days

**TERMS AND CONDITIONS**

1. The quoted rates shall be inclusive of all taxes and levies payable under respective statute including GST. Quotationers who are liable to pay GST shall have valid registration.
2. Payment will be made after completion of work as per the latest CPWD specifications/as per direction of Engineer-in-charge.
3. The authority reserves the right to accept/reject any offer without assigning any reason thereof.
4. The offer shall remain valid for 07(Seven) days.

5. The Site of Work is available.
6. The work being very urgent in nature, the quotationer shall start the work immediately after issue of work order in consultation with the SDE (Civil), BSNL Civil Sub-division No-VI, Bhubaneswar.
7. The Items of work are incorporated in the "Schedule of Items". Work shall be executed as per the schedule of Items.
8. For any dispute arising out of it, if any, the decision of the Joint Chief Engineer (Civil), O/o CE(C), BSNL Civil Odisha Zone, Bhubaneswar shall be final and binding.

Sd/-

**Executive Engineer (Civil)**  
**BSNL Civil Division-II**  
**Bhubaneswar**

**For and on behalf of NANDANKANAN BIOLOGICAL PARK**

**No. 07/BCD-II/E.P/NBP/NIQ/ 49**

**Dated: 29 /09/2018**

**Copy to:-For display on notice board for wide publicity:-**

1. The C.G.M.T., BSNL Orissa Circle, Bhubaneswar-751001.
  2. The PGM TD, BSNL SSA, Bhubaneswar.
  3. The Chief Engineer(C), BSNL Civil Odisha Zone, Bhubaneswar.
  4. The Joint Chief Engineer(C), BSNL Civil Odisha Zone, Bhubaneswar.
  5. The Director, Nandankan Biological Park, Bhubaneswar.
  - 6/7/8. The Executive Engineer©, BSNL Civil Division BBSR-I/Berhampur/ Cuttack
  9. The Executive Engineer © Postal Civil Division, Bhubaneswar.
  - 10/12. The Executive Engineer © C.P.W.D civil Division Bhubaneswar No I/II/III
  13. The Vigilance Officer, O/o the CGMT, Orissa Circle Bhubaneswar.
  - 14/19. The SDE © BSNL, Civil Sub division No. I/II/III,IV,V & VI BBSR
  - 20/25 Notice Board/Cashier/Auditor/AO/NIQ file/Spare copy
- Encl: **NIQ No: 03&04/2018-19/BCD-II/EP/NBP/BBSR**

Sd/-

Executive Engineer (Civil)  
BSNL Civil Division-II  
Bhubaneswar

### **SPECIFICATION**

- 1) IS : 1892 – 1979 shall be followed for soil investigation.
- 2) No water and/or electricity shall be supplied by the department. Contractor has to make his own arrangement for these.
- 3) The columns orientation and loads shall be supplied by the Engineer-in-charge.
- 4) Along with consolidation test results, e-log P curves shall also be supplied.
- 5) The sampler to collect undisturbed samples and the SPT equipment will be got approved from the Engineer-in-Charge before conducting the collection/test.
- 6) The undisturbed samples shall be collected strictly as per IS: 2132-1985.

### SCHEDULE OF QUANTITIES

**Name of work :** Soil Investigation for range officer's Staff qtrs site at Nandankanan ,Biological park ,Bhubaneswar.

Sl No	Description of Item	Quantity	Unit	Rate (Rs)	Amount (Rs)
<b>Sub-Head : Earth Work</b>					
1	Boring 150 mm dia. bore hole through sand/clay/ silt strata at the location decided by the Engineer-in- charge by auger or shell and auger equipment as required.				
a)	From G.L. to 14.00 mtr	14.00	Meter		
2	Boring 150 mm dia. bore hole with rotary drilling equipment with NX size diamond core drilling bit and double tube core barrel through soft/hard rock at the location decided by the Engineer in Charge.				
a)	From G.L. to 16.00 mtr ( In ordinary rock)	2.00	Meter		
3	Collecting rock core samples approximately 54 mm dia at every 1.00 M or change of strata and determining RQD (Rock quality designation) and percentage core recovery.	2.00	Each		
4	Carrying out standard penetration test in bore holes at various depth as per IS: 2131-1981	10.00	Each		
5	Collecting undisturbed soil samples in 100 mm nominal dia. tubes at every 1.5 M or change of strata including packing and handling all complete as per IS : 2132 – 1985	4.00	Each		
6	Carrying out laboratory test for				
	i) Grain size	4.00	Each		
	ii) Liquid and plastic limits	4.00	Each		
	iii) Natural moisture content	4.00	Each		
	iv) Specific gravity	4.00	Each		
	v) Bulk/dry unit weight	4.00	Each		
	vi) Shear strength characteristics of disturbed/Undisturbed samples using direct Shear/triaxial shear test.	4.00	Each		
	vii) Free Swell Index	4.00	Each		
7	Submitting detailed report alongwith definite recommendation on corresponding safe bearing capacity as well as type of foundation system (report shall be submitted in quadruplicate).	1.0	Per Job		

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