#### **BHARAT SANCHAR NIGAM LIMITED**

(A Govt. of India Enterprises)
O/o The Executive Engineer (Civil),
BSNL Civil Division, ,
Admin bldg .Subhash Nagar, Jodhpur – 342008.

# **NOTICE INVITING QUOTATIONS**

The Executive Engineer (Civil), BSNL Civil Division-, Room No109, Admin bldg Ground floor .Subhash Nagar, Jodhpur, invites, on behalf of the Bharat Sanchar Nigam Limited, sealed/taped item rate quotations for the work of "Demolishing of Shabbled balconies of Type II/1-6 and Type III/1-2 Staff quarter block to avoid any casualty on urgent basis at Bilara Distt. Jodhpur.." from the approved and Enlisted eligible Contractors in the appropriate class in BSNL (Civil Wing), DOT (Civil Wing), DOP (Civil Wing), CPWD, MES, Rajasthan state PWD (B&R) all having experience of similar type works.

The quotations / schedule of quantities may be had from this office during 11.00 hrs to 14 hrs upto dated 23.08.2024. The duly filled quotations should be reached to this office on dated 23.08.2024 at 15.00hrs, which will be opened on same day at 15:30hrs.

### Estimated cost :- Rs. 80387/-

#### **Conditions:**

- 1. The work has to be finished within 15(Fifteen) Days after issue of work order.
- 2. The rates quoted by the agency shall be inclusive of all types of taxes / levies / duty and GST as applicable by the Govt. including labour Cess and nothing extra shall be payable on such account. The Contractor, as service provider, shall be fully responsible for any default in payment of this tax.
- 3. The rates quoted by the agency shall be inclusive of 1 % (one percent) BOCW cess on the work done and shall be recovered from running / final bill as applicable on the building and other Construction workers welfare Cess Act, 1996 due to introduction of "The Building and other Construction Works Regulation of Employment and Conditions of Service Act 1996".
- 4. Agency will comply the provisions of EPF & Misc. Provisions Act 1952, Employees Provident Fund Schemes 1952 and the ESI Act, 1948 in respect of labourers/employees engaged by them for performing the work.

NIQ NO. 22/EE/BSNL-CIVIL/JDR/24-25/

Dated 17.08.2024

-SD-Executive Engineer (C) BSNL Civil Sub Division, Jodhpu

File No 9(07)/EE/BSNL-CIVIL/JDR/ 24-25 / 129

Dated 17 .08.2024

# Copy forwarded for information:-:

- 1. The Chief Engineer (C), BSNL Civil Rajasthan zone, Jaipur.
- 2. The Additional Chief Engineer (C), BSNL Civil Circle, Jodhpur/Jaipur,
- 3. The EE (C), BSNL Civil Division, Bikaner/Jaipur/Udaipur.
- 3. The IFA to Civil Division, O/o The GMTD, BSNL, Jodhpur
- 4. The SDE (C), BSNL Civil Sub Division -Jodhpur/ Barmer/Ajmer.
- 5. The Accounts Branch-I,II , O/o EE (C), BSNL Civil Division, Jodhpur.
- 6. Notice Board, O/o EE (C), BSNL Civil Division, Jodhpur.

-SD-

Executive Engineer (C)

# **Schedule of quantities**

# Name Of Work: Demolishing of Shabbled balconies of Type II/1-6 and Type III/1-2 Staff quarter block to avoid any casualty on urgent basis at Bilara Distt. Jodhpur

Item No.	Description of Item	Quantity	Unit	Rate (Rs)	Amount (Rs)
	-				
	Sub-Head:-Concrete Work				
1	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
a)	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	0.25	Cum		
	Sub-Head :Masonry Work-				
	-				
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
		0.25			
a)	Cement mortar 1:6 (1 cement : 6 coarse sand)	0.25	Cum		
2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
a)	Cement mortar 1:4 (1 cement :4 coarse sand)	4.00	Sqm		
	Sub-Head : Steel Work				
1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	30.00	Kg		
	Sub-Head :- Roofing				
1	Providing and fixing 75 mm diameter and 60 cm long rain water spout in cement mortar 1:4 (1 cement : 4 fine sand).				
a)	PVC Pipe with ISI mark	6.00	Each		
	Sub-Head :- Finishing				
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1	12 mm cement plaster of mix :				
a)	1:6 (1 cement: 6 coarse sand)	5.00	Sqm		
2	15 mm cement plaster on rough side of single or half brick wall of mix :				
a)	1:6 (1 cement: 6 coarse sand)	5.00	Sqm		
3	20 mm cement plaster of mix :				
a)	1:4 (1 cement: 4 coarse sand)	10.00	Sqm		
	Sub-Head :- Repairs to Building				
1	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq. meters and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50metres lead:				
a)	With cement mortar 1:4 (1cement: 4 coarse sand).	10.00	Sqm		
	SH:- Dismantling and demolishing		1		
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	4.00	Cum		
2	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer in-charge.	4.00	Sqm		
3	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
3.a	In cement mortar	0.80	Cum		
4	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	6.00	Cum		
	Sub-Head:- New Technologies and Materials				
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1	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge			
a)	25 mm average thickness	10.00	Sqm	
2	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.			
a)	Bars upto 12 mm diameter	10.00	Mtr	
3	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.			
a)	SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	5.00	Sqm	
b)	Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make.	5.00	Sqm	
4	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.			
	Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm2).			
a)	25 mm average thickness in 2 layers.	10.00	Sqm	
u)	25 mm average unermess in 2 layers.	10.00	Sqiii	

	Sub-Head: - Miscellaneous Work: Based on MR			
1	Providing services of sewerman as and when required on need basis for cleaning of manholes and sewer lin of both Type V/1-2 quarters upto septic tank etc. all complete as per direction of engineer in charge.	4.00	Per day	
2	Fixing of dismantled balcony grills, windows grill, railing etc. at site upto floor 3 leven including welding by welding with Electric plant / gas plant, strenghtening at site including transportation of welding plant at site i/c welder and helper & other required T&P is to be arranged by Agency. MS sections shall be paid for separately is used during this work.	3.00	Per day	
3	Removal of existing balcony grills / hard mesh lattice upto floor 3 level height and depositing within 50m lead etc. all complete as per the direction of Engineer in Charge.	12.00	Sqm.	
4	Providing and fixing Kota stone of 25mm to 40 mm thick on sewer line / cable manhole at site of minimum size 22"x22" as per direction of engineer in charge.	4.00	Sqm.	
	TOTAL			

Executive Engineer(C)
BSNL Civil Division
Jodhpur