

# **TENDER DOCUMENT**

**(PRICE BID FORMAT)**

**PART - B**

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**Name of the work:**

*Associated civil works for STP of Township A*

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**NAME OF THE WORK: ASSOCIATED CIVIL WORKS FOR STP OF TOWNSHIP – A.**

<u>Sl. No.</u>	<u>Item description</u>	<u>Units</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
1.00	<b>DISMANTLING STONE SLAB:</b> Dismantling stone slab lain in CM including stacking of servicable materials and disposal of unservicable materials within 50m lead.	Sqm	265.00		
2.00	<b>EARTHWORK EXCAVATION (UPTO 4.5M DEEP):</b> Earthwork excavation for foundation, culverts, water supply and sanitary lines and electrical conduits etc. either in pits or trenches 1.5m and above in width not exceeding 4.5m depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges and shifting it to the place identified by Engineer In-charge inside factory premises etc. complete.	CUM	350.00		
3.00	<b>EARTHWORK EXCAVATION (UPTO 3.0M DEEP):</b> Earthwork excavation for foundation, culverts, water supply and sanitary lines and electrical conduits etc. either in pits or trenches 1.5m and above in width not exceeding 3.0m depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges and shifting it to the place identified by Engineer In-charge inside factory premises etc. complete.	CUM	142.50		
4.00	<b>EXCAVATING TRENCHES:</b> Excavating trenches of required width for pipes etc. including excavation for sockets and dressing of sides, ramming of bottom, depth up to 3m including getting out the excavated soil and then returning the soil as required, in layers not exceeding 20cm in depth, including consolidating each deposited layer by ramming, watering etc. and disposing of surplus excavated soil as directed, within a lead of 50m, pipes, cables etc. exceeding 80m dia. but not exceeding 300mm dia.	M	50.00		
5.00	<b>FILLING AVAILABLE EXCAVATED EARTH:</b> Filling available excavated earth (excluding rock) in sides of foundation up to plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift up to 1.5m including cost of all labour etc. complete.	CUM	147.30		
6.00	<b>PCC 1:3:6 :</b> Providing and laying in position Cement concrete of grade 1:3:6 using 20mm and downsize graded granite stone aggregate excluding the cost of centering and shuttering including curing etc complete. The required cement and sand only will be supplied by BHEL as free issue. Apart from Cement and Sand all other items are under the scope of contractor.	CUM	28.00		

7.00	<p><b>RCC M25:</b> Providing and laying in position machine batched and machine mixed design mix m25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. "(Note: cement content considered in this item is 330kg/cum.) The required cement and sand will be supplied by BHEL as free issue. All other items are under the scope of contractor.</p>	CUM	150.90		
8.00	<p><b>BAR BINDING LABOUR TMT REINFORCEMENT:</b> Labour charges for binding TMT steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks, and wastage shall not be measured and paid) cost of all materials excluding TMT reinforcement, labour, HOM of machinery etc. complete. The required TMT steel reinforcement will be supplied by BHEL as free issue.</p>	MT	16.43		
9.00	<p><b>CENTERING &amp; SHUTTERING:</b> Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, basement, bases of columns, roofs, landings, suspended floors, landings, balconies, and likes, thickness up to 200mm including cost of all materials, labour etc. complete.</p>	sqm	1029.00		
10.00	<p><b>BURNT BRICK MASONRY CM1:4:</b> Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 7.5 N per sqmm with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing etc. complete. The required sand and cement will be supplied by BHEL as free issue. All other items will be under the scope of contractor.</p>	Cum	5.00		

11.00	<b>ROUGH CAST PLASTER:</b> Rough cast plaster up to 10 m height above ground level with a mixture of sand and gravel or crushed stone from 6 mm to 10 mm nominal size, dashed over and including the fresh plaster in two layers, under layer 12 mm cement plaster 1:4 (1 cement: 4 coarse sand) and top layer 10 mm cement plaster 1:3 (1 cement: 3 fine sand) mixed with 10% finely grounded hydrated lime by volume of cement. Ordinary cement finish using ordinary cement and including the mixing of water-proofing compound of approved make. The required sand and cement will be supplied by BHEL as free issue. All other items will be under the scope of contractor.	Sqm	432.20		
12.00	<b>UPVC PIPE FOR SANITARY LINE:</b> Supplying, assembling, lowering and fixing in vertical position, un-plasticized PVC pipe of required dia., conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge.	M	637.60		
				Sub – Total =	
	GST (if any)				
				Grand Total =	

(Rupees \_\_\_\_\_ )

**Note: The required cement, sand and steel reinforcement will be supplied by BHEL as free issue. The rate quoted by the bidders must be exclusive of these items.**

Signature of Contractor = \_\_\_\_\_

Name of Contractor = \_\_\_\_\_

Address of contractor = \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Contact No. of contractor = \_\_\_\_\_

Email id of contractor = \_\_\_\_\_