

**TENDER & SPECIFICATION FOR CONSTRUCTION WORKS OF UNDER GROUND WATER TANK AT, CANARA BANK QUATER BHOPAL ( M.P.)**

S.NO	ITEM	QUANTITY	UNIT	RATE	AMOUNT
<b>WATER TANK.</b>					
1	Demolishing Existing Stage including Brick wall ,stone work, removing all type of filling material 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	20.25	CUM		
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in over areas foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	62.50	CUM		
3	Supplying and filling in plinth with Copra filling under floors, including watering, ramming, consolidating and dressing complete.	18.35	CUM		
<b>PCC</b>					
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : With 40mm nominal size graded stone aggregate. M 10 (1:3:6)	3.70	CUM		
5	Reinforced cement concrete work in walls (any thickness),including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, posts and struts suspended floor roof slab,beams, etc. up to floor two level including cost of centering,shuttering, finishing and reinforcement M 25 Nominal mix (with 20mm nominal size graded stone aggregate)	16.20	CUM		

S.NO	ITEM	QUANTITY	UNIT	RATE	AMOUNT
6	Providing and fixing G.I. pipes complete with G.I. fittings including removing and re fixing paver block,trenching and refilling completed				
	50 mm dia nominal bore	<b>30.00</b>	<b>MTR</b>		
7	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50mm dia	<b>2.00</b>	<b>NOS.</b>		
8	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding including cost of binding wire up to floor two level including all wastage etc. complete.				
	Thermo-Mechanically Treated bars.(TMT)	<b>1,945.00</b>	<b>KG</b>		
9	12 mm cement plaster of mix 1:3 (1 cement: 3 fine sand).	<b>127.00</b>	<b>SQM</b>		
10	Rectangular shape 600x750 mm precast R.C.C. Cover 50 mm thick with MS frame	<b>2</b>	<b>EACH</b>		
	<b>CERAMIC GLAZED TILES</b>				
11	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make,white colour any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, to be fixed with approved Tile adhesive including pointing in white cement	<b>61.50</b>	<b>SQM</b>		
12	<b>WATER PROOFING</b>				
	Providing and laying water proofing treatment to vertical and horizontal surfaces water tank				
	(i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface.	<b>62.00</b>	<b>SQM</b>		

Tender for construction work's of under ground water tank at canara bank quater bhopal.

S.NO	ITEM	QUANTITY	UNIT	RATE	AMOUNT
13	<b>IPS FLOORING</b>				
	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
	40 mm thick with 20 mm nominal size stone aggregate	<b>40.00</b>	<b>SQM</b>		
	<b>TOTAL AMOUNT</b>				