

BOQ for 4" G.I. Pipe line from MWTP TMD to ETP TMD mill to manage the excess water coming from TMD mines.(As per the AERB stipulation)					
NIT NO MHD/CIV-96					
Sl.No	Description	Quantity	Unit	Rate	Amount
				Rs. P	Rs. P
1	Earth work in excavation in 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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil A) All kinds of soil.	20	M <sup>3</sup>		
	(Rate in Words)				
2	Filling available excavated earth (excavated rock) in trenches , plinth, sides of foundations etc.in layers not exceeding 20cm in depth consolidation each deposited layer by ramming and watering, lead up to 50m and lift up to 1.5 m.	5	M <sup>3</sup>		
	(Rate in Words)				
3	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared. of 50 m outside the periphery of the area cleared.	1500	M <sup>2</sup>		
	(Rate in Words)				
4	Providing and laying plain cement concrete 1 : 3 : 6 (1 Cement : 3 Coarse sand : 6 graded stone aggregate 20mm nominal size).	10	M <sup>3</sup>		
	(Rate in Words)				
5	Providing and laying reinforced cement concrete work in walls (any thickness) including attached pilasters , buttresses plinth and string courses, fillets columns , piers, abutments, posts and struts etc. Up to floor five level excluding cost of centering, shuttering, finishing and reinforcement. 1:1.5:3 (1 coarse sand : 1.5 coarse sand : 3 Graded stone aggregate 20mm nominal size.)	10	M <sup>3</sup>		
	(Rate in Words)				
6	centering shuttering including removal of form work for all types of work. for providing and fixing straight shuttering a) Foundation, footings, bases of columns etc.	60	M <sup>2</sup>		
	(Rate in Words)				

7	Reinforcement for R.C.C. Work including straightening, cutting,bending placing in position and binding all complete.(Hot rolled deformed base)	1000	Kg		
	(Rate in Words)				
8	Brick work with F.P.S brick of class designation 75 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand).	10	M³		
	(Rate in Words)				
9	Structural steel work riveted bolts or welded in built up sections trusses and framed work, including cutting hosting fixing in position and applying a priming coat of approved steel primer all complete.	500	Kg		
	(Rate in Words)				
10	15 mm cement plaster on rough side of single or half brick wall of mix 1:6 (1 cement : 6 coarse sand).	100	M²		
	(Rate in Words)				
11	Net cement punning	100	M²		
	(Rate in Words)				
12	Providing and fixing C.S gate valve-100 mm NB of KSB/Audco make.	3	Each		
	(Rate in Words)				
13	supply and fixing C S scour valve valve/Air release valve 4"dia(Leader/KSB make) valve Ref.w.o BND/CIV-19	2	Each		
	(Rate in Words)				
14	Supplying, fitting and installing the following type of dia. G. I (Jindal/Tata/Nezom tube make) medium duty pipes confirm to relevent IS codes with all flanges, bends, Tees, junctions, offset shoes, gratings etc.) including any type of jointfilling the joints fixing in position with clamps, nails, spacers etc of approved make for the following diameter of pipes including cost of all materials labour, tools and tackles etc. complete as per directions of Engineer-in-charge, at any level. 100mm dia. Nominal bore with flange joint at every 3rd joint.	400	RM		
	(Rate in Words)				
14	supply and fixing C S none return valve 8"dia(Leader/KSB make) valve.	1	Each		
	(Rate in Words)				
	<b>Total</b>				
	<b>Rebate if any</b>			<b>%</b>	<b>_____</b>
	<b>Total (After rebate)</b>				<b>_____</b>
	<b>Total in word(</b>			<b>)</b>	<b>_____</b>
<b>Note:-</b>					

1	Rates of all items must be written in figures and words without which tender are laible to be rejected.
2	All the pages of tender documents must be duly signed by tenderer along with their seal.
3	Over all rebate, if any must be quoted in the above column only.
4	Conditional tender submitted by the tenderer will be summarly rejected without any prejudice, hence tenderr are advice to quate their rates as per N.I.T. conditions.
5	The quoted rate should be inclusive of all Taxes and Duties including service Tax.
Signature of tender with seal	