

Schedule of Quantity for: **“a)Provision of new tube wells at neighborhood villages of Turamdih group of Mines**

b) **Provision of drinking facility through pumping function system for the villagers of Dhodanga and Aharghutu under CSR budget 2014-15”**

**N. I. T No.: TMD/MIN – 700**

**[P R I C E P A R T]**

**Part "A" – Provision of new Tube wells at neighborhood villages of Turamdih group of Mines**

**N. I. T No. TMD/MIN-700**

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
1	Drilling of 14 No. 5" dia bore hole as per requirement and as per idrection of engineer-in-charge in over burden areas. Bore hole (14 Nos.)	<b>980.00</b>	<b>RM</b>			
2	Providing and fixing of 5" dia PVC causing pipe of approved make including cost of al materials and labour as per directions of Engineer-in-charge.	<b>280.00</b>	<b>RM</b>			
3	Providing and fixing india mark II make hand pump including cost of materials and labour as per directions of Engineer-in-charge.	<b>14.00</b>	<b>Each</b>			
4	Providing and fixing 12 mm dia connection rod including cost of materials and labour as per directions of Engineer-in-charge.	<b>1137.00</b>	<b>Feet</b>			
5	Providing and fixing cylinder of approved make including cost of all materials and labour as per directions of Engineer-in-charge.	<b>14.00</b>	<b>Each</b>			
6	Providing and fixing check valve of approved make including cost of al material and labour as per direction of Engineer-in-charge.	<b>14.00</b>	<b>Each</b>			

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
7	Extra for G. I fittings i.e., Elbow, socket, union, tee, bracket, clamp, nut and bolt, paint, teflon tape etc including cost of all materials and labour as per directions of engineer-in-charge.	<b>14.00</b>	<b>L. S</b>			
8	Making platform of size 1.80 Mtr dia of 150 mm thick with bricks and concrete of mix 1 : 2 :4 including neat cement punning including cost of labour and tools and tackles etc as per directions of engineer-in-charge	<b>14.00</b>	<b>L. S</b>			
9	Providing and fixing 32 mm thick PVC/HDPE water pipe including dia cost of materials and labour as per directions of Engineer-in-charge.	<b>385.00</b>	<b>RM</b>			
	Total of Part "A"					
	Rebate if any in words (_____)				%	
	Grand Total of Part "A"					

**Part "B" – Drinking water facility through pumping function system (Drilling)**

**N. I. T No. TMD/MIN -700**

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
10	Drilling of 6" dia bore holes as per requirement.	<b>160.00</b>	<b>RM</b>			
11	M.S. Casing pipe 4" thick 180 mm dia	<b>27.00</b>	<b>RM</b>			
12	Supply of 3 H.P Single phase submersible pump make K.S.B Head 170 Mtr.	<b>1.00</b>	<b>No.</b>			
13	Starter panel with main switch make BHC relay -11 to 20.	<b>1.00</b>	<b>No.</b>			
14	Kissan column role pipe 32mm dia of 10 long each.	<b>140.00</b>	<b>RM</b>			
15	a) Alto make ball valve 32 mm dia.	<b>2.00</b>	<b>Nos.</b>			
	b) 32 mm Non- return valve	<b>1.00</b>	<b>No.</b>			
	c) 32mm M.S. Clamp	<b>2.00</b>	<b>Nos.</b>			
	d) 32mm G.I. Nipple	<b>6.00</b>	<b>Nos.</b>			
	e) 32 mm G.I. bend	<b>6.00</b>	<b>Nos.</b>			
	f) 6" dia M.S. Boring cover	<b>1.00</b>	<b>No.</b>			

N. I. T No. TMD/MIN -700

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
	g) 7.5 Kg/Sq. cm presure gauge	<b>1.00</b>	<b>No.</b>			
	h) M. Seal/Teflon Tape/electric Tape Jointer etc	<b>1.00</b>	<b>L. S</b>			
	i) ½" PVC rope	<b>350.00</b>	<b>Mtr.</b>			
	j) Installation Charges including cable connection from main switch to pump & panel.	<b>1.00</b>	<b>L. S</b>			
16	2.5 mm squar cable 2 core flat copper cable of V guard make	<b>470.00</b>	<b>Mtr</b>			
	Total of Part "B"					
	Rebate if any in words (_____)				%	
	Grand Total of Part "B"					

**Part "C" – Supply of Pump & accessories**

**N. I. T No. TMD/MIN -700**

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
17	Providing & Supply of Kisson make plumbing pipe including S.I. Union 'T' elbow, socket reducer for each dia of pipeline.					
	a) 1 ½" dia	<b>160.00</b>	<b>RM</b>			
	b) 1" dia	<b>50.00</b>	<b>RM</b>			
	c) ½" dia	<b>50.00</b>	<b>RM</b>			
	d) valve 1½" dia alto make	<b>3.00</b>	<b>Nos.</b>			
	e) valve 1" dia alto make	<b>5.00</b>	<b>Nos.</b>			
	f) ½" dia C.P.Bibe cock	<b>6.00</b>	<b>Nos.</b>			
18	P.V.C Water storage tank Reon sintex capacity 2000 liter with inlet & outlet connection , jointing the tanks and over flow pipe etc. all complete with necessary nipple.	<b>2.00</b>	<b>Nos.</b>			
	Total of Part "C"					
	Rebate if any in words (_____)				%	
	Grand Total of Part "C"					

**Part "D" – Civil work**

**N. I. T No. TMD/MIN -700**

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
19	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 cleaning of buses and shrubs from ground level including trimming dressing the sides and ramming of bottom including disposing the surplus earth within a distance of 50 mtres including cost of labour tools and tackles etc. Completed as per direction of Engineer-In-charge.	<b>40.00</b>	<b>CUM</b>			
20	Supply mix place in position compact and cure cement concrete in foundation footing and bases for columns etc. including cost of all materials labour tools and tackels etc. but including cost of centering and shuttering as per specifications, drawings as per directions of E.I.C. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	<b>4.00</b>	<b>CUM</b>			
21	15 mm cement plaster on the rough side of single of half brick wall of mix 1:6 (1 cement : 6 coarse sand) including cost of all materials, labour tools and tackles as per direction of E.I.C.	<b>25.00</b>	<b>Sqm</b>			

**N. I. T No. TMD/MIN -700**

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
22	Brick work with F.P.S. brick of class designation 75 in superstructure above plinth level up to floor 5th level in all shapes and size in cement moral 1:6 (1 cement : 6 coarce sand ) including cost of all materials, labour tools and tackles as per direction of E.I.C.	<b>8.00</b>	<b>CUM</b>			
23	Structural steel work in single section fixed with or without connecting plate including cutting hosting fixing in position and applying a priming cost of approved steel primer and 2 coats of synthetic enamel paint all complete including cost of all materials, labour tools and tackles as per direction of EIC.	<b>500.00</b>	<b>Kg</b>			
24	Finishing walls with water proofing cement paint of required shade including cost of all materials, labour tools and tackles as per direction of EIC. New work (Two or more coats applied @ 3.84 Kg/10 Sq.m)	<b>30.00</b>	<b>Sqm</b>			

**N. I. T No. TMD/MIN -700**

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
25	Providing and fixing 1mm thick M. S sheet door with frame of 40 x 40 x 6 mm angle iron and 3 mm M. S gusset plates at the junctions and corners, all necessary fittings complete including applying a priming coat of approved steel primer including cost of all materials, labour tools and tackles as per the direction of EIC.	<b>2.00</b>	<b>Sqm</b>			
26	Reinforcement work for all types of RCC work at all elevations including cleaning, straightening, cutting, bending and binding with 18 SWG annealed wire and providing concrete cover blocks, pins, chairs, nails supports for reinforcement etc including cost of all materials, labour, tools and tackles etc. complete as per drawings, specifications and as per direction of EIC cold twisted bars.	<b>1500.00</b>	<b>Kg</b>			
27	Reinforced cement concrete 1:1.5:3 (1 cement : 1.5 coarse sand:3 graded stone aggregate 20mm nominal size) work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, filets, columns, pillars, piers, abutments posts and struts etc up to 5th level floor excluding cost of centering, shuttering, finishing and reinforcement including cost of all materials, labour, tools and tackles etc. complete as per the direction of EIC.	<b>15.00</b>	<b>CUM</b>			

	Total of Part “D”		
	Rebate if any in words (_____)	%	
	Grand Total of Part “D”		
	Total of Part “A” + Part “B” + Part “C” + Part “D”		
	Over all Rebate if any in words (_____)	%	
	Grand Total of Part “A” + Part “B” + Part “C” + Part “D”		

**Grand Total of Part “A” + Part “B” + Part “C” + Part “D” in words** \_\_\_\_\_

**NOTE:**

1. All items rates must be written in figures and words without which tenders are liable to be rejected.
2. All the pages of tender document must be duly signed by tenderer along with their seal.
3. Overall rebate, if any must be quoted in the above column only and written elsewhere shall not be considered.
4. Conditional tender submitted by the tenderer will be summarily rejected without any prejudice, hence tenderer are advice to quote their rates as per N. I. T conditions.
5. The Quoted rate should be inclusive of all taxes and duties including Service Tax

Signature with Seal