

Schedule of Quantity for: "Construction of Sand Paddock drain at Turamdih Mines"

N. I. T No.: TMD/MIN – 723

[P R I C E P A R T]

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Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
1	Earth work in excavation in foundation trenches, pits or drains not exceeding 1.5 Mtr in depth, 2 Mtr in width as well as 10 Sq.m on plan including clearing of bushes and shrubs from ground level including trimming dressing of sides and ramming of bottoms, lift upto 1.5 Mtr including dewatering getting out the excavated soil and disposal of surplus excavated soil within a lead of 5 KM including cost of all materials, labour, tools and tackles etc. as per drawings, specifications and directions of Engineer-in-charge. a) Ordinary/ dense soil mixed with gravels / rock fragments / loose waste	100.00	CUM			
2	Earth work in back filling with available earth including watering and compaction at all elevations around foundations, walls, wells, tunnels, pits, culverts, trenches, road approaches and in plinth filling & area filling as per specifications and drawings and as directed by the Engineer with selected spoil within a lead of 100 Mtrs.	25.00	CUM			

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Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
3	Trenching in ordinary soil up to a depth of 60cm including removal and stacking of serviceable materials and then disposing of by spreading and neatly leveling with in a lead of 50m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or/and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure) as per the direction of EIC.	150.00	CUM			
4	Supply, mix place in position compact & cure cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 graded stone aggregate 20mm nominal size) below foundations, walls, wells, pits, trenches etc. as per specifications, drawings and directions of the Engineer including cost of all materials, labour, tools and tackles etc. centering and shuttering, but excluding cost of cement.	45.00	CUM			
5	Install, dismantle and remove the form work of approved quality including splay, recess, corners, haunch etc. scaffolding and necessary rendering of concrete surfaces after exposure, including cost of all material and labour (at all elevations).	200.00	Sqm			

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
6	Supplying, applying and placing in position Reinforced cement concrete work 1 : 1.5 : 3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size) in walls including attached pilasters, buttress, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc as per specifications, drawings and directions of the Engineer including cost of all materials, labour, tools and tackles etc centering and shuttering but excluding cost of cement.	35.00	CUM			
7	Supply, bend, bind and place the following types of reinforcement in all types of reinforced concrete work at all elevations, including cleaning, straightening, cutting, bending and binding with 18 SWG annealed wire or with welding such as tack, lap, butt etc. with approved electrodes, providing concrete cover blocks, pins, chairs, nails, supports of reinforcement etc. with all materials and labour complete as per drawings, specifications and directions of Engineer excluding cost of reinforcement High yield strength deformed bars.	3500.00	Kg			

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Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
8	Supply and laying in position brickwork with class designated 75 bricks(compressive strength not less than 75 Kg./Sq. Cm.) in foundation, trench and upto plinth & Super structure in cement-coarse sand mortar (1:4) including mixing mortar, laying bricks, raking joints, curing etc. complete with all materials and labour as per drawings & specifications excluding the cost of cement.	30.00	CUM			
9	15mm thick(minimum) plastering with 1:4(1cement: 4 coarse sand) to interior faces of walls, channels in roof and other structures at various elevations including mixing, laying, finishing, curing and necessary scaffolding work complete as per drawings, specifications and instructions of the Engineer with all materials, labours but excluding the cost of cement.	200.00	Sqm			

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Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
10	Demolishing RCC work including cutting, stacking of steel bars and disposal of unserviceable material within 50 mtr. lead as per direction of Engineer-in-charge.	15.00	CUM			
11	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material with 50 mtr. lead as per direction of Engineer-in-charge: In cement mortar	10.00	CUM			
12	For items not covered under above schedule of quantities mentioned Sl. No. 1 to 11 covered under CPWD DSR-2007, quoted	% above / below of DSR'07				
	Total					
	Rebate if any in words (_____)				%	
	Grand Total					

(Total 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