

Schedule of Quantity for: "Laying of pipe line for waste / discharged water at Turamdih Township"

N. I. T No.: TMD/MIN – 689

[P R I C E P A R T]

Schedule of Quantity for: **"Laying of Pipe line for waste / discharged water at Turamdih Township."**

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Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
1	Excavating trenches of required width for pipes, cables etc exceeding 80mm dia but not exceeding 300 mm dia including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5m including getting ut 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 by Engineer-in-charge within a lead of 50 meter.	1000.00	RM			
2	Supply & installation of PVC pipes (working pressure 4 Kg/Sqcm) single socketed pipe 110mm dia as per the direction of Engineer-in-charge	1000.00	RM			
3	Providing and fixing 90 HP KSB pump discharge 90 M3/hour and head 90 Mtr with pump meter base frame coupling and starter etc complete set as per the direction of Engineer-in-charge.	2.00	Nos.			

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Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
4	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 100 m 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	250.00	CUM			
5	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 -in-charge including cost of all materials, labour, tools and tackles etc. including cost of cement, centering and shuttering.	8.00	CUM			

6	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc upto floor five level excluding cost of centering, shuttering finishing and reinforcement with 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) as per the direction of Engineer – in – charge.	15.00	CUM			
7	Supply and laying in position brick work with designate 75 bricks (compressive strength not less than 75 Kg/Sq.cm) in foundation, trench and upto plinth in cement-coarse sand mortar (1:6) including mixing mortar, laying bricks, raking joints, curing etc. complete with all materials and labour but including cost of cement as per drawings and specifications of Engineer-in-charge.	20.00	CUM			
8	15 mm thick (minimum) plastering with 1:6 (1 cement:6 coarse sand) to walls, channels in roof and other structures at various elevations including demolishing old plaster (if require), mixing, laying finishing, curing and necessary scaffolding work complete as per drawings, specifications and instructions of the Engineer with all materials, labour, tools, tackles and cement etc.	400.00	Sqm			

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
9	Providing and fixing angle T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15 x 3 mm lugs 10 cm long embedded in cement concrete blocks 15 x 10 x 10 cm of 1 : 3 : 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.	1000.00	Kg			
10	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 steel with 18 SWG annealed wire or with welding such as tack, lap, but etc. with approved electrodes, providing concrete cover blocks, pins, chairs, nails, supports of reinforcement with all materials, labour tools and tackles complete as per drawings, specifications and directions of Engineer-in-charge but including cost of reinforcement steel Cold Twisted bars.	1200.00	Kg			
11	Providing & fixing of zinc & alloy colour coated of TATA blue scope steel Ltd or pre-painted galvanized steel tile roof sheet of prester infrastructure Ltd Kolkata on roof at any height including scaffolding, fixing with necessary screws as per specification of manufacturer all complete as per direction of EIC.	30.00	Sqm			

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
12	Providing and fixing G. I chain link fabric fencing with made of G. I wire of dia 4mm of required width in mesh size 50 x 50mm including strengthening with 2mm dia wire or nuts bolts and washers as required complete as per the direction of Engineer-in-charge	200.00	Sqm			
	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