

Schedule of Quantity for: **“Raising the height of boundary wall at Turamdih Mines”**

N. I. T No.: TMD/MIN – 693

[P R I C E P A R T]

Schedule of Quantity for: “Construction of watch tower at Turamdih Mines.”

N. I. T No. TMD/MIN -693

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
1	Earthwork in excavation in the following types of soil and rock upto and including 1.5 Metres lift including bailing/pumping out any water accumulating inside the excavated pit/trench, shoring, strutting(as directed by Engineer), adequate protection to be taken during excavation/drilling/blasting, transporting the excavated soil for all lead & stacking selectively including disposing off the rubbish, rock fragments, excess spoils etc. lead upto 100 Mtrs. in the area as directed by the Engineer, all complete as per drawing, specification and direction of Engineer. a) Ordinary/dense soil mixed with gravels / rock fragments / loose waste.	200.00	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.	75.00	CUM			

N. I. T No. TMD/MIN - 693

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
3	Supply, mix place in position R.C.C., compact & cure including testing of concrete specimens, finishing surfaces as per specifications, drawings and directions of the Engineer with nominal mix 1:1.5:3 (1 cement :1.5 coarse sand: 3 graded stone aggregate 20mm nominal size) including cost of all materials, labour, shuttering, but excluding the cost of cement and reinforcement. In foundation / plinth/Shelves/Slab/Column / Beam/Lintel etc.	165.00	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.	3.00	CUM			
5	Providing, dismantle and remove the form work of approved quality in walls beams , columns and footings etc. with necessary scaffolding including required staging and supporting etc and necessary rendering of concrete surfaces after exposure at all elevations for all types of work with plywood /Steel shuttering including cost of all materials, labour, tools and tackles etc. complete as per specifications, drawings & directions of Engineer-in-charge.	1200.00	Sqm			

N. I. T No. TMD/MIN -693

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
6	Taking delivery of raw steel materials (from owner's stores), fabricate, transport and erect structural steel work of T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm 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 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with dash fastener or with fixing clips or with bolts and nuts as required including fixing of necessary butt hinges and screws and with 2 coats of 1st quality synthetic enamel paint over a coat of approved steel primer (ready mixed paint conforming to IS:2074) as per drawings, specifications and directions of the Engineer-in-charge including cost of all materials, labour, tools and tackles etc but excluding the cost of steel.	890.00	Kg			
7	Taking delivery of raw deformed / M.S. bars (from owner's stores), 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 Cement & reinforcement High yield strength deformed/M.S. bars and instructions of the Engineer with all materials and labours; loading, unloading to be done by contractor.	7500.00	Kg			

N. I. T No. TMD/MIN - 693

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
8	Cleaning of jungle including uprooting of vegetation, grass, bush wood trees and saplings of girth upto 30 cm measured at a height of 1 Mtr above ground level and removal of rubbish upto a distance of 50 Mtr outside the periphery of the area cleared as per drawings, specifications and directions of Engineer-in-charge including cost of labour, tools and tackles etc	1500.00	RM			
9	Supplying and applying three (3) coats of water proof cement paint of approved brand and manufacture to exterior surfaces of concrete, masonry, plastered surfaces etc. at all elevations including preparation of surfaces by scraping and necessary scaffolding work etc.. complete including cost of all materials, labour, tools and tackle etc., complete as per drawings, specifications and directions of engineer-in-charge. (Application of paint should be made as per manufacturer's specifications).	1000.00	Sqm			
10	15mm thick(minimum) plastering 1:6(1 cement: 6 coarse sand) to exterior faces of wall, beams, columns, drains, R. C channels in roof and other structures at various elevations including mixing laying finishing, curing necessary scaffolding work complete with all materials and labours but excluding the cost of cement as per drawings & specifications.	50.00	Sqm			

N. I. T No. TMD/MIN - 693

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
11	For items not covered under above schedule of quantities mentioned Sl. No. 1 to 10 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