

Schedule of Quantity for: "Renovation and repairing of existing tool room for ladies training centre at Turamdih Mines"

N. I. T No.: TMD/MIN – 673

[P R I C E P A R T]

Schedule of Quantity for: **"Renovation & repairing of existing tool room for ladies training centre at Turamdih Mines."**

N. I. T No. TMD/MIN - 673

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 1000 Mtrs. in the area as directed by the Engineer, all complete as per drawing, specification and direction of the Engineer. a) Ordinary soil, Hard soil and soft & decomposed rock.	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 Mtr.(filling in layers not exceeding 250mm in loose thickness, watered as necessary, each layer of filling to be compacted to achieve a dry density of not less than 95% of the proctor density.)	20.00	CUM			

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
3	Disposal/carriage of rubbish/waste rock/earth etc. dumped/stacked at site by mechanical means including loading, unloading and filling in layers not exceeding 20 cm. in depth, dressing properly and watering, rolling each layer and top most layer with power roller, (if required Vibratory roller to be used as directed by Engineer-in-charge), of minimum 8 to 10 tonnes capacity and dressing up the same, lead up to 1 K.M. and up to any lift including cost of all labour and equipment.	100.00	CUM			
4	Supply, mix, place in position compact and cure including testing of concrete specimens, finishing surfaces as per specifications, drawings and directions of the engineer of the following grades of Reinforced concrete with 20mm and down graded stone aggregate and coarse sand excluding cost of centring, shuttering and cement. a) M-20 (1 : 1.5 : 3) below & above ground fl. level.	5.00	CUM			
5	Supply, bend, bind and place the following 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. TMT-BAR	500.00	Kg			

N. I. T No. TMD/MIN - 673

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
6	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)	50.00	Sqm			
7	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.	350.00	Sqm			
8	Providing and laying 18mm thick skirting and dado to match floor finish with 1:3(1 cement: 3 coarse sand) finished with a floating coat of neat cement including rounding off corners & junctions, curing etc complete but excluding the cost of cement.	30.00	Sqm			
9	Labour charges for Finishing walls with Acrylic smooth exterior paint of required shade with old work (Two or more coat applied @ 1.67 Ltr/10 Sqm) on existing cement paint surface as per the direction of EIC. Make - Dulux / Nerolac / Berger	350.00	Sqm			

N. I. T No. TMD/MIN - 673

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
10	Supplying and applying three (3) coats of white wash with lime to walls, ceiling etc. at various elevations including preparation of surfaces, cleaning etc. complete with all materials, labour, scaffolding work as per specifications	500.00	Sqm			
11	Supply, applying two or more coats of acrylic emulsion paint of approved proved brand and manufacture and of shade over walls over three mm thick punning with plaster of parish complete.	350.00	Sqm			
12	Providing 3mm thick neat cement punning excluding cost of cement as per the direction of Engineer.	150.00	Sqm			
13	Supply and laying in position brickwork with designate 75 bricks(compressive strength not less than 75 Kg./Sq. Cm.) in foundation, trench and upto plinth in cement-coarse sand mortar (1:4) including mixing mortar, laying bricks, raking joints, curing etc. complete with all materials and labour as per drawings & specifications excluding the cost of cement.	20.00	CUM			

N. I. T No. TMD/MIN - 673

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
14	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete to match existing surface disposal of mulba/rubbish to the nearest municipal dumping ground for door/window/clerestory window as per the direction of Engineer	10.00	Sqm			
15	Providing and laying vitrified floor tiles in size 60 x 60 cm with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1 : 4 (1 cement " 4 coarse sand) including grouting the joints with white cement and matching pigments etc complete as per the direction of Engineer but excluding the cost of cement.	50.00	Sqm			

N. I. T No. TMD/MIN - 673

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
16	Providing and fixing false ceiling of 12.5mm thick tapered edge gypsum board conforming to IS:2095 including providing and fixing of frame work make of special sections power pressed from M. S sheet and galvanised in accordance with zinc coating 600 as per IS:277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200 mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm dia x 40mm long with 6mm dia bolts to the angle hangers of 25x25x5mm of required length, and other end of angle hanger being fixed with nut and bolts to G. I channels 45 x 15 x 0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G. I channel with connecting clips made out of 2.64mm dia x 230mm long G. I wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive-all screws @ 230mm interval including jointing and fixing to a flush finish to tapered and square edges of the gypsum board with recommended filler, paper tapes, finisher and two coats of primer suitable for gypsum board as per manufactures specification and also including the coat of making openings for light fittings, grills, diffusers cutouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the EIC but excluding the cost of painting.	40.00	Sqm			

N. I. T No. TMD/MIN - 673

Item No.	Description of item	Qty	Unit	Rate Rs. P	Rate in words	Amount Rs. P
14	Cement concrete flooring 1:1.5:3 (1 cement : 1.5 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps, cement etc complete with 50mm thick with 20mm nominal size stone aggregate as per the direction of Engineer but excluding the cost of cement	50.00	Sqm			
15	For items not covered under above schedule of quantities mentioned Sl. No. 1 to 14 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