

Schedule of Quantity for: **“DEVELOPMENT WORK OF HEAVY VEHICLE PARKING PLACE AT
TURAMDIH MINES.”**

N. I. T No.: TMD/MIN – 722

[P R I C E P A R T]

Schedule of Quantity for: “Development work of heavy vehicle parking place at Turamdih Mines

Part “A”

N. I. T No. TMD/MIN - 722

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 100 m including cost of all materials, labour, tools and tackles etc. as per drawings, specifications and directions of Engineer-in-charge. All kinds of soil	8000.00	CUM			
	a) Ordinary/ dense soil mixed with gravels / rock fragments / loose waste	1000.00	CUM			
2	Disposal/carriage of rubbish earth, etc. including loading transporting and unloading by suitable means including cost of labour, tools and tackles etc. complete as per directions of Engineer-in-charge including transportation by contractor at their own cost for a lead upto 2 KM	9000.00	CUM			

	Total of Part “A”	
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Schedule of Quantity for: “Rest/Shelter and toilet near heavy vehicle parking area at Turamdih

Part “B”

N. I. T No. TMD/MIN - 722

Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
3	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 / lose waste.	30.00	CUM			
4	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.	30.00	CUM			

Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
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 including cost of all materials, labour, tools and tackles etc. centering and shuttering, but excluding cost of cement.	30.00	CUM			
6	Supply, mix place in position compact & cure cement concrete 1:1.5:3 (1 Cement: 1.5 coarse sand: 3 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.	50.00	CUM			
7	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, buttresses, 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	5.00	CUM			

	shuttering but excluding cost of cement.					
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Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
8	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).	100.00	Sqm			
9	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.	1000.00	Kg			
10	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.	25.00	CUM			

Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
11	Supply and laying in position brickwork with designate 75 bricks(compressive strength not less than 75 Kg./Sq. Cm.) in super structure at various elevations in cement-coarse sand mortar (1:6) including mixing mortar, laying bricks, raking joints, curing etc. complete with all materials and labours as per drawings & specifications excluding the cost of cement.	25.00	CUM			
12	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	300.00	Sqm			
13	Providing 3mm thick neat cement punning excluding cost of cement as per the direction of Engineer.	400.00	Sqm			
14	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.	90.00	Sqm			

Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
15	12mm thick(minimum) plastering with 1:6(1cement: 6 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 and labours excluding the cost of cement.	90.00	Sqm			
16	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, but including the cost of white cement.	50.00	Sqm			
17	Providing and fixing white vitreous china water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S trap 10 litres low level P.V.C. flushing cistern of approved make with fittings and C.I./ M.S. brackets 32 mm dia. flush pipe with fittings and clamps, overflow arrangement with specials and mosquito proof coupling of approved design complete including cutting and making good the walls and floors where required jointing W.C. pan and trap with	2.00	Each			

	M-seal all complete.					
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Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
18	Providing and fixing white vitreous China flat back or half stall lipped front urinal basin of 580 x 380 X 350 mm with automatic flushing cistern of approved make with fittings, C.I./M.S. brackets, standard size C.P. brass flush pipe, with waste fitting as per I.S. 2556, C.I. trap with outlet grating and other coupling in C.P. brass including painting of cistern and fittings wherever required including cutting and making good the walls and floors where required. One Urinal basin with 10 litre PVC automatic flushing cistern. flush pipe & over flow arrangement	1.00	Each			
19	Providing and fixing white vitreous China flat back wash basin of size 630 mm X 450 mm with single 15 mm C.P. brass pillar cock, R.S. or C.I. brackets painted white, 32 mm C.P. brass waste of standard pattern, G.I. waste pipe upto 750 mm long with necessary unions complete including cutting and making good the walls and floors where required. etc. complete with C.P. brass chain and rubber plug.	1.00	Each			
20	Providing and fixing 600 X 450 mm beveled edge mirror of superior glass (approved quality) complete with 6 mm thick asbestos sheet ground fixed to wooden cleats with CP brass screws and washers.	1.00	Each			

Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
21	Construction of circular soak well 3.6 metre deep in all types of soil with dry jointed brick work upto 2.10m from the bottom and brick work in cement-sand (1:4) upto 1.50 metre from top with 18 mm thick cement-sand (1:6) plaster to inside faces of the wall, and including filling bottom one(1) metre of the well with brick metal(25mm to 40mm size) upto the top of the dry jointed brick work, R.C.C.(1:2:4) slab cover of designed thickness and steel reinforcement for the well with 500 mm inside dia. heavy duty C.I. manhole circular cover, making necessary arrangement for pipe connections earth work in excavation, back filling, disposal of surplus spoil as in 9.23 below and including shoring, dewatering etc as per direction of engineer, complete with cost of all materials and labours: with 380mm thick dry jointed brick work and 230mm thick cement sand brick work for 10 (ten) users and as above, 2.0 metre inside diameter excluding the cost of cement	1.00	Each			
22	Providing and fixing PTMT swivelling shower, 15mm nominal bore weighing not less than 40 gms.	2.00	Each			
23	Providing and fixing 15 mm nominal bore C. P Brass bib cock of approved quality	4.00	Each			

Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
24	Providing and fixing 15 mm nominal bore stop cock (C.P. Brass) of approved quality.	5.00	Each			
25	Providing and fixing G.I. pipes medium grade (Internal & external) complete with G.I. fittings clamps including making chase in walls and making good the wall after housing G.I. pipes, or trenching and refilling as necessary, apply a coat of zinc chromate primer for concealed pipes and two coats of synthetic enamel paint over a coat of zinc chromate primer for exposed pipes and pipes below G. I to be painted with two coats of anti corrosive bitumastic paint of approved brand and manufacturer and necessary hydrostatic tests etc. complete as per specification and the direction of the Engineer-in-charge.					
	a) 50 mm nominal bore	10.00	Mtr			
	b) 25 mm nominal bore	10.00	Mtr			
	c) 15 mm nominal bore	10.00	Mtr			
26	Making connection of G. I distribution branch with G. I main of following sizes by providing and fixing tee, including cutting and threading the pipe etc complete with 25 to 40 mm nominal					

	bore.	3.00	Each			
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Item No.	Description of item	Qty	Unit	Rate RS. P	Rate in words	Amount Rs. P
27	Providing and fixing gun metal gate valve with C. I wheel of approved quality (screwed end)					
	a) 25 mm nominal bore	2.00	Each			
	b) 50 mm nominal bore	2.00	Each			
	Total of Part "B"					
	Total of Part "A" + Part "B"					
	Rebate if any in words (_____)					
	Grand total of Part "A" + Part "B"					

Grand Total of Part "A" + Part "B" 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