

Schedule of quantities for : Construction of Enclosure for storage of burnt lime,RCC platform for unloading lime and sumps etc at Process plant area , Turamdih (NIT No. TMD/618)						
Item No.	Description of Item	Unit	Quantity	Rates in Figure in Rs	Rates in words in Rupees	Amount Rs. P.
1	2	3	4	5	6	7
1	Earth work in excavation in the following types of soils up to any depth , for all lifts, including bailing/pumping out any water accumulating inside the excavation ,adequete protection during excavation, drilling, blasting and tranporting the excavated spoil/material after stripping of top soil as per specification to the designated area/places,stacking of usable and disposal of excess of unusable material all complete as per drawing, specification and direction of Engineer for any lead within acquired area for lead of 200M.					
a	Ordinary, hard and dense soil	cum	2900			
b	Ordinary rock	cum	400			
2	Transportation / Disposal of the soil by mechanical transport including loading, unloading and stacking at site for lead up to 5 KM and all lift complete in the stipulated manner as per specification and/or direction of Engineer .	cum	3700			

Schedule of quantities for : Construction of Enclosure for storage of burnt lime,RCC platform for unloading lime and sumps etc at Process plant area , Turamdih (NIT No. TMD/618)						
Item No.	Description of Item	Unit	Quantity	Rates in Figure in Rs	Rates in words in Rupees	Amount Rs. P.
1	2	3	4	5	6	7
3	Earth work in back filling with available earth including watering and compaction at all elevation around foundations, tunnels, manholes, pits, culverts, trenches, road approaches and in plinth filling & berm filling as per specifications and drawings and as directed by the Engineer with selected soils obtained from stacks for any lead within acquired plant area (filling shall be done in layers not exceeding 250mm in loose thickness. and watered & compacted as necessary.	cum	400			
4	Supply, mix, place in position compact & cure cement concrete in nominal mix with 20 mm & down aggregates below foundations, wells, walls, trenches, pits, slabs etc. and in basin lining, mass concrete filling as per specifications, drawings and direction of the Engineer excluding cost of cement only .PCC 1:3:6 (1cement : 3Coarse sand :6 stone aggregate)	cum	115			
5	Supply, mix, place in position at various elevations compact & cure including testing of concrete specimens(Cast in situ/ Pre-cast), finishing surfaces as per specifications, drawings and direction of the Engineer of the following grades of concrete with 20 mm & down graded stone aggregate including cost of all materials but excluding cost of cement , reinforcement & shuttering.	cum	700			
	M-25 , above or below ground floor level					

Schedule of quantities for : Construction of Enclosure for storage of burnt lime,RCC platform for unloading lime and sumps etc at Process plant area , Turamdih (NIT No. TMD/618)						
Item No.	Description of Item	Unit	Quantity	Rates in Figure in Rs	Rates in words in Rupees	Amount Rs. P.
1	2	3	4	5	6	7
6	Supplying, 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 direction of Engineer excluding cost of re-inforcement. cold twisted bar	kg	55000			
7	Supplying, installing, dismantling and removing the following classes of form work of approved quality including splay , recess, corners, haunch etc., scaffolding and necessary rendering of concrete surfaces after exposure (at all elevation) including cost of all materials and labour.	sqm	900			
8	15 mm thick (minimum) plastering with 1:4 (1cement: 4 fine 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.	sqm	450			

Schedule of quantities for : Construction of Enclosure for storage of burnt lime,RCC platform for unloading lime and sumps etc at Process plant area , Turamdih (NIT No. TMD/618)						
Item No.	Description of Item	Unit	Quantity	Rates in Figure in Rs	Rates in words in Rupees	Amount Rs. P.
1	2	3	4	5	6	7
9	Taking delivery from owner store or departmental yard and Fabrication of structural steel as per drawing , design and erection of the same to true to line and level all complete as per direction of Engineer in charge(Only structural steel will be supplied free of charge).	kg	150			
10	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m;	sqm	100			
11	Supplying and filling sand in plinth including watering, ramming consolidating and dressing complete.	cum	10			
12	Supplying and applying water proofing cement paint 02 or more coat over a coat of primer all complete as per manufacture specification and direction of Engineer in charge.	sqm	120			
13	Grouting with free flow cementious material.e Anchor NSG all complete including cost of all materials and labours.	cum	0.5			
14	Making pocket of size up to 150mm x150mm and depth up to 1.00 Mtr all complete as per direction of EIC including cost of all materials and labours	Each	40			
15	Supplying and fixing nut and bolt of required dia all complete as per specification and direction of EIC including cost of all materials and labours.	Kg	100			

Schedule of quantities for : Construction of Enclosure for storage of burnt lime,RCC platform for unloading lime and sumps etc at Process plant area , Turamdih (NIT No. TMD/618)						
Item No.	Description of Item	Unit	Quantity	Rates in Figure in Rs	Rates in words in Rupees	Amount Rs. P.
1	2	3	4	5	6	7
16	Dismantling RCC including cutting of reinforcement and disposal of rubbish up to 50 mtrs lead.	cum	20			
17	Providing & applying floor hardner i.e Sikachapdur over RCC @ 5Kg/sqm smooth finish curing complete as per specification and direction of EIC including cost of all material and labour but excluding cost of cement	sqm	500			
18	Providing and laying stone pitching 30 cm .thick laid in courses and required profile with hard waste rock boulder including preparing the bedding surface, filling the joints with sand, racking the joints and filling with cement : sand mortar of 1:8 etc.all complete.	sqm	400			
19	Random rubble masonry with stone boulder in foundation and plinth cement mortar 1:6 (1cement:6coarse sand) curing etc. all complete as per drawing, specifications and direction of Engineer-in-charge.	cum	20			
20	Dismantling brick work including disposal of rubbish up to 50 mtrs lead.	cum	160			
21	Providing and filling in position 12 mm thick 300mm width bitumen impregnated fiber boaed conforming to IS 1838 including cost of primer, sealing compound in expansion joints.	RM	300			

Schedule of quantities for : Construction of Enclosure for storage of burnt lime,RCC platform for unloading lime and sumps etc at Process plant area , Turamdih (NIT No. TMD/618)						
Item No.	Description of Item	Unit	Quantity	Rates in Figure in Rs	Rates in words in Rupees	Amount Rs. P.
1	2	3	4	5	6	7
22	Providing and filling in position , blown bitumen in expansion joints as per design .	RM	300			
23	Neat cement punning	sqm	450			
				TOTAL QUOTED VALUE		
Over all rebate, if any -----(in words and figures)						
Net quoted value						
Note : 1) All the rates must be written in figures and words clearly without which tenders are likely to be rejected						
2) All the pages of tender document including price part must be duly signed by the tenderer along with their seal, without which tenders may likely to be rejected.						