



**PRICE BID**

**Name of work : Two year Rate Contract for Miscellaneous civil works [As and When required] in mines at GMDC Lignite Project Umarsar**

Sr.No	DESCRIPTION OF ITEM	QTY For Two years	UNIT	RATE	AMOUNT
1	Dismantling of sheet roofing including ridges, hips, valleys, gutters etc stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (II) A.C. Sheet roofing	200	Smt	0.00	0.00
2	Dismantling steel work including distemping and stacking the materials with all lead and lifts	500	kg	0.00	0.00
3	Transporting AC sheet from old to new location & fixing AC sheet with J bolt, washer etc complete (Transporting any distance in mines area without any limit for distance, including loading/unloading etc complete)	200	Smt	0.00	0.00
4	Transporting steel structure from old to new site and re erection with welding including welding rods (if required) etc complete. (Transporting any distance in mines area without any limit for distance, including loading/ unloading etc complete)	500	kg	0.00	0.00
5	Excavation for foundation up to 1.50 m depth in dense or hard soil including sorting out and stacking of useful materials and disposing of the same stuff up to 50.00 mt lead as directed including removing and disposing of grass, roots, shrubs etc as per instruction of E.I.C	20	Cu.mt	0.00	0.00
6	Providing and fixing AC sheet roofing of ISI make 6 mm thick corrugated sheet fixed with G.I 'J' or 'L' hooks, G.I plain and bituminous washers complete excluding cost of purlins, rafters & trusses	100	Smt	0.00	0.00
7	(A)-Providing , Fabricating & Fixing of steel work welded in built up sections, frame work including cutting, welding, hydraulically bending, hoisting & fixing in position with all tools-tackles, plants, welding m/c, wire rods, ropes, lifting machine, labours, scaffoldings as per design etc as directed including necessary civil works and applying of priming coat of red lead paint and two coats etc complete in beams & joists, channels, angles, tees, flats with connecting cleats as in main and cross beams hip and jack, rafters and like etc complete as per directed by E.I.C	2000	kg	0.00	0.00
8	As per above It.No-7 but- for M.S.sheets and plates	500	kg	0.00	0.00
9	Providing and applying two coats of white wash including cleaning, rubbing, scaffolding complete at all levels.	3000	Smt	0.00	0.00
10	Providing and fixing of slab of 50mm thk in RCC 1:2:4 including reinforcement, jointing, fixing with C.M 1:6 including drilling, curing etc complete at all level	10	Smt	0.00	0.00
11	Painting two coats (excluding priming coats) on previously painted steel and other metal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface an even shade including cleaning the surface of all dirt, dust and other foreign matter	100	Smt	0.00	0.00
12	Providing and laying P.C.C. in C.M 1:4:8 including curing complete excluding cost of form work in (A) Foundation and plinth	10	Cu.mt	0.00	0.00
13	Providing and laying P.C.C. in C.M 1:3:6 including curing complete excluding cost of form work in (A) Foundation and plinth	10	Cu.mt	0.00	0.00
14	Precast Concrete Block masonry with Solid concrete blocks of approved size made of cement concrete 1:3:6 mix in foundation and plinth in c.m 1:6.	20	Cu.mt	0.00	0.00
15	-- Do as it.no-15-- in super structure above plinth upto floor two level	30	Cu.mt	0.00	0.00

16	Providing and laying plain cement concrete in C.C 1:2:4 including curing excluding cost of form work etc in (A) foundation and plinth	20	Cu.mt	0.00	0.00
17	Providing and laying IPS cement concrete flooring in c.m 1:2:4 laid in one layer and finished with a floating coat of neat cement (B) 50 mm tk.	75	Sq.mt	0.00	0.00
18	Filling with available excavated earth(excluding rock) in foundation and plinth including consolidation and ramming etc complete.	50	Cu.mt	0.00	0.00
19	Providing 20 mm thick cement plaster in single coat on single or half brick work walls for interior plastering up to floor two level and smooth in c.m 1:4 for interior wall	200	Smt	0.00	0.00
20	20 mm thick sand faced plaster on outer walls up to 10 mtr above ground level consisting of 12 mm thick backing coat of c.m.1:3 and 8 mm thick finishing coat of c.m. 1:1 etc complete	200	Smt	0.00	0.00
21	Finishing wall with water proof cement paint of on wall surfaces (three coats) to give an approved brand and manufacture and of required shape even shade after throughly brushing the surface to remove all dirt and remains of loose powdered materials.	200	Smt	0.00	0.00
22	Providing TMT bar FE 500/500D reinforcement for R.C.C work including bending, binding and placing in position complete upto floor two level	300	Kg	0.00	0.00
23	Providing and laying White glazed tiles of 6mm thk in flooring treads of steps and landing laid on a ed of 12mm thk C.M 1:3 finishing with flush pointing in white cement	15	Smt	0.00	0.00
24	Providing and laying 24"x24" vitrified 8mm thick tiles flooring over20mm (average) base of cement mortar 1:6 on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing and cleaning the surface etc complete	25	Smt	0.00	0.00
25	Providing and fixing precast rubber dye interlocking concrete block 60mm thk with grade of concrete of M-250 pneumatic compressed by mechanically pressed and as per approved design including 75mm thk sand layer for levelling and filling the joint with sand in proper line and level etc complete.	30	Smt	0.00	0.00
26	Providing and fixing sheet glass ordinary quality bedded in putty and fixed with wooden beadings including the cost of wooden beadings of first class teak wood and necessary cutting og glass (IV) 4mm thk	15	Smt	0.00	0.00
27	<b>Intenal Plumbing-</b> Providing, laying and joining in true line & level U.P.V.C pipe line including fitting of prince / supreme / astral / finolex or equivalent or as approved by E.I.C. Pipe shall be fixed on the wall with help of clamp at every 2.00 mt C/c or shall be concealed as directed including ttesting of pipes & joints and fixing the same with adhesive solvent including cost of all materials----- <small>(1) 15mm dia</small>	50	Rmt	0.00	0.00
28	Do as above for it.No-27 but for---- <small>(2) 25mm dia</small>	100	Rmt	0.00	0.00
29	Do as above for it.No-27 but for----- <small>(3) 32mm dia</small>	50	Rmt	0.00	0.00
30	Do as it.no-27 but for----- <small>(III) 50mm dia</small>	20	Rmt	0.00	0.00
31	Providing and laying and joining in true line and level 160mm diameter UPVC (Type-B) conforming to I.S 13592-1192 with one end plain and other end socketed with rubber ring & fittings conforming to ISI 14735-1999 of approved make for drainage system pipeline. Pipe shaal be jointed with each other with rubber lubricant.pipe shall be fixed on wall using of PVC clamp of the size160m diameter x 210mm length x 196 mm height at every 2000mm C/c or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	20	Rmt	0.00	0.00

32	Providing and laying and joining in true line and level 110mm diameter UPVC (Type-B) conforming to I.S 13592-1192 with one end plain and other end socketed with rubber ring & fittings conforming to ISI 14735-1999 of approved make for drainage system pipeline. Pipe shall be jointed with each other with rubber lubricant. pipe shall be fixed on wall using of PVC clamp of the size 110mm diameter x 149mm length x 145 mm height at every 2000mm C/c or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	20	Rmt	0.00	0.00
33	Providing and fixing urinal of approved quality including connection with trap and with integral longitudinal flush pipe (A) squatting pattern white earthenware 550mm x300mm	3	Each	0.00	0.00
34	Providing & fixing Bevelled edge mirror 600mm x450mm	4	Each	0.00	0.00
35	Dismantling sanitary fittings like wash basin, W.C pan indian and european type, flushing tank etc including stacking the materials with all lead and lifts.	3	Nos	0.00	0.00
36	Providing and fixing wash down water closet (european type, W.C pan) with integral P or S trap including joining the trap with soil pipe in C.M 1:1 and cover to be measured separately (A) Vitrified china pattern (i) in white color	3	Each	0.00	0.00
37	Jet spray heavy duty with S.S braided hose 60 cm long	3	Each	0.00	0.00
38	Providing and fixing 12.5ltr high level C.I flushing cistern with a pair of C.I or Mild steel brackets complete with fittings such as syphon arrangement, 15mm nominal size brass valve with polythene float, lever G.I china (60 cms) and pull union and couplings for connections with inlet, outlet and overflow pipes etc including cutting holes in walls and making good the same (Overflow pipe to be measured and paid to separately)	3	Each	0.00	0.00
38	Providing and fixing C.P brass shower rose with 15mm or 20mm inlet (A) 100mm dia each	3	Each	0.00	0.00
39	Providing corrugated G.I sheet of class-3 roofing fixed with galvanised iron J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washer or G.I limpet washer. Filled with white lead complete excluding the cost of purlins, rafters and trusses (1) 0.80 mm thick sheet.	200	Sq.mt	0.00	0.00
40	Providing and fixing water closet squatting pan (indian type W.C Pan) size 580mm (earthwork, bed concrete, foot rest and trap to be measured and paid for separately) (A) Vitrified china (I) Long pattern white color	3	Each	0.00	0.00
41	P & F Urinal of approved quality including connection with trap and with integral longitudinal flush pipe (A) Squatting plate pattern white earthenware 550mm x 300mm	5	Nos	0.00	0.00
42	P & F screw down bib taps of following size (A) Brass chromium plated screws down bib tap (I) 15mm dia	10	Each	0.00	0.00
43	P & F CP Pillar tap having capstan head, screw down high pressure with screws, shanks and back nuts (II) 20mm dia	10	Each	0.00	0.00
44	Providing and fixing Gun metal check or non-return fullway wheel valve (c) 25mm dia	5	Each	0.00	0.00
45	Providing and fixing ball cock of approved quality as directed (A) Copper metal (I) 25mm dia	10	Each	0.00	0.00
46	Providing & fixing Cast iron nahni trap of the following nominal diameter of self cleansing design with C.I screed or hinged grating including cost of cutting and making good the walls and floor 100mm inlet and 50mm outlet (C) 100mm dia	5	Each	0.00	0.00

47	Dismantling the old ms sign boards of various sizes from existing location and re erect the same in new locations as directed in mines areas including transporting & C.C grouting etc complete. (a) Single leg	50	Nos	0.00	0.00
48	Do as above it.no-47 but for (b) Double leg	100	Nos	0.00	0.00
49	Repairing the old ms sign boards including cutting welding, replacing damaged ms sheets & angles etc complete.	200	kg	0.00	0.00
50	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earthwork concrete in base and making good the disturbed ground stacking useful materials as directed and disposing of the unserviceable materials with all lead and lifts	500	Rmt	0.00	0.00
51	Dismantling PSC pole from earth grouting	200	Nos	0.00	0.00
52	Re fixing of PSC pole in earth foundation 0.30 x 0.30 x 0.45 m excavation of pit	200	Nos	0.00	0.00
53	Re fixing of old barbed wire fencing six rows horizontal & two rows diagonal with necessary clips etc complete.	500	Rmt	0.00	0.00
54	Transporting/loading/unloading of PSC poles from old to new location in anywhere of mines area	200	Nos	0.00	0.00
55	Providing and fixing of PSC poles of size 0.10x0.10 x 2.10 m prestressed concrete including grouting in earth pit of size 0.30x0.30x0.45m in dense or hard soil	200	No	0.00	0.00
56	Providing and fixing GI steel barbed wire weighing 9.38 kg/100 mt strained and fixing to posts with GI staples etc .	400	Rmt	0.00	0.00
57	Cutting and throw away Ganda Baval including all labour required tools, tackles, topla aec as directed by EIC	200	Sq.mt	0.00	0.00
58	Distemping (two coats) with oil bound distemper of approved brand including of priming coat after thoroughly cleaning etc.	500	Sq.mt	0.00	0.00
59	Repairing/welding of barrier check post with welding machine of contractor with manpower, consumable, tools-tackles etc complete (labour charge only)	25	Nos	0.00	0.00
60	Writing of matters/slogans with oil painting as directed	200	Smt	0.00	0.00
61	Barrier gate shifting from one location to another including transportation, loading-unloading, dismantling from old location and groting at new location in C.C 1:2:4 in required size of pit as directed with vehicle and manpower of contractor.	10	Nos	0.00	0.00
62	Providing, sticking and Fixing flex banners with good quality bonding material on ACP sheet sign boards of any size & anywhere location within mines.	6000	Sq.ft	0.00	0.00
63	Providing and fixing of new ACP sheet on various size of M.S boards located in mines including removing the old damaged sheet and re fixing the same at any height with all tools-tackles, manpower and material et cas directed EIC	150	Sq.ft	0.00	0.00
64	P & F G.I 'J' hooks with Washer	100	Each	0.00	0.00
65	Cutting out cracks of roof terrace to V- section, cleaning out, wetting, grouting with cement and sand slurry 1:3	200	Rmt	0.00	0.00
66	Providing and fixing chain link fencing with M.S Flat or M.S bar for fixing with M.S Vertical box	25	Smt	0.00	0.00
67	Providing & fitting of two layer PVC Water storage tank ISI quality make brand such as Sintex or vectus or plasto or equivalent including transporting, loading-unloading in mines	5000	Ltr	0.00	0.00
68	Providing and applying of two coats spray oil painting on existing prefab cabin M.S surface including remove rust, cleaning etc at anywhere in mines with provision of D.G set etc as directed by E.I.C	250	Smt	0.00	0.00

69	Providing and applying of two coats of oil paints( Yellow-Black Combination) on existing surface of Barrier Gates including removing old rust & clean the surface with necessar tools and tackels and materials at anywhere in mines as directed by EIC	40	Nos	0.00	0.00
70	Providing and fixing of good quality ISI hydraulic Door closer brand like Godrej or equivalent with fitting etc	5	Nos	0.00	0.00
71	Providing and applying two coats of oil paints on existing legs surface of Various size of M.S boards located across the mines including removing old rust & clean the surface with necessar tools and tackels and materials at anywhere in mines as directed by EIC	150	Smt	0.00	0.00
72	Supplying, sticking & fitting of Foam sheet with writing or printing materials for sign boards & name plates of any size at anywhere in mines area of writing or printing performma given by dept with with screw clamping, drill etc of all necessary tools-tackles, manpower on surfaces like masonary wall or wood or Prefab cabin etc as per directed by EIC	100	Sq.ft	0.00	0.00
73	Providing and fixing Cement benches (Bakda) including grouting the legs in C.C 1:2:4 with loaing-unloading including transportation, tools-tackles and manpower as directed by E.I.C	4	No	0.00	0.00
TOTAL FOR TWO YEARS					