

Sub: T-No-13/MNM/ARC/CIVIL MAINTENANCE WORK/ MINES /2018 -Annual Rate Contract for the Miscellaneous Civil works (Repair and Maintenance works as and when required) in GMDC Mines AT Lignite Project Mata No Madh , Tal: Nakhtrana , Dist: Kutchh

ITEM	DESCRIPTION	QTY.	UNIT	Rate	Amount
1	Dismantling of AC sheet with J Bolts and Washers etc. complete including throwing away the dismantled stuff as directed and stacking of usable material within the premises ,with all lead and lift complete as directed by E.I.C.	600	Smt	0	0
2	Dismantling and removing of Steel Structure with cutting as per requirement etc. complete including scaffolding , all tools , tackles , cutting equipments etc., with throwing away the dismantled stuff as directed and stacking of usable material within the premises ,with all lead and lift complete as directed by E.I.C.	1500	Kg	0	0
3	Excavation for foundation up to 1.5 meter Depth for (A) Dense or hard soil , including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50.00 meter lead ,as directed including removing and disposing grass , root , shrub etc. as per the instruction of Engineer in charge.	5	CMT.	0	0
4	Providing and fixing 6 mm thick A.C. sheets roofing and cladding of ISI make, at all height , with G.I. 'J' or 'L' hooks, G.I. plain and bitumen washer complete excluding the cost of Purlins , Rafters and trusses	400	SMT	0	0
5	Providing , fabricating and erecting in position MS structural steel , in built up sections, framed ,work by using approved makes as per IS 2062 , M.S. sections including cutting, welding, hydraulically bending, bolting, hoisting & fixing in position with all tools tackles, plants, welding m/cs, welding rods, wire ropes, lifting machineries, labours, scaffolding as per design etc. as directed including necessary civil, work & providing & applying primer coat of red lead paint and two coat of oil paint etc. complete as directed by EIC. of beams and joists , channels , angles , tees , flats with connecting plates or angle cleats as in main and cross beams at all height as directed by EIC.	1500	Kg	0	0
6	-do- MS Plates and Sheets	75	Kg	0	0

7	Providing and applying 2 coats of white or colour wash with brush , including cleaning , rubbing the surface with necessary scaffolding , tools , tackles etc. complete at all level and height as directed by E.I.C.	2000	Smt	0	0
8	Providing and applying 2 coats of Synthetic enamel paints of approved make and shade on wooden and iron surface , including cleaning the surface by coarse paper, rubbing scaffolding etc. complete as directed by E.I.C. as at all level and height as dircetd.	50	Smt	0	0
9	Providing and laying P.C.C. (1:3:6)(1 cement: 3 coarse sand: 6 crushed stone aggregate of 20 mm nominal size) including cost of Form work , including mixing, watering, ramming, consolidating, curing etc. complete, including all required machineries, tools, tackles , men power , labour as directed by E.I.C.	5	CMT.	0	0
10	Providing & laying Pre cast Concrete block masonry (including Quoin Block, jamb blocks , closer etc) with solid concrete block of approved size made of Cement concrete 1:3:6 mix(1 cemen:3 coarse sand:6 graded stone aggregate of 20 mm anddown gauge) in Foundation and Plinth in cement mortar 1:6 as directed and specified by EIC.	3	CMT.	0	0
11	-do as above but for Super Structure	2	CMT.	0	0
12	Providing and laying cement concrete for P.C.C 1:2:4 (1 cement:2 coarse sand:4 stone aggregate of 40mm nominal size) and curing completed including the cost of form work in foundation and plinth as per instruction of Engineer in Charge.	3	CMT.	Rate	Rate
13	Providing and laying 50 mm thick IPS flooring in C.C. (1:2:4) in alternate panels ,including finishing the floor with smooth cement slurry, marking diagonal lines, curing etc. completes by E.I.C.	20	SMT	0	0
14	Filling in plinth / trenches / in sides of the foundation etc. with available earth in layers not excedding 20 cm in depth, including watering, ramming, consolidating etc. complete as directed by E.I.C.	5	CMT.	0	0
15	Providing 20 mm thick cement plaster in C.M. (1:4) in Single coat for walls/ Ceilling , including finishing the surface with smooth cement finishing, necessary drip mouldings, scaffolding, curing etc. complete , including all men power, labour, tools and tackles etc. complete and as directed by Engineer in charge	25	SMT	0	0

16	Providing 20 mm thick SAND FACED CEMENT PLASTER on Wall , finished in two coats, 1 st base coat of 12 mm thick in C.M. (1:3) AND 2 nd coat of 8 mm. Thick in C.M. (1:1) including making grooves in plaster, curing, scaffolding etc. complete ncluding all men power, labour, tools and tackles etc. complete and as directed by Engineer in charge .	20	SMT	0	0
17	Providing and applying 2 coats of Water Proof Cement Paint including cleaning surface and watering, curing scaffolding etc. complete as directed by E.I.C. at all level and height complete	100	Smt	0	0
18	Providing and applying two coats of Oil Bound Washable Distemper of approved brand and Shed , including of Primer coat , including cleaning the surface , Scaffolding , etc complete at all level and height as dircetd by EIC.	100	SMT	0	0
19	Providing and fixing precast rubber dye inter locking concrete block 60 mm thick with grade of concrete M-200 pnumatic compressed by mechanically pressed and as per approved design including 75 mm sand layer for leveling and filling the joint with sand in proper line and level etc.complete.	100	Smt	0	0
20	Transporting AC sheet from old to new location & fixing AC sheet at all heights , with J bolt , washer etc complete(Transporting any distance in mines area without any limit for distance , including manpower, consuamble, tools , tackles ,loading / unloading etc complete)	600	Sq.mt	0	0
21	Transporting steel structure from old to new site and re erection with welding including welding rods , welding machines etc complete.(transporting any distance in mines area without any limit for distance ,including all man power, equipmnets , tools , tackles , loading /unloading etc complete as dircetd and specified .	1500	Kg.	0	0
22	Dismentling and Re -fixing of precast slab C C 1: 2: 4 , including transporting old to new location site.	15	Sq.mt	0	0
23	Providing and fixing of J bolt with washers etc complete , at all levels	400	No	0	0
24	Providing and fixing of precast slabs (50 - mm thick) in RCC 1:2:4 including reinforcement , jointing , fixing with C.M 1:6 , leveling ,dressing curing etc.complete	15	Sq.mt	0	0

25	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	10	No	0	0
26	-do as above but for (b) Double leg	10	No	0	0
27	Dismantling old barbed wire fencing six rows horizontal & two rows diagonal including making rolls and stacking in store premises as directed and specified etc complete.	200	Rmt	0	0
28	Dismantling PSC pole from earth grouting and stacking in store premises as directed and specified etc complete.	100	No	0	0
29	Re fixing of PSC pole in earth foundation 0.30 x 0.30 x 0.45 m excavation of pit including transportation etc. complete .	100	No	0	0
30	Re fixing of old barbed wire fencing six rows horizontal & two rows diagonal with necessary clips etc complete , including all man power , tools , tackles etc. complete	200	Rmt	0	0
31	Transporting /loading /unloading of PSC poles from Stock to new location in anywhere of mines area.	100	No	0	0
32	Providing and fixing of PSC poles of size 0.10 x 0.10 x 2.10 m pre stressed concrete including grouting in earth pit of size 0.30 x 0.30 x 0.45 m in dense or hard soil	200	No	0	0
33	Providing and fixing GI steel barbed wire weighing 9.38 kg/100 mt strained and fixing to posts with GI staples on Poles.	200	Rmt	0	0
34	Providing ,fabricating and erection of MS sign board of size 1.5 ' equilateral triangle , height - 8 ' , one leg including oil paint & grouting etc.in CC 1:2:4 , with 0.30x0.30x0.50 cms Pit as directed and specified .	6	No	0	0
35	Providing ,fabricating and erection of MS sign board of size 1.5' dia. Of Circle , height - 8 ' , one leg including oil paint and grouting etc. in CC 1:2:4 , with 0.30x0.30x0.50 cms Pit as directed and specified .	6	No	0	0
36	Reparing of Barrier check post with welding machine of contractor, with man power ,consumable, tools , tackles etc. complete (labour charge only)	20	No	0	0
37	Barrier gate shifting from one location to another including transportaion , loading , unloading , dismentalling from old location and grouting at new location in CC 1:2:4 , in required size of Pit as directed ., including with vehicle and manpower of contractor.	12	No	0	0
	Total amount for One year				
