

## GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED

Annual Maintenance Contract for a period of two years for the Miscellaneous Civil works ( Repairs and Maintenance work as an when required) at Colony and Mines premises at Lignite project Bhavnagar.

### PRICE BID

Item No	Description	QUANTITY	Unit	Rate in Rs.	Amount
1	Excavationforfoundationupto1.5Meterdepthincluding sorting out and stacking of useful materialsand disposing of excavated stuff up to 50 Meter leadinSoft/Loosesoil	60	Cmt		
2	Excavationforfoundationupto1.5Meterdepthincluding sorting out and stacking of useful materialsand disposing of excavated stuff up to 50 Meter lead. InDenseor Hard Soil	20	Cmt		
3	Excavationforfoundation for depth 1.5M to 3.0 mtr including sorting out and stacking of useful materialsand disposing of excavated stuff up to 50 Meter lead. InDenseor Hard Soil	15	Cmt		
4	Filling in foundation and plinth with murrum or selectedsoil brought from outside in layers of 20 cm thicknessincludingwatering,rammingandconsolidatingetc. complete	30	Cmt		
5	Filling in plinth with sand under floorsincludingwateringramming,consolidatinganddressng etc	30	Cmt		
6	BrickworkusingcommonBruntclaybuildingbrickshaving crushing strength not less than 35 Kg/Sq.cm. in foundation and plinth in cement mortar 1:6 in true linelevelandplumbincludingrackingoutjoints,rubbingandcleaningthesurface,curing,scaffoldingetc.asdirectedforalltype ofstructureincludingcostofcement.etc.as directedbyEIC,Conventional	30	Cmt		
7	BrickworkusingcommonBruntclaybuildingbrickshaving crushing strength not less than 35 Kg/Sq.cm insuper structure in cement mortar 1 : 6 in true line levelandplumbincludingrackingoutjoints,rubbingandcleaningthesurface,curing,scaffoldingetc.asdirectedforalltypeof structureincludingcostofcementetc.as directed byEIC,conventional.	25	Cmt		
8	Providing and Laying cemen tconcrete 1:4:8 (1-cement :4 coarses and : 8 stone aggregates of 40 mm. Nominal size in line and level including compection, curing etc. complete for all type of work in foundation,plinth,floor including cost of from work and cost of cement.	30	Cmt		
9	DoasaboveitemNo-(7)But inCC(1:3:6).	30	Cmt		
10	Providing and Laying cement concrete 1:2:4 ( M - 150 )and finishing smooth with curing etc.complete including the cost from work but excluding the cost of reinforcement for a R.C.C structure footings,foundation,base or column etc as directed and specified including watering ,pouring ,required scaffolding ,hoisting for all depth and heights etc. complete.	25	Cmt		
11	providing and laying cement concrete 1:2:4 ( M - 150 )and finishing smooth with curing etc. complete includingthecostfromworkbutexcludingthecostofreinforce ment for all type of R.C.C structure like,walls ,beams,slabs,lintels,fins,coping weathershed,stair,raft,columnetcasdirectedandspecifiedin cluding watering,pouring,requirescaffolding,hoistingfor all depth and hights including cost of cement etc.complete	25	Cmt		
12	Do-forM20gradeconcrete	10	Cmt		
13	Providing TMT bar reinforcement confirming to IS 1786for R.C.C work including straightening,cutting,bendingbindingwith16gaugeannealed wire,andplacinginposition etc.complete as directed for all levels includingcostofreinforcement steel.	1800	Kg		

14	Providing and Laying cement concrete flooring 1:2:4 ( 1cement : 2 coarse sand : 4 graded stone aggregate 20mm . Nominal size ) laid in one layer finished with a floating coat of neat cement 50mm thick	20	Smt		
15	Providing and fixing 35mm Thick Indian teak wood shutters, doors, windows and clear story windows including enamelled M.S. But things with necessary screws. etc. as directed by EIC Fully Panelled.	10	Smt		
16	Providing 15 mm thick cement plaster in single coat in CM 1:4 on all side of Brick/ concrete wall surface finished even and smooth in true line , level and plumb for any height including normal patta, grooves, racking the joints or roughening the RCC surface necessary scaffolding, curing complete as directed including cost of cement. etc as directed by EIC.	150	Smt		
17	20 mm thick sand faced cement plaster on walls of all type of surface consisting of 12mm thick backing coat of c. m 1:3 ( 1 cement : 1 sand ) and 8 mm thick finishing coat of 1: cement : 1 sand ) at any height in true line, level and plumb including normal patta, grooves, racking the joints or roughening the RCC surface necessary scaffolding, curing complete etc complete including cost of cement etc. as directed by EIC.	100	Smt		
18	Extra over for above two items 17 and 18 for providing and mixing water proofing material in cement mortar in proportion recommended by the manufactures	40	Per bag of 50Kg. of cement used in mix.		
19	Providing cement vata ( 10 cm x 10 cm size ) quarter round in cement mortar 1:1 including neat cement finishing watering at any ht. etc. complete as Directed by EIC.	150	Rmt		
20	Providing and Fixing 4 mm thick sheet glass bedded in putty and fixed with splash pin/clip and necessary cutting of glass including the removing of old glass as directed.	30	Smt		
21	Do-as above for 5mm thick bajriglass.	25	Smt		
22	Providing and Fixing M.S. Plain grills of required pattern to wooden frames of window etc. with M.S. flats at required spacing and frame all round square or round bars with round headed bolts and nuts or by screw of required patterns to wooden frames of windows/to M.S. frame windows including cost of st. steel etc as directed by EIC.	40	Kg		
23	Providing Corrugated G.I. Sheet of class-3 roofing fixed with Galvanised iron 'J' or 'L' hooks bolts and nuts 8mm. washers filled with white lead, complete excluding the cost of purlins, rafters and trusses. (1) 0.80 mm thick sheet. Etc. as directed by EIC.	200	Smt		
24	Providing and laying White/ Coloured glazed tiles 6 mm thick in flooring treads of steps and landings laid on a bed of 12 mm thick cement mortar 1:3 ( 1 cement : 3 coarse sand ) pointing in white cleaned jointed with white cement slurry in line 7/16 as specified and directed including cost of cement .etc. as directed by EIC.	80	Smt		
25	Providing & Laying Ceramic vitrified floor in tiles in flooring, treads on steps and landings laid on a bed of 12mm thick cement mortar 1:3 ( 1 cement : 3 coarse sand ) finished with flush pointing in white cement. etc. as directed by EIC.	50	smt		
26	Providing and laying 25 mm thick Kota stone slab flooring over 20mm (average thick base of cement mortar 1:6 ( 1 cement : 6 coarse sand ) and jointed with grey cement slurry including rubbing and polishing complete in line & 1/16 as specified and cement .etc. as directed by EIC.	10	smt		
27	White washing with lime or colour washing with adding pigmentation on wall surface ( Two coats ) to give an even shade including thoroughly brooming the surface to remove all dirt ,dust ,mortar drops and other foreign matter for all heights including required scaffolding etc. complete etc as directed by EIC	100	Smt		
28	Painting two coats ( excluding priming coat ) on steel and other metal surfaces with a name paint of approved make and shed including brushing interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter for all heights including required scaffolding etc complete etc. as directed by EIC	100	Smt		

29	Distemping ( two coats ) with oil bound distemper of approved brand and manufacturer and of required shade on wall surface to give an even shade, over and including a primary coat with cement primer of approved brand after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and smooth for all heights including required scaffolding etc complete	25	Smt		
30	Applying Two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	80	Smt		
31	Finishing wall with water proofing cement paint on wall surface (two coats ) approved brand and manufacture and of required shade after thoroughly brushing the surface to remove all dirt, and removing of loose powdered materials for all heights including required scaffolding etc complete etc. as directed by EIC.	40	Smt		
32	Providing and fixing water closet squatting pan ( Indian type W.C.Pan) following size Vitreous china Long (a) 580 mm size.	15	No		
33	Providing and Fixing coloured wall hung water closet of Cera make with seat cover and jet spray etc completed as directed.	15	No		
34	Providing and fixing 100 mm size 'P' or 'S' trap for water closet squatting pan including jointing the trap with the pan and soil pipe in cement mortar 1:1 ( 1 cement : 1 sand), Vitreous china	15	No		
35	Providing and fixing to wall , ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube, fitting and clamps included making good the wall, ceiling and floor etc. as directed by EIC (A) 15 mm.	8	Rmt		
36	b) 25mm	8	Rmt		
37	c) 32mm	4	Rmt		
38	d) 40mm	4	Rmt		
39	e) 50mm	4	Rmt		
40	Providing and laying UPVC of Astral / Prince / Finolex pipe of the following nominal bore including all fittings, ISI make at all level. ( Earth work in trenches to be measured and paid for separately ) etc as directed by EIC (a) 15 mm.	100	Rmt		
41	b) 25mm	100	Rmt		
42	c) 32mm	40	Rmt		
43	d) 40mm	30	Rmt		
44	e) 50mm	30	Rmt		
45	Providing and laying CPVC 13.5 SDR pipe of the following nominal bore and tube fitting including all fittings, ISI make at all level, ( Earth work in trenches to be measured and paid for separately ) etc. as directed by EIC 15 mm dia S.O. R. Item ----- Page - 174+B54:B55	5	Rmt		
46	Providing and fixing to wall , ceiling and floor 10.0 Kg/cm <sup>2</sup> working pressure polythylene ISI pipes of the following outside dia , complete , as directed by EIC for 75mm.	20	Rmt		
47	Do-as above but for 110mm	20	Rmt		
48	Providing and fixing PVC Nahnitrap of the following nominal diameter of self cleaning design with C. Iscre wed down or hinged grating including cost of cutting and making good the walls and floors 100 mm inlet and 50 mm outlet etc as directed by EIC.	10	No		
49	Providing and fixing CP Brass screw full turn Bib cock etc. of ESS ESS Make / std quality as directed by EIC- 15mm	20	No		
50	Providing and fixing Pillar tape having capstan head, screw down high pressure with screws, shanks and back nuts of ESS ESS Make / std quality etc. as directed by EIC.	20	No		
51	P/F Brass screw down stop Cock / angle cock of std quality like ESS ESS or equivalent Make as directed by EIC 15 mm.	15	No		

52	Providing and Fixing chromium plated brass half turn flush cock of ESSESS /approved Make including fixing in pipe line etc complete. Etc of std quality as directed by EIC 25 mm.	15	No		
53	P/F Brass float valve heavy duty with P.V.C. ball cock incl. Required tools, tackles, ladders etc. etc of std quality. As directed by EIC. (a) 25 mm	20	No		
54	Providing and Fixing wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings: Vitreous china, Flat back white wash basin 500 mm x 400 mm size including cost of cement etc. of CERA/ std quality as directed by EIC.	10	No		
55	Providing and fixing 600 mm x 450 mm bevelled edge mirror of superior glass mounted on 6 mm thick A.C. sheet or plywood sheet and fixed to wooden lugs with C.P. brass screws and washers etc. of std qualities directed by EIC.	4	No		
56	providing and Fixing urinal approved quality connecting the urinal with integral longitudinal flush pipe Squatting plate pattern white earthen ware 550 mm x 300 mm including cost of cement etc of std qualities directed by EIC.	10	No		
57	Providing and laying ( Two level or slopes ) and jointing with stiff mixture of cement mortar in proportion 1:1 salt glazed stone ware pipes following nominal internal diameter including testing of pipes and joints. Etc complete-100 mm dia.	15	Rmt		
58	Do-as above but for 150mm	15	Rmt		
59	Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete	20000	LTR		
60	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift for RCC Work etc. as directed by EIC.	10	Cmt		
61	Demolition and disposal of unserviceable materials with all lead and lifts for Unreinforced cement concrete including manpower, tools, tackles completed as directed.	10	Cmt		
62	Demolition of brick work and stone masonry in cement mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift including. Required manpower, tools, tackles. Etc complete as directed.	10	Cmt		
63	Dismantling tiles or stone floors laid in cement mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift including required manpower, tools, tackles etc complete as directed	10	Smt		
64	Dismantling of AC / GI sheet roofing including ridges, hips, valleys, gutters etc including stacking of serviceable materials with all lead and lift etc as directed by EIC A.C. Sheet roofing.	150	Smt		
65	Dismantling steel work, including dismantling and stacking the materials with all leads and lifts as directed by EIC.	300	Kg		
66	Dismantling doors, windows, ventilator etc ( wood or steel ) shutters including chowkhats, Architraves, Holdfasts and other attachment etc. complete and stacking them within all lead and lift. etc. as directed by EIC.	4	Each		
67	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing post including all earth work concrete in base and making good and level the disturbed ground, stacking useful materials as directed and disposing of the unserviceable materials with all lead and lift etc as directed by EIC.	500	Rmt		
68	Removing of old plaster ( smooth, mala, sand faced ) work incl. scaffolding and disposing the stuff to a lead of 500 mt radius etc complete	100	Smt		

69	Providing and fixing p.s.c. pole size 0.10 x 0.10x 1.8 mtwith G.I. Barbed wire having weight of 9.38 kg/100 rmt,fencing of 5 rows & 2 diagonals lines P.S.C. Poles fixingin 1:3:6 cement concrete of 0.30x0.30x0.30 mts. Size pitand barbed wire G.I. washer and diagonal barbed wireline bind with horizontal barbed wirwine with G.I. wire at every junction 10 Nos P.S.C Pole expansion joint to be provided.5cmsgap. asperdrawing. worktobeexecutedinline ,level,plumb,curing,tensioningwire etc. apply 2 coats of white wash/geru alternatively1 ft. height each to P.S.C pole.etc. complete as directed by engineer in charge.	150	Rmt		
70	Steel Work Welded, in built up sections, framed work including cutting hositing,fixing in position and applying a priming coat of red lead paint, (A) in beams and joists,channels,angles shettees,flats with connecting plates or angle cleats as in main and cross beams, hip and trussed purlins connected to commonrafters and purlins conneced to common rafters and the like with all required machinaries,tools tackles,scaffolding. etc.	800	Kg		
71	Carpentry work : Repairing of door/window like Magnet replace/refix, hinges refix/replace, lock refix/replace, handle refix/replace, stopper refix/replace, aldrop refix/replace, Hinges refix/replace, door closer refix/replace, door guard fixing, Towel rod fixing/Replace, Towel ring refing/replace, safety guard fixing etc Suggested by EIC	1200	Job		
72	Carpentry work : Repairing of door/window - Randha work including all tools tackels	1000	Job		
73	Carpentry work : Repairing of door window with new frame(storage frame) including all tools tackels etc, wooden patti will be provided by GMDC	700	Rmt		
74	Carpentry work : removing broken storage/door/window and new Fixing of storage / making New storage, door & window etc with all tools tackles - design suggested by EIC ( material will be provided by gmdc)	250	smt		
75	Plumbing work : Install, repair, and maintain pipes, valves, fittings, drainage lines, and fixtures (such as sinks, toilets, urinals and water heaters) etc as directed by EIC	70	Job		
76	Labour Charges for painting wall/ceilling/M.S.Board/AC Sheet etc as directed by EIC	500	smt		
77	Labour charges for grouting work - material will be provided by GMDC	100	cmt		
78	Labour charge for brick masonry work - chamber, otali, steps etc. as directed by EIC	150	cmt		
79	Labour charge for refixing paver block as directed by EIC	400	smt		
80	Labour charge for water proofing as directed by EIC	200	smt		
81	Labour charge for Epoxy filling in tiles as directed by EIC	300	smt		
82	P & L approved best quality of MEDIUM GRADE "B" class GI water pipe including necessary excavation up to 750 mm depth refilling trenches including with all necessary fittings like Elbow, tee, union, nipple , plug etc. giving water tightness test etc. complete as directed by EIC. (a) 15 mm dia pipe weighting 1.21 kg/Rmt.	10	RMT		
83	...do... as above 20mm dia pipe weighting 1.57 kg/rmt	10	RMT		
84	..do.. As above but @ 25mm dia weighting 2.42 kg/Rmt.	10	RMT		
85	Providing 7mm thick A.C. (asbestos cement sheets) roofing fixed with Galvanized iron 'J' or 'L' hooks bolts and nuts 8 mm. diameter with bitumen and G.I. Limpet washers filled with white lead, bitumen washer etc. complete excluding the cost of purlins, rafters and trusses. etc.as directed by EIC.	150	smt		
86	Laboure charges for Fixing of old CGI/GI/AC Sheets in proper position including all manpower tools, tackles with necessary J or L hooks, GI/Limpet/ bitumen washer aor all height as per directed etc. complete.	20	smt		

87	Providing and fixing 12 mm thick Gypsum Board sheet for false ceiling including aluminum frame setc.ion size of 25 mm of standard approved quality as per instruction of EOC, including tools , tackles, all labour charges at any height and as directed by EIC.	15	smt		
88	Laboure charges for Repairing of old False ceiling work and refixing the same in proper position with necessary tools, tackles, manpower for any height etc. complete including frame and board.	10	smt		
89	Drilling of hole max.up to 20mm dia /squaresize and 150mm to 300mm deep in RCC structure including all materials ,laboures ,tools and tackles and max 10mt ht.from relevant floor.etc.as directed by EIC.	5	No		
90	Providing and laying Chemical water proofing treatment using Dr. Fixit Turchshield APP/SBS modified bitumen based,heavyduty membranes of 4mm thickness for water proofing of large area of pre treatment system at GMDC Township & Mines area carrying out the work as per specification as directed.	20	smt		
<b>Total - Rs.</b>					