

**GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED**

Name of Work- T- No- 20-BVN-ARC--CIVIL MAINTENANCE WORK-2022- Annual rate contract for a period of Two years for the miscellaneous Civil works (Repairs and Maintenance work as and when required) at GMDC residential colony campus and civil structures at Mines Premises at Lignite Project Bhavnagar , Tal: Ghogha , Dist- Bhavnagar, Gujarat .

PRICE BID

Item No	Description	Qty	Unit	Rate	Amount
PART - 1					
1	Excavation for foundation up to 1.5 Meter depth including sorting out and stacking of useful materials and disposing of excavated stuff up to 50 Meter lead in Soft/Loose soil	40	Cmt	0	0
2	Excavation for foundation up to 1.5 Meter depth including sorting out and stacking of useful materials and disposing of excavated stuff up to 50 Meter lead. In Dense or Hard Soil	20	Cmt	0	0
3	Filling in foundation and plinth with murrum or selected soil brought from outside in layers of 20 cm thickness including watering, ramming and consolidating etc. complete AND AS DIRECTED BY eic	15	Cmt	0	0
4	Filling in plinth with sand under floors including watering ramming,consolidating and dressing etc.COMPLETE	30	Cmt	0	0
5	Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg/Sq.cm. in foundation and plinth in cement mortar 1:6 in true line level and plumb including racking out joints,rubbing and cleaning the surface,curing ,scaffolding etc. as directed for all type of structure including cost of cement.etc. as directed by EIC , Conventional	20	Cmt	0	0
6	Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg/Sq.cm in super structure in cement mortar 1 : 6 in true line level and plumb including racking out joints,rubbing and cleaning the surface ,curing , scaffolding etc. as directed for all type of structure including cost of cement etc. as directed by EIC , conventional	5	Cmt	0	0
7	Providing and Laying cement concrete 1:4:8 (1 - cement : 4 - coarse sand : 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 .	10	Cmt	0	0
8	Do as above item No - (7) But in CC (1:3:6)	10	Cmt	0	0
9	Providing and Laying cement concrete 1:2:4 (M - 150) and finishing smooth with curing etc. complete including the cost of 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 .	10	Cmt	0	0

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 all type of R.C.C structure like,walls , beams,slabs,lintels,fins,coping weather shed,stair,raft,column etc as directed and specified including watering,pouring,required scaffolding,hoisting for all depth and highs including cost of cement etc. complete.	10	Cmt	0	0
11	- Do - for M 20 grade concrete	10	Cmt	0	0
12	Providing TMT bar reinforcement confirming to IS 1786 for R.C.C work including straightening,cutting,bending binding with 16 gauge annealed wire,and placing in position etc.complete as directed for all levels including cost of reinforcement steel , all material, labour , tools , tackles ,scaffolding etc. complete as directed by EIC.	2000	Kg	0	0
13	Providing and Laying cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm . Nominal size) laid in one layer finished with a floating coat of neat cement 50 mm thick	20	Smt	0	0
14	Providing and fixing 35 mm Thick Indian teak wood shutters for doors,windows and clearestory windows including enamelled M.S.Butt hinges with necessary screws.etc.as directed by EIC Fully Panelled	5	Smt	0	0
15	Providing and fixing Indian teak wood frames 12 cm x 7 cm size including primer coat at approved quality and two coats of oil paining etc.complete Fully panelled	20	Cu dm	0	0
16	Providing 15 mm thick cement plaster in single coat in CM 1:4 on all side of Brick /concrete walls surface finished even and smooth in true line , level and plumb for any hight including normal patta,grooves,racking the joints or roughening the RCC surface necessary scaffolding,curing etc complete as directed including cost of cement.etc as ditected by EIC	100	Smt	0	0
17	20 mm thick sand faced cement plaster on walls of all type of surface consisting of 12 mm 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 ditected by EIC	60	Smt	0	0
18	Extra over for above two items 16 and 17 for providing and mixing water proofing material in cement mortar in proportion recommended by the manufactures	25	Per bag of 50 Kg.of cement	0	0
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	40	Rmt	0	0
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	25	Smt	0	0
21	- Do - as above for 5 mm thick bajri glass	25	Smt	0	0

22	Providing and Fixing M.S. Plain grills of required pattern to wooden frames of windows 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.	20	Kg	0	0
23	Providing Corrugated G.I. Sheet of class-3 roofing fixed with Galvanised iron 'J' or 'L' hooks bolts and nuts 8 mm.washers filled with white lead, complete excluding the cost of purlins, rafter and trusses. (1)0.80 mm thick sheet. Etc. as directed by EIC.	200	Smt	0	0
24	Providing and laying White/ Coloured glazed tiles 6 mm thick of ISI mark, as per approved design, pattern and coloured by Engineer in charge, 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 and level as specified and directed including cost of cement etc.as directed by EIC.	80	Smt	0	0
25	P & Fixing Marbo Granite tiles, vitrified tiles /ceramic tiles of JONSON, kajaria, asian or its equivalent make in flooring skirting & dado incld. Fixing the same in cement mortar bedding 1:3 & 12mm thick back coating of cement plaster in CM (1:3) for base filling the joints with white cement, Neatly finishing the joints curing etc. complete as directed by EIC.	40	Smt	0	0
26	Providing and laying 25 mm thick Kota stone slab flooring over 20 mm (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 and level as specified and including all material and labour, tools, tackles etc. complete and as directed by EIC.	20	Smt	0	0
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 all material, labour, tools, tackles, required scaffolding etc. complete etc as directed by EIC	50	Smt	0	0
28	Painting two coats (excluding priming coat) on steel and other metal surfaces with enamel 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 all material, labours, tools, tackles required scaffolding etc completed etc. as directed by EIC	50	Smt	0	0
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 all material, labours, tools, tackles required scaffolding etc complete and as directed by EIC.	50	Smt	0	0

30	Finishing wall with water proofing cement paint on wall surface (two coats) approved brand and manufacture and of required shade after throughly brushing the surface to remove all dirt,and removing of loose powdered materials for all heights including all material, labours , tools , tackles required scaffolding etc complete and as directd by EIC.	50	Smt	0	0
31	Providing and fixing water closet squatting pan (Indian type W.C.Pan)of Vitreous china Long (a) 580 mm size including including all material, labours , tools , tackles etc complete and as directd by EIC.	8	No	0	0
32	Providing and Fixing coloured wall hung water closet of Cera make with seat cover and jet spreyc etc completed including all material, labours , tools , tackles etc complete and as directd by EIC. as directed.	6	No	0	0
33	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 including all material, labours , tools , tackles etc complete and as directd by EIC.	8	No	0	0
34	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 flor etc.as directed by EIC (A) 15 mm including all material, labours , tools , tackle, required scaffolding etc complete and as directd by EIC.	2	Rmt	0	0
35	b) 25 mm	2	Rmt	0	0
36	c) 32 mm	2	Rmt	0	0
37	d) 40 mm	2	Rmt	0	0
38	Providing and laying UPVC of Astral /Prince/Finolex pipe of the following nominal bore including all fittings,ISI make at all level including all material, labours , tools , tackles required scaffolding etc complete and as directd by EIC. . (Earth work in trenches to be measured and paid for seperately) etc as directed by EIC (a) 15 mm	100	Rmt	0	0
39	b) 25 mm	100	Rmt	0	0
40	c) 32 mm	20	Rmt	0	0
41	d) 40 mm	5	Rmt	0	0
42	e) 50 mm	5	Rmt	0	0
43	Providing and laying CPVC 13.5 SDR pipe of the following nominal bore and tube fitting including all materials, fittings,labour and at all level,(Earth work in trenches to be measured and paid for seperately) etc.as directed by EIC 15 mm dia	2	Rmt	0	0
44	Providing and fixing to wall ,ceiling and floor 10.0 Kg f/cm ² working pressure polythylene ISI pipes of the following outside dia ,complete ,as directed by EIC for 75 mm dia - including all material, labours , tools , tackles required scaffolding etc complete and as directd by EIC.	100	Rmt	0	0
45	Do- as above but for 110 mm	25	Rmt	0	0
46	Providing and fixing PVC Nahni trap of the following nominal diameter of self cleaning design with C.I screwed 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	6	No	0	0

47	Providing and fixing CP Brass screw full turn Bibcock etc.of ESS ESS /Plumber or equivalent make Make/std quality asapproved and directed by EIC- 15 mm	10	No	0	0
48	Providing and fixing Pillar tape having capstan head, screw down high pressure with screws, shanks and back nuts of ESS ESS Make /plumber or equivalent make as approved by EIC , . as directed by EIC	10	No	0	0
49	P/F Brass screw down stop Cock / angle cock of std quality like ESS ESS /plumber or equivalent make as approved by EIC , or equivalent Make as directed by EIC 15 mm	10	No	0	0
50	Providing and Fixing chromium plated brass half turn flush cock of ESS ESS / Plumber/ approved Make including fixing in pipe line etc complete . Etc of std quality as directed by EIC 25 mm	12	No	0	0
51	P/F Brass float valve heavy duty with P.V.C. ball coak incl. Required tools, tackles, ladders etc. etc of std quality . Asapproved and ditected by EIC.	20	No	0	0
52	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	8	No	0	0
53	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 ditected by EIC	2	No	0	0
54	providing and Fixing urinal of CERA / Simpolo/or equivalent of 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 ditected by EIC.	7	No	0	0
55	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 diameters including testing of pipes and joints etc complete 100 mm dia	10	Rmt	0	0
56	Do- as above but for 150 mm	10	Rmt	0	0
57	Providing and Fixing water tight storage tank (ISI make) made from linear low density polyethylene and low density polyethylene LDPE product confirming to IS 10145 - 1982 with cover including providing and fixing one 25 mm dia float valve ball cock, one 25 mm dia GI waste pipe with plung,one 25 mm dia GI waste pipe with plug,one 25 mm dia GI over flow pipe of length up to 0.3 mt including making all connection for outlet/inlet etc. at any level with all men power,tools,tackles completed as directed for 500 liter capacity	20	No	0	0
58	b) for 1000 liter capacity	5	No	0	0
59	c) for 2000 liter capacity	3	No	0	0
60	Demolition work , including stacking of serviceable , materials and disposal of unserviceable materials with all lead and lift for RCC Work etc. as directed by EIC.	4	Cmt	0	0

61	Demolition work and disposal of unserviceable , materials with all lead and lifts for Unreinforced cement concrete including manpower,tools,tackels completed as directed	4	Cmt	0	0
62	Demolition of brick work and stone masanry in cement mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift including required manpower, tools, tackels etc complete as directed	2	Cmt	0	0

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, tackels etc complete as directed	4	Smt	0	0
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	100	Smt	0	0
65	Dismantling steel work ,including dismantling ans stacking the materials with all leads and lifts as directed by EIC	200	Kg	0	0
66	Dismantling doors, windows ,ventilators 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	0	0
67	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work concrete in base and making good and level the distrubed ground , stacking useful materials as directed and disposing of the unserviceable materials with all lead and lift etc as directed by EIC	500	Rmt	0	0
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	50	Smt	0	0
69	Providing and fixing PSC . pole size 0.10 x 0.10x 1.8 mt with G.I. Barbed wire having weight of 9.38 kg/100 rmt, fencing of 5 rows & 2 diagonals lines P.S.C. Poles fixing in 1:3:6 cement concrete of 0.30x0.30x0.30 mts. Size pit and barbed wire G.I. washer and diagonal barbed wire line bind with horizontal barbed wirw ine with G.I. wire at every junction 10 Nos P.S.C Pole expansion joint to be provided. 5 cms gap. as per drawing. work to beexecuted in line , level, plumb, curing, tensioning wire etc. apply 2 coats of white wash/geru alternatively 1 ft. height each to P.S.C pole.etc. complete as directed by engineer in charge. R.A	200	Rmt	0	0
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 shet tees, flats with connecting plates or angle cleats as in main and cross beams, hip and trussed purlins connected to common rafters and purlins conneced to common rafters and the like with all required machinaries, tools tackles, scaffolding etc.	600	Kg	0	0
TOTAL for Two years- PART-I					

PART - 2					
Item no	Description	Qty	Unit	Current Rate	Amount
Part-II- Supply of Man Power					

1	Plumbing Work : Attending minor repairing work pertaining to plumbing and sanitary work as shown by EIC. Agency shall have to depute plumber to attended the above job. Required materials like taps, washers and other consumable plumbing items will be supplied by GMDC. Required tools & tackles for the item work in bidders scope.	80	Day	0	0
2	Carpentary Work: Attending minor repairing work pertaining to Carpentary work as shown by EIC. Agency shall have to depute carpenter to attended the above job. Required materials like nails, screws, hardware materials etc will be supplied by GMDC. Required tools and tackles etc for the item work in bidders scope	150	Day	0	0
3	welding works: Attending repairing work pertaining to welding work as shown by EIC. Agency shall have to depute welder to attended the Welding job as directed by EIC . Required welding machine, welding rods, other tools & tackles in bidders scope.	5	Day	0	0
4	Masonry Work: Attending repairing work pertaining to mason work as shown by EIC. Agency shall have to depute mason to attended the job. Required materials like cement, sand, aggregate and required consumable items will be supplied by GMDC. Required tools and tackles for the item work in bidders scope.	150	Day	0	0
5	Painting Work: Attending painting work pertaining to painting work as shown by EIC. Agency shall have to depute painter with scaffolding materials to attended the painting job. Required consumable items like paints and thinner will be supplied by GMDC. Required brush, jhulla, scaffolding, tools & tackles for the item workare in bidders scope.	70	Day	0	0
6	Labour Work : Attending all type of labour work as shown by EIC. Agency shall have to depute labour for misc. civil work as and when required as directed. Required tools & tackes for the item work are in bidders scope.	500	Day	0	0
	Total for Two years				
	Grand Total- Part-I +Part-II for two years				



