

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 FOR TWO YEARS | Unit | Rate in Rs. | Amount |
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| 1 | Excavation for foundation upto 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 | 60 | Cmt | | |
| 2 | Excavation for foundation upto 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 | | |
| 3 | Excavation for foundation for depth 1.5M to 3.0 mtr including sorting out and stacking of useful materials and disposing of excavated stuff up to 50 Meter lead. In Dense or Hard Soil | 15 | Cmt | | |
| 4 | 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 | 30 | Cmt | | |
| 5 | Filling in plinth with sand under floors including watering, ramming, consolidating and dressing etc. | 30 | Cmt | | |
| 6 | Brickwork 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 | 30 | Cmt | | |
| 7 | Brickwork 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. | 25 | Cmt | | |
| 8 | Providing and Laying cement concrete 1:4:8 (1-cement : 4 -coarse and : 8 stone aggregates of 40 mm. Nominal size in line and level including compaction, curing etc. complete for all type of work in foundation, plinth, floor including cost of work and cost of cement. | 30 | Cmt | | |
| 9 | Do as above item No-(7) But in CC(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 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 weathershed, stair, raft, column net cast as directed and specified including watering, pouring, required scaffolding, hoisting for all depth and heights including cost of cement etc. complete | 25 | Cmt | | |
| 12 | Do-for M20 grade concrete | 10 | Cmt | | |
| 13 | 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. | 1800 | Kg | | |

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| 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 for doors, windows and clear storey windows including enamelled M.S. Butt hinges 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 etc 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 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 anyht. 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 bajri glass. | 25 | Smt | | |
| 22 | Providing and Fixing M.S. Plain grills of required pattern to wooden frames of window etc. with M.S. flats as 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 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 & lvs 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, tread so 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 thickness) base of cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with grey cement slurry including rubbing and polishing complete in line & lvs 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 | | |

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| 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 completed 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, labour and 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 Kgf/cm ² working pressure polyethylene 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 Nahitraps of the following nominal diameter of self cleaning design with C. Iscrewed 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 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 Make / std quality etc. as directed by EIC. | 20 | No | | |

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| 51 | P/F Brass screw downstop Cock /angle cock of std quality like ESSESS 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 detected 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 detected 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, tackle set 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 setc (wood or steel) shutters including chowkhat, 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 | | |

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| 69 | Providing and fixing p.s.c. 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 diagonal 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 wire with G.I. wire at every junction 10 Nos P.S.C Pole expansion joint to be provided. 5 cm gap as per drawing, work to be executed 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. | 150 | Rmt | | |
| 70 | Steel Work Welded, in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint, (A) in beams and joists, channels, angles, sheet piling, flats with connecting plates or angle cleats as in main and cross beams, hip and trussed purlins connected to common rafters and purlins connected to common rafters and the like with all required machineries, 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, aldop refix/replace, Hinges refix/replace, door closer refix/replace, door guard fixing, Towel rod fixing/Replace, Towel ring refix/replace, safety guard fixing etc Suggested by EIC | 1200 | Job | | |
| 72 | Carpentry work : Repairing of door/window - Randha work including all tools tackles | 1000 | Job | | |
| 73 | Carpentry work : Repairing of door window with new frame (storage frame) including all tools tackles 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/ceiling/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 | Labour 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 for all height as per directed etc. complete. | 20 | smt | | |

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| 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 /squresize 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 Tourchshield 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 | | |
| Total - Rs. | | | | | |