

**GUJARAT MINERAL DEVELOPMENT CORPORATION LTD****(A Government of Gujarat Enterprise)****PRICE BID****Name of work :T-No-26-MNM-ARC-MISC.CIVIL WORK-2022- Annual Rate Contract for Miscellaneous civil works [As and When required] for residential town ship located at Ravapar and mines premises at GMDC lignite Project-Mata Na Madh**

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
1	Dismantling of AC sheet with "J" bolts & washers etc complete including throwing away the dismantled stuff directed and stacking the useful material with in the premises with all lead and lift complete as directed by E.I.C	100	m2	0	0
2	Dismantling and removing steel structure with cutting as per requirement etc complete including scaffolding all tools and tackles cutting equipments etc with throwing away the dismantled stuff as directed and stacking the useful material with in the premises with all lead and lift complete as directed by E.I.C	200	kg	0	0
3	Excavation for foundation up to 1.50 m 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 m lead as directed including removing the disposing grass, root and shrub etc as per the instruction of EIC.	30	m3	0	0
4	Providing and fixing 6 mm thick AC sheets roofing and cladding of ISI make, at all height with GI "J" or "L" hooks, GI plain and bitumen washer complete excluding the cost of purlins, rafters and trusses.	100	m2	0	0
5	Providing, fabricating and erecting in position MS angles, channels, girders etc for purlins, rafters, columns etc including welding the sections as per instruction and drawing making holes and three coats of oil painting of approved shade and make etc complete ( All materials shall be brought by the contractor)	100	kg	0	0
6	Providing & applying three 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 EIC .	1000	m2	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
7	Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint brushing, interior to give an even shade including cleaning the surface of all dirt,dust and other foreign mateer etc complete at all level and height as directed by EIC.	150.00	m2	0	0
8	Applying priming coat over the new steel and other metal surface and including cleaning preparing the surface by throughly cleaning, oil, grease,dirt and other foreign material and scoured with brushes fine steel wood scrapper and sand paper with ready mixed priming brushing red lead as directed.	150.00	m2	0	0
9	Painting two coats (excluding priming coat) on new wood and other wood based surface with ready mixed paint brushing to give an even shade including cleaning the surface of oil,grease, all dirt,dust, other foreign matter and sand papering etc at all level and height as directed by EIC.	150.00	m2	0	0
10	Applying priming coat over new wood and wood based surface including preparing the surface by throughly cleaning, oil, grease,dirt and other foreign material and sand papering and knotting.(c) Ready mixed paint brushing for primer as directed.	150.00	m2	0	0
11	Providing and applying two coat of Birla or Asian lapy(Wall Putty) and two coats of primer of approved brand make surface even of approved brand on internal wall surfaces after thoroughly brushing the surface free from mortar droppings and other foreign matter	150.00	m2	0	0
12	Providing and applying two coats of plastic emulsion paint (excluding priming coat) of approved brand and make on surfaces to give an even shade including finishing and thinning as per manufacturer's specification after thoroughly cleaning the surface free from mortar droppings ,any other foreign matter and making the surface even and smooth by sand papers. [PWD SOR-2015-16 Item No: 18.57 P.No- 144]	300.00	m2	0	0
13	Providing and applying three coats of weather proof exterior emulsion paint (excluding priming coat) of approved brand and make on surfaces to give an even shade including finishing and thinning as per manufacturer's specification after thoroughly cleaning the surface free from mortar droppings ,any other foreign matter	300.00	m2	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
14	Providing and laying PCC (1:4:8)(1 cement: 4 coarse sand:8 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 ,man power as directed by EIC	10.00	m3	0	0
15	Providing and laying PCC (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 ,man power as directed by EIC	10.00	m3	0	0
16	Providing & laying precast concrete block masonry (including quion block, jamb blocks, closer etc)with solid concrete block of approved size made of cement concrete 1:3:6 mix (1cement:3 coarse sand:6 graded stone aggregate of 20 mm and down gauge) in Foundation and plinth in cement mortar1:6 as directed and specified by EIC	10.00	m3	0	0
17	-- do-- as above but for super structure	10.00	m3	0	0
18	Providing and laying cement concrete M-250 and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in (A) foundation and plinth as per the instruction of EIC	5.00	m3	0	0
19	Providing form work with ordinary timber plnks for RCC works in (A) Foundation footings, base of columnetc and mass concrete	100.00	m2	0	0
20	Providing and laying in positionTMT bar(Fe 415) steel reinforcement as per drawing including straightening, cutting to required length, Bending, binding with 16 gauge unneled wire, welding if necessary , providing concrete cover block of required thickness, giving strength results including provision of wastage rolling margin etc.[Only authorised laps will be measured and paid for]. NO extra payment for making chairs & hooks.Rate includes cost of binding wire up to floor all level.	500.00	kg	0	0
21	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 diogonal lines and curing etc complete	100.00	m2	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
22	Filling in plinth/trenches/ sides of foundation etc with available earth in layers not exceeding 20cm in depth including watering, ramming,consolidating etc as directed by the EIC.	50.00	m3	0	0
23	Providing 20 mm thick plaster in cm (1:4) in single coat for walls/ ceiling including finishing the surface with smooth cement finishing, necessary drip moulding, scaffolding curing etc complete including all manpower tools, tackles etc complete as directed by Engineer In Charge	300.00	m2	0	0
24	Providing 20 mm thick SAND FACED PLASTER on wall, finished in two coats, 1st base coat of 12 mm thick in CM1 :3 , 2nd coat of 8 mm thick in CM (1:1) including making grooves in plaster, curing, scaffolding et complete including all manpower, tools and, tacklels etc complete and as directed by Engineer In charge	200.00	m2	0	0
25	Providing and applying two coats of water proof cement paint including cleaning surface, watering curing, scaffolding etc complete at all level and height as directed by EIC	300.00	m2	0	0
26	Providing and Fixing white glazed tiles of 6 mm thick of IS approved quality in flooring skirting and dado including fixing the same in cement mortar bedding (1:3) or 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.	100.00	m2	0	0
27	P & laying vitrified tiles flooring , dado ,tred, steps and landing laid on a bed of 20 mm thick cement mortar 1:3 (1: cement, 3: coarse sand) finished with flush pointing in colour cement (600 x 600 mm size and 8 to 10 mm thick) including skirting	100.00	m2	0	0
28	Providing & fixing precast rubber dye inter locking concrete block 60 mm thick with grade of concrete M-250 pneumatic compressed by mechanically pressed and as per approved designincluding 75 mm sand layer for leveling and filling the joint with sand proper in line & level etc complete	200.00	m2	0	0
29	Providing and fixing 4 mm thick clear sheet glass, selected quality bedded in putty & fixed with wooden beeding of teak wood and necessary cutting of glass	100.00	m2	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
30	Grouting and sealing of cracks in masonry, plaster, slab, floor and any R.C.C with a standard approved binding material of Piddilite or Sikka or fairmate or equivalent specification and make including opening the cracks, making "V" shape, cleaning, scaffolding and finishing the surface good.	1500.00	Rmt	0	0
31	<b>INTERNAL PLUMBING.</b> Providing , laying and joining in true line & level <b>U.P.V.C pipe ( SCH-40)</b> line including fitting of PRINCE / SUPREME / ASTRAL/ FINOLEX or equivalent or as approved by Engineer-In charge.. Pipe shall be fixed on the wall with help of clamp at every 2.00 m C/C or shall be concealed as directed including necessary fittings such as elbows, tees, bends, couplers, f.v, m.v., etc including testing of pipe and joints and fixing the same with adhesive solvent including cost of all materials. Internal fixing (1)- 25 mm dia	200.00	Rmt	0	0
32	-- do-- as above but for(2)-32 mm dia	200.00	Rmt	0	0
33	-- do-- as above but for(3)-50 mm dia	150.00	Rmt	0	0
34	-- do-- as above but for(3)-75 mm dia	25.00	Rmt	0	0
35	-- do-- as above but for(4)-110 mm dia Type (B) confirming to IS 13592:1992	100.00	Rmt	0	0
36	Providing , laying and joining in true line & level PVC pipe line white /grey including fitting of PRINCE / SUPREME / ASTRAL/ FINOLEX or equivalent or as approved by Engineer-In charge.. Pipe shall be fixed on the wall with help of clamp at every 2.00 m C/C or shall be concealed as directed including necessary fittings such as elbows, tees, bends, couplers, f.v, m.v., etc including testing of pipe and joints and fixing the same with adhesive solvent including cost of all materials. (1)-75 mm dia	50.00	Rmt	0	0
37	-- do-- as above but for(3)-110 mm dia	50.00	Rmt	0	0
38	Dismantling sanitary fittings like wash basin,W.C Pan Indian and European type, flushing tank , urinal pan etc. including Including throwing the stuff within premises etc. complete as directed by E.I.C.	5.00	No	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
39	Providing and fixing EUROPEON TYPE W.C. commode including necessary 'P' or 'S' trap bends and having plastic ARAM seat with cover fixing with screws with fixtures and connection for flush cock etc. complete including C.I. pipe connection up to manhole chamber for G F and up to outside wall for other floor with bends etc. complete in working condition as directed by EIC	15.00	No	0	0
40	Providing and fixing WHITE ORISSA porcelain pan WC seat of approved quality of 580 mm. size including trap. porcelain foot rests etc. in complete working condition and as directed by EIC.	5.00	No	0	0
41	Providing and fixing urinal of approved quality and size connecting the urinal with spindler, angle cock, extension pipe, waste couplings, waste pipe or trap etc. completed a& as directed by EIC.	10.00	No	0	0
42	Providing and fixing screw down Bib taps (200 to 400 gms) of standard quality and as approved by EIC of following size -(A)-Brass screw down bib tap polished bright-(1)-15 mm dia	50.00	No	0	0
43	Providing and fixing CP screw down stop cock/angle cock of standard and approved IS quality as directed by EIC of 15 mm	25.00	No	0	0
44	Providing and fixing CP pillar cock having capstan head, screw down high pressure with screws, shamks and back nuts or equivalent of standard quality etc as directed by EIC	25.00	No	0	0
45	Providing and fixing (c) CP 25 mm dia wheel valve in water line of approved quality as directed by EIC	50.00	No	0	0
46	Providing and fixing (ii) CP 25 mm dia half turn flush valve in toilet water line of approved quality as directed by EIC	15.00	No	0	0
47	Providing and fixing CP shower rose of standard quality as approved by E.I,C for EWC	25.00	No	0	0
48	Providing and fixing brass float valve heavy duty with PVC ball cock of standard quality as directed by EIC of 50 mm including required tools, tackles, ladder etc complete.	150.00	No	0	0
49	Providing and fixing 600 mm x 450 mm bevelled edge mirror of superior glass mounted on 6 mm thick AC sheet or plywood sheet and fixing to wooden plugs with CP brass screws and washers	10.00	No	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
50	Providing and fixing vitreous china flat back wash basin of 550 x 400 mm size in white colour, as per requirement with single hole for pillar tap with CI or MS brackets painted white including cutting holes and making good the same but including fittings like CP brass waste coupling, CP pillar tap brass stop cock, PVC connection pipe PVC drain pipe etc. complete.	10.00	No	0	0
51	Dismantling tiled of stone floors laid in mortar including stacking the serviceable and disposal of unserviceable with all lead and lift as directed	100.00	m2	0	0
52	Demolition of brick and stone masonry including stacking the serviceable and disposal of unserviceable with all lead and lift	5.00	m3	0	0
53	Demolition including stacking the serviceable and disposal of unserviceable with all lead and lift (i)- RCC work	5.00	m3	0	0
54	Dismantling/Removing GI pipes, SW pipes, AC / PVC rain water, GI / PVC pipes with fittings and clamps, excavation including stacking the material with all lead and lift and submit the old material in GMDC store etc complete as directed	100.00	Rmt	0	0
55	Providing and fixing PVC SWR Nahini trap with jali of 100 mm diameter, self cleaning design with CI 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 E.I.C	10.00	No	0	0
56	Providing and fixing M.s Grill of approved quality and design weighin 25 to 30 kg/sq.mtas per drawing and as directed with necessary grill door (if required) including welding or bolted, fixtures and fastenings MS flat hold fasts 300 mm long 16 mm dia Aldrop and 300 mm long tower bolt necessary handles etc with three coats of oil painting of approved shade and tint with one coat of red oxide primer including grouted hold fast in CC (1:2:4) etc complete as directed by E.I.C	100.00	kg	0	0
57	Providing and fixing 35mm thick indian teak wood fully paneled shutters for doors and windows fixed with existing frame necessary screw including hinges, handle, Tadi, Tower bolts etc complete, including one coat of wood primer and two coats of enamel paint of approved quality	5.00	m2	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
58	Providing and fixing flush shutters, solid core construction with frame of first class hard wood and face veneer or plywood face panels including anodized aluminium butt hinges with necessary screws.(B)- Non decorative type and block board core anodised aluminium butt hinges in flush door shutters (2)-35 mm thick	10.00	m2	0	0
59	Cutting and thwing away Ganda Bawal including all labour and required tools, tackles and topla etc complete as directed By FIC.	50.00	m2	0	0
60	Providing and filling stone rubble including hand packing and filling gaps with quarry waste or sand etc complete as directed by FIC.	20.00	m3	0	0
61	Providing & applying two coats of oil bound washable Distemper od approved brand and shde including the priming coat including cleaning the surface, scaffolding etc complete at all level and height as directed by F.I.C.	200.00	m2	0	0
62	Scrapping and removing old distemper from wall surface and cleaning etc complete	200.00	m2	0	0
63	Scrapping and removing old oil paint from steel/wooden surface and cleaning etc	50.00	m2	0	0
64	Scrapping and removing old deteriorated plaster surface and clening etc complete	100.00	m2	0	0
65	Transporting AC sheet from old to new location & fixing of AC sheets at all height with "J" bolts, washers etc complete (Transporting any distance without any limit for distance including manpower, consumable, tools ,tackles, loading / unloading etc complete	200	m2	0	0
66	Transporting steel structure from old to new site and re erection with welding with welding rods,welding machine etc complete. (Transporting any distance in mines area without any limit for distance including all man power equipments,tools, tackles, loading, unloading etc complete as directed and specified.	100	kg	0	0
67	Dismantling & refixing of precast slab of CC 1:2:4 including transport from old to new location site	3	m2	0	0
68	-- Do-- for MS Plates and sheets	100	kg	0	0
69	Providing and fixing of J bolt with washers etc. complete, at all levels.	200	No	0	0
70	Providing and fixing of precast slabs-50 mm thick in RCC 1:2:4 including reinforcement,jointing,fixing with CM 1:6,levelling,dressing & curing etc	30.00	m2	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
71	Providing and fixing Fly proof PVC jali of standard quality and as per approval of E.I.C with Velcro pair stitched one at net jali border and other on wooden frame with brass nails at the distance of 2" top padding in order to prevent the removal of velcro from the nail head etc complete with all necessary required material and man power and as per approval of E.I.C including removal of old PVC jali etc complete.	300.00	m2	0	0
72	Providing and fixing Jet spray of standard quality as approved by E.I,C for EWC	50.00	No	0	0
73	Providing and fixing Hand shower of standard quality as approved by E.I,C for EWC	5.00	No	0	0
74	Dismantling wooden/steel door/window/ventilator/ wardrobe/cupboards with shutters (without frame) and make minor repairs like planning and fixing beedings etc and refixing the same and finishing including paint touchup in repaired area of shutters etc	300.00	m2	0	0
75	Dismantling thr old MS sign boards of various sizes from existing location and re erection the same in new loctions as directed in mine areas including transporting & C.C grouting etc complete(A)- Single leg	5	No	0	0
76	- do-as above but for Double Leg	5	No	0	0
77	Dismantling old barbed wire fencing 6 rows horizontal & rwo rows diogonal including maling rolls and stacking in store premised as directed and specifiedetc complete.	50	Rmt	0	0
78	Dismantling PSC Poles from from earth grouting and stacking in store premised as directed and specifiedetc complete.	50	No	0	0
79	Refixing of PSC poles in earth foundation 0.30 x 0.30 x 0.45 m excavation of pit including transportation etc complete.	50	No	0	0
80	Re fiixng of old barbed wire fencing 6 rows horizontal & rwo rows diogonal with necessary clips etc complete including all manpower, tools, tackles etc complete.	50	Rmt	0	0
81	Providing and fixing of PSC poles of size 0.10 x 0.10 x 2.10 m of pre stressed concrete including grouting in earth pit of size 0.30 x 0.30 x 0.45m in dense or hard soil.	50	No	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
82	Providing and fixing GI steel barbed wire weighing 9.38 kg/100 m strained and fixing to post with GI staples on posts of 6 rows horizontal & two rows diagonal etc complete as directed and specified	100.00	Rmt	0	0
83	Writing of matters / slogans with oil painting as directed by EIC	25.00	Sq.ft	0	0
84	Repairing of barrier check post with welding machine of contractor, with manpower, consumables, tools and tackles etc complete (Labour charge only)	5	No	0	0
85	Barrier gate shifting from one location to another location including dismantling from old location, transportation, loading, unloading, and grouting in new location with C.C 1:2:4 in required size of pit as directed including vehicle and manpower of contractor.	5	No	0	0
86	Providing and fixing TATA/JINDAL/JSW or equivalent brand of approved make in 0.50 mm TCT colour brand steel traffic roofing/ cladding sheets as per IS on roof and vertical sides including transportation, fabricating and fixing by fasteners of required size and brand or 6 mm 'J' bolts and nuts of required size and brand as per IS bitumen washers etc complete with all required tools, tackles, plants, equipments as directed by EIC (Payment shall be made for flat slopping area with out overlapping as per specification)	250.00	m2	0	0
87	--- Do--- for ms square / rectangle box or round tubes	100	kg	0	0
88	Providing and fixing UPVC 15 mm dia valve in water line of approved quality as directed by EIC	25.00	No	0	0
89	Providing and fixing UPVC 25 mm dia valve in water line of approved quality as directed by EIC	25.00	No	0	0
90	Providing and fixing UPVC 50 mm dia valve in water line of approved quality as directed by EIC	5.00	No	0	0
91	P & F metallic Aldrops of required size with necessary screws etc complete -	50.00	No	0	0
92	P & F metallic tower bolts of required size with necessary screws etc complete -	50.00	No	0	0
93	P & F metallic door latches of required size with necessary screws etc complete -	50.00	No	0	0
94	P & F metallic door handles of required size with necessary screws etc complete	75.00	No	0	0
95	P & F metallic butt hinges of required size for doors and windows with necessary screws etc complete	200.00	No	0	0

Sr.No	DESCRIPTION OF ITEM	Qty for two years	UNIT	RATE	AMOUNT
96	P & F metallic gate and shutter hooks of required size with necessary screws et complete	30.00	No	0	0
97	P & F metallic floor door stoppers of size with necessary screws et complete -	25.00	No	0	0
98	P & F metallic cupboard and wardrobe auto hinges with necessary screws et complete -	50.00	No	0	0
99	P & F hydraulic door closer of approved quality as directed by EIC -	5.00	No	0	0
	<b>Total for two years</b>				













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