



**GUJARAT MINERAL DEVELOPMENT CORPORATION LTD.**  
**(A Government of Gujarat Enterprise),**  
**Lignite Project, Panandhro, Tal: Lakhpat, Dis- Kutch, Pin - 370 601**

**Name of work:- T-No-15-LP-ARC-MISC.CIVIL WORK-2022-Annual Maintenance Contract for two years miscelinous Civil Work( repair and maintenance as and when required) at SKV Nagar, Lignite Project, Panandhro, Tal. Lakhpat, Dis- Kutch**

| ITEM NO. | DESCRIPTION   | QTY.for two yrs | UNIT | RATE | AMOUNT |
|----------|---|-----------------|------|------|--------|
| 1        | Discmantling the C.C. work of any structure building work including throwing / stacking the dismantled stuff as directed within the premises dressing etc. complete as directed by EIC.   | 10              | CMT  | 0    | 0.00   |
| 2        | ....DO.. As per item no. (1) but for all type of RCC work   | 10              | CMT  | 0    | 0.00   |
| 3        | Dismantling the Brick Masonry /UCR masonry work in grade of CM including scaffolding and throwing away the dismantled stuff as directed with in premises and stacking of the useable material etc. complete as directed by EIC.   | 10              | CMT  | 0    | 0.00   |
| 4        | Removing the existing tiles, kotah stone flooring including base concrete and throwing the stuff as & where direted within premises etc. complete as directed by EIC.   | 200             | SMT  | 0    | 0.00   |
| 5        | Do- As above item no. 4 but for IPS flooring  | 50              | SMT  | 0    | 0.00   |
| 6        | Removing existing plasterwork incl. scaffolding and throwing the stuff as directed within the premises dressing etc. complete as directed by EIC.   | 1000            | SMT  | 0    | 0.00   |
| 7        | Excavation for foundation in trenches in ordinary soil, sand clay, soft murum up to 2.00 mt depth including strutting shoring wherever necessary and refilling the sides of the trenches with good soil, and throwing away the extra stuff with in premises and its dressing etc. complete as directed by ETC.  | 100             | CMT  | 0    | 0.00   |
| 8        | Filling in plinth / trenches with murum or selected soil in 150mm thick lateres including watering, ramming , consolidating etc. complete as directed by EIC ( Murrum / soil should be brought by contractor from out side.   | 10              | CMT  | 0    | 0.00   |
| 9        | Do- As item no.8 above but with excavated earth from foundation   | 25              | CMT  | 0    | 0.00   |
| 10       | Do- as item no. 8 above but with approved quality of river sand   | 10              | CMT  | 0    | 0.00   |
| 11       | Providing and laying pre cast solid concrete block masonry concrete block of approved size of cement concrete 1:3:6 mix ( 1 cement : 3 course sand : 6 graded stone aggregate of 20 mm and down grade) in foundation, in plinth and in super structure in CM 1:6 etc complete, including labour men power , all required material , scaffolding, curring etc complete and as directed by EIC. | 20              | CMT  | 0    | 0.00   |
| 12       | Providing and laying CC 1:3:6 for foundation & plinth with metal or hand broken stone of size 20mm as coarse aggregate including mixing watering, ramming, consolidation, curing etc. complete, including all required machinerries, tools, tackales, men pwer, labour as Elc.  | 10              | CMT  | 0    | 0.00   |

|    |   |      |     |   |      |
|----|---|------|-----|---|------|
| 13 | Providing and laying CC 1:2:4 M-15 using 12mm to 20mm size black trap machine crushed metal for all types of R.C.C. structure like coping, lintel RCC parapet, Pardi, staircase, steps, landing slab, chajahs, shelves footing, columans beams, flooring etc. including mixing in mixer machine, necessary form work , ramming watering & finishing the honesy combed surface if any scaffolding, including all required men power,machineries, tools and tackles etc. complete as directed by EIC.( finishing by plaster and reinforcement will be paid separately). | 10   | CMT | 0 | 0.00 |
| 14 | Providing and laying TMT bar steel reinforcement for RCC work in position including cutting,. Bending, hooking & binding the reinforcement with approved quality of binding wire etc. complete as per desing. ( NO extra payment for providing chairs and supports etc. will be made)   | 250  | Kg  | 0 | 0.00 |
| 15 | Providing 15mm thick cement plaster in CM 1:4 including the surface with smooth cement finishing, necessary drip mouldings scaffolding, curring etc. complete , including all men power,labour tools and tackles etc. complete and as directed by EIC.  | 1000 | SMT | 0 | 0.00 |
| 16 | Providing 20mm thick SAND FACED CEMENT PLASTER finished in two coats, 1 st base coat of 12 mm thick in CM (1:3) and 2 nd coat of 8 mm thick in CM (1:2) including making grooves in plaster, curing, scaffolding etc. complete including all men power,labour tools and tackles etc. complete and as directed by EIC.   | 100  | SMT | 0 | 0.00 |
| 17 | P & L 40mm thick IPS flooring in CC 1:2:4 in alternate panels, including finishing the floor wih smooth cement slurry, marking diagonal lines, curing etc, completes by EIC.  | 100  | SMT | 0 | 0.00 |
| 18 | P & Fixing white glazed tiles JONSON or its equivalent make in flooring skirting & dado including 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.   | 100  | SMT | 0 | 0.00 |
| 19 | P & Fixing Marbo Granite tiles, vetrified 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.  | 50   | SMT | 0 | 0.00 |
| 20 | Removing wooden / steel door / window / ventilator with shutters & frame from masonry or concrete work without damaging the same including stacking the same etc. and making the structure repaired and finished as directed by Eic including all major / minor civil work required to be carried out in order to execute the aforesaid item to the satisfaction of EIC.  | 100  | no. | 0 | 0.00 |

|    |  |     |     |   |      |
|----|--|-----|-----|---|------|
| 21 | Removing wooden / steel door/window / ventilator with shutters (without frame) from masonry or concrete work without damaging the same and making of the structure repaired and finished including stacking the same etc. complete as directed by Eic.   | 200 | no. | 0 | 0.00 |
| 22 | Repairing & fixing the door / window / ventilator /cupboard <b>without frame</b> in position as directed including repairing, fixing necessary fitting like handle, tadi, aldrop, tower bolt, hinges etc in your scope & painting with two coats of oil paint of approved make etc. complete as directed by Eic. ( Paint should be brought by contractor). | 500 | SMT | 0 | 0.00 |
| 23 | Re-fixing of wooden shutter <b>with frame</b> including repairing, fixing necessary fitting like handle, tadi, aldrop, tower bolt, hinges etc. including two coats of enamel paint of approved quality and tint (Paint should be brought by contractor).   | 100 | SMT | 0 | 0.00 |
| 24 | P & L 25mm thick POLISHED KOTAH STONE machine cut on all sides of approved quality in floor in 1:2 cement mortar bending and setting the stone in cement slurry, filling the joints with cement curing , machine polishing etc, completed by Eic.  | 50  | SMT | 0 | 0.00 |
| 25 | Do- as per item no 26 but for dado & steps   | 10  | SMT | 0 | 0.00 |
| 26 | P & F and replacing 4mm thick glass of approved quality and plain or bajari including fixing with lapi and pin or wooden bedding / alluminum bedding.  | 100 | SMT | 0 | 0.00 |
| 27 | P & F and replacing fly proof PVC jali of standard quality with Velcro on wooden frame and net ficing with brasss nails, steaching etc.  | 500 | SMT | 0 | 0.00 |
| 28 | Scraping the white wash from wall surface, ceiling etc. with sand papers including cleaning the scale and floor including , scaffolding etc. for all heights complete as directed by Eic.  | 200 | SMT | 0 | 0.00 |
| 29 | Do-as item no. 33 but for oil painting on wood work with sand paper  | 50  | SMT | 0 | 0.00 |
| 30 | Do-as item no. 33 but for distemper / plastic paint with reqd. sand paper  | 200 | SMT | 0 | 0.00 |
| 31 | Providing and applying two coats of white or colour wash including necessary scaffolding etc.complete as directed by EIC.  | 100 | SMT | 0 | 0.00 |
| 32 | P & Applying 2 coats of oil paint of approved shade & make to IRON WORK including cleaning the surface by coarse paper and touching with lapy scaffolding etc. complete as directed by EIC.  | 50  | SMT | 0 | 0.00 |
| 33 | Providing and applying two coat of OIL PAINT of approved shade and make to WOOD Work including cleaning the surface by coarse paper and touching with putty, smoothening the surface etc. complete as directed by EIC.   | 100 | SMT | 0 | 0.00 |
| 34 | Providing and applying two coats of oil bound washable distemper of approved shade & make incld. Scaffolding, touching with putty, smoothening the surface etc. complete as directed by EIC.   | 300 | SMT | 0 | 0.00 |
| 35 | Providing and applying 2 coats of SNOWCEM or EQUIVALENT CEMENT PAINT including cleaning surface and watering , culring, scaffolding etc. complete as directed by EIC.  | 100 | SMT | 0 | 0.00 |

|    |  |     |     |   |      |
|----|--|-----|-----|---|------|
| 36 | Labour charges for re fixing old removed GI / PVC pipeline and fixture of 12 to 63 mm dia including cutting, threading ficing, clamping , making hole into masonry or RCC work and doing good the same etc. complete as directed by EIC.   | 50  | RMT | 0 | 0.00 |
| 37 | 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 | 0 | 0.00 |
| 38 | ...do... as above 20mm dia pipe weighting 1.57 kg/ rmt   | 10  | RMT | 0 | 0.00 |
| 39 | ..do.. As above but © 25mm dia weighting 2.42 kg/Rmt.  | 10  | RMT | 0 | 0.00 |
| 40 | Providing , laying and jointing in true line and level 15 mm dia UPVC pipe (Sch- 40) line including fittings make or equivalent as approved by EIC. Pipe shall be fixed on the wall with the help of clamp at everytwo meter C/c or shall be concealed as directed including necessary fitting etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. 15 mm | 200 | Rmt | 0 | 0.00 |
| 41 | 25mm   | 300 | Rmt | 0 | 0.00 |
| 42 | 32 mm  | 50  | Rmt | 0 | 0.00 |
| 43 | 50 mm  | 100 | Rmt | 0 | 0.00 |
| 44 | Providing and laying best quality of FINOLEX or equivalent brand rigid 20mm dia PVC plumbing pipe of 6kg/cm2 pressure including excavation up to 750 mm depth, refilling trenches including all necessary fitting like elbow, tee, plug etc. including jointing with approved water proofing solution complete with giving water tightness test as directed by EIC. (a) 20mm dia. O.D. PVC pipe of 6 Kg/cm2.               | 50  | RMT | 0 | 0.00 |
| 45 | ...do.. As above but for 32mm dia OD PVC etc   | 100 | RMT | 0 | 0.00 |
| 46 | ...do.. As above but for 50mm dia OD PVC etc   | 25  | RMT | 0 | 0.00 |
| 47 | ...do.. As above but for 63mm dia OD PVC etc   | 50  | RMT | 0 | 0.00 |
| 48 | ...do.. As above but for 90mm dia OD PVC etc   | 25  | RMT | 0 | 0.00 |
| 49 | ...do.. As above but for 110mm dia OD PVC etc  | 100 | RMT | 0 | 0.00 |
| 50 | ...do.. As above but for 160mm dia OD PVC etc  | 10  | RMT | 0 | 0.00 |
| 51 | Removing existing WC pan,indian and European type flushing tank etc. including all pipe connections including throwing the stuff within premises etc. complete as directed by Eic.   | 30  | NO. | 0 | 0.00 |
| 52 | 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.                                       | 10  | NO. | 0 | 0.00 |
| 53 | ...DO... AS ITEM NO. As above but WITH PVC FLUSH TANK  | 15  | NO. | 0 | 0.00 |
| 54 | Providing and fixing WHITE Orrisa porcelain WC seat of approved quality of 580 mm. size including trap. Necessary C.I. piping with plug bends up to soil chamber for G.F. up to the out wall for floors including porcelain foot rests etc. in complete working condition and as directed by Eic.  | 25  | NO. | 0 | 0.00 |

|    |   |      |     |   |      |
|----|---|------|-----|---|------|
| 55 | Supplying good quality sand as and when required at SKV nagar Panandhro   | 20   | CMT | 0 | 0.00 |
| 56 | Supply of crushed stone aggregate , as and when required at SKV nagar panandhro.  | 5    | CMT | 0 | 0.00 |
| 57 | Providing and fixing chromium plated brass half turn flush cock of approved quality etc. 25mm dia   | 10   | NO  | 0 | 0.00 |
| 58 | 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 and as directed by EIC.  | 10   | NO  | 0 | 0.00 |
| 59 | Grouting and sealing of cracks in masonry plaster slab, floor and any RCC with standard approved binding materials of pidilite or sikka or fairmate or equivalent specification and make including opening the bracks , making 'V' shape, cleaning, scaffolding and finishing the surface good as directed by EIC.  | 1500 | RMT | 0 | 0.00 |
| 60 | Providing and fixing RCC frame for doors including welding hinges, hold fast, grouting in wall with mortar in required proportion with necessary fixtures, fastening including one coat of red oxide and two coats of enamel paint of approved quality and tint including making the wall good.   | 30   | SMT | 0 | 0.00 |
| 61 | Providing and fixing 35mm thick indian teak wood fully paneled shutters for doors 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( Without frame).  | 50   | SMT | 0 | 0.00 |
| 62 | Providing and fixing flush door shutters, solid core construction with frame of first class hardwood with cross board and face veneer or plywood face panels, including anodiesed alluminium butt hinges with necessary screws.(2)35 mm thick   | 20   | SMT | 0 | 0.00 |
| 63 | Providing and fixing 25 mm thick shutter for cupboards etc. including black enamelled MS. Butt hinges with necessary fitting. (A) Indian teak wood (ii) fully panned  | 50   | SMT | 0 | 0.00 |
| 64 | Providing & Fixing 35mm thick teak wood fully panned shutter, top & Bottom rail of 100 mm & lock rail 150mm & vertical rail of 75mm width in fully paneled shutter with or without fan lights including CP teak wood frame of 100 x 70mm thick, panels of teak wood plank including M. S. hold fast & with good hinges, Aldrop, handles, stoppers, Tower bolts, Latches, Tadies, hook & etc. with one coat of wooden primer & two coats of synthetic enamel paint of approved make etc. complete at all level for repairing works providing and fixing 37 mm thick payment will be made as per following: (1) Frame with shutter 100% payment of quoted rate (2) only shutter 60 % of quoted rate (3) only frame 40 % pf quoted rate. | 10   | SMT | 0 | 0.00 |
| 65 | Providing & fixing Teak wood frame of 100 x 75 mm size for ventilator with MS hold fast & required glass louvers including one primer coat, & two coat of oil paint including dismantling old ventilator.   | 5    | SMT | 0 | 0.00 |

|    |   |     |          |   |      |
|----|---|-----|----------|---|------|
| 66 | Providing and fixing 35mm thick shutter for fully glazed windows incld. Indian teak wood frame 10cm x 7 cm size, including enameled iron oxidised fixtures of fastening incld. Prime coat and two coat of oil paint.  | 10  | SMT      | 0 | 0.00 |
| 67 | Providing and laying water proofing plaster 15 mm thick, 1:3 (1 cement : 3 sand) by adding water proofing compound in cement mortar in proportion recomanded by manufacturer incld. Curing at all level, Man powrs, scafoling etc.  | 100 | SMT      | 0 | 0.00 |
| 68 | Providing and fixing screw down bib taps fo following size (B) Brass chromium plated schrew down Bib tap (i) 15 mm dia  | 50  | NO       | 0 | 0.00 |
| 69 | Providing and fixing Pillar tap , capstan head , screw down high pressure with screw, shanks and back nuts. (i) 15 mm dia   | 20  | NO       | 0 | 0.00 |
| 70 | Providing and fixing brass screw down stop tap (A) 15 mm dia  | 20  | NO       | 0 | 0.00 |
| 71 | Providing and fixing SS Jali size 6 x6 inch in floor trap.  | 50  | NO       | 0 | 0.00 |
| 72 | Providing Mason for Attending to daily complains pertain to <b>Masonry work</b> for removal of old work or doing small addition alteration work or new work like making brick masonary, rubble masonary, block masonary, all types of plasterworks flooring works like IPS, PKS glazed tiles etc. in cement mortar and other all mason related works. Required cement will be free issued. Required sand, water, bricks rubble, concrete block and other raw materials for works mentioned as above work will be supplied by GMDC and bidder has to collect the same from GMDC store/Place as directed by EIC . The cost includes required manpower,all type of tools & tackles,hand cart,4 wheel LARI,ladder,scafoling etc. Daily complain attend and duly signed by complainer and supervisor of agency for same in work record register/sheet as directed by EIC for the work should be maintain by agency regularly.The work will be carried out as per instruction and direction of Engg. in charge. The agency shall depute sufficient number (mini 1 Mason (Having good knowledge of work & minimum 2 years experienced person) of mason to attended the above job to the satisfaction of department as per requirement. Absent will be consider if there is any Delay/No work with any reason will found for said work. | 500 | Each day | 0 | 0.00 |

|    |   |     |     |   |      |
|----|---|-----|-----|---|------|
| 73 | Providing Carpenter for Attending of daily complains pertain to <b>Carpentry works</b> like repairing, removal of old work and making/repairing of doors ,windows, ventilators,apply antitermite & lapi/cementing in frame etc. The cost includes required skilled manpower,all type of tools & tackles, etc. Daily complain attend and duly signed by complainer and supervisor of agency for same in work record register/sheet as directed by EIC for the work should be maintain by agency regularly. Required materials like nails,screw,hardware materials etc will be supplied by GMDC and bidder has to collect the same from GMDC store/Place. The work will be carried out as per instruction and direction of Engg. in charge. The agency shall depute sufficient number [mini 1 Carpenter(Having skill knowledge of work & minimum 2 years experienced person) of Carpenter to attended the above job to the satisfaction of department as per requirement. Absent will be consider if there is any Delay/No work with any reason will found for said work.   | 300 | No  | 0 | 0.00 |
| 74 | Providing Plumber/fitter for Attending to daily complains pertain to <b>Plumbing &amp; Sanitary works</b> like repairing of all types of taps, valves, GI pipes leakages, ball valves,Ball cock repairing , other new plumbing, sanitary, Checking of water overflowing for prevent of wastage of water daily & its related works shown by the EIC. Required manpower, tools tackles etc. for work will be in Bidder's scope. Required materials like taps washers and other sanitary items etc will be supplied by GMDC and bidder has to collect the same from GMDC store/Place . The cost includes required manpower, tools tackles etc. Daily complain attend and duly signed by complainer and supervisor of agency for same in work record register/sheet as directed by EIC for the work should be maintain by agency regularly. The work will be carried out as per instruction and direction of Engg. in charge. The agency shall depute sufficient number (mini 1 Plumber (Having skill knowledge of work & minimum 2 years experienced person) of plumber to attended the above job to the satisfaction of department as per requirement everyday. Absent will be consider if there is any Delay/No work with any reason will found for said work. | 520 | No  | 0 | 0.00 |
| 75 | Providing helper for any type of work as helper to carpenter,masson,plumber,fitter,in mess service or any other services as directed by EIC. ( AS & when required)  | 600 | NO  | 0 | 0.00 |
| 76 | P & fixing MS Grill of approved quality and design, weighing 25 to 30 kg/ sq.mt as per drawing and as directed with necessary grill door ( if required ) including welding or bolted, fixtures and fastening M.S. flat hold fasts, 300 mm long 16 mm dia Aldrop and 300mm long tower bolt necessary handles etc. with 3 coats of oil painting of approved shade and tint with one coat of red oxide primer including grouted hold fast in C.C. (1:2:4) etc. complte as directed by EIC.   | 100 | Kg. | 0 | 0.00 |
| 77 | Providing fabricating & erection of MS Angles, channel, girders etc. for purlines rafters columans etc. including welding the section as per instruction and drawing, makin holes and 3 coats of oil painting of approved shed and make etc. complete ( all materials shall be brought by the contractor)   | 100 | kg  | 0 | 0.00 |

|    |   |    |     |              |      |
|----|---|----|-----|--------------|------|
| 78 | Providing , fabricating and fixing of ms sheet including dismantling the old damaged ms sheet portions by gas cutting, fixing new sheets with welding and applying one coat of metal primer for the newly fixed ms sheets etc.  | 10 | SMT | 0            | 0.00 |
| 79 | Dismantling / removing GI pipes, S.W. pipes , AC/PVC rain water , GI/PVC pipes with fitting , clamps excation including stacking the materials with all lead and lift and submit the old materials in GMDC store etc. complete as directed by EIC.  | 10 | RMT | 0            | 0.00 |
| 80 | P & F CI Nahani trap of approved size & make with additional alluminium perforated jali cover and CI pipe outside the wall with plug bend etc. complete as directed by EIC. 100mm dia.  | 5  | NO. | 0            | 0.00 |
| 81 | P & F 150 x 100mm stone ware gully trap with 225 x 150 mm B.B. masonry in C.M. (1:6) clear chamber including C.c. (1:4:8) 150 mm thick bed concrete plastering the chamber with 150 x 225 mm CI cover with frame curing etc. complete as directed by Eic.   | 5  | NO. | 0            | 0.00 |
| 82 | Providing and fixing flat back wash basin of 550 x 400 mm size in white colour, as per requirement with single hole for pillar taop 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. | 5  | NO  | 0            | 0.00 |
| 83 | Providing and fixing 6mm thick Asbestos cement (AC) sheets roofing fixed with G.I. plain and bitumen washer complete  | 25 | SMT | 0            | 0.00 |
|    |   |    |     | <b>Total</b> |      |
|    |   |    |     |              |      |