



## GUJARAT MINERAL DEVELOPMENT CORPORATION LTD

(A Govt. of Gujarat Enterprise)  
CIN: L14100GJ1963SGC001206  
GST :24AAACG7987P1ZT

### T.No-05/COB/ALTERATION-MODIFICATION/BASEMENT-EXTERNAL DEVELOPMENT WORKS / 2024

#### Work of

**Addition, Alteration & Renovation of existing Basement with necessary services and External Development work at GMDC Campus, Khanij Bhavan, 132 Feet Ring Road, Near Gujarat University Ground, Vastrapur, Ahmedabad, Gujarat 380052**

## LIST OF APPROVED MAKES OF MATERIAL

### TECHNICAL BID-IV

**GUJARAT MINERAL DEVELOPMENT CORPORATION LTD (GMDC)**

**Khanij Bhavan,**

**Near University Ground, 132 feet Ring Road,**

**Vastrapur, Ahmedabad-380 052**

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**LIST OF APPROVED MAKES OF MATERIAL**

The following are approved brand makes/manufacture’s makes listed below. In case it is established that material as listed below is not available in the market, approved equivalent material and finished of any other specialized brand names/ manufacturer’s makes may be used as per approval of Architect.

Material certificate: Material tests as required by the Engineer, if any, shall be carried out by the Contractor from the approved laboratories and the tests reports shall be submitted in the required formats before use of such material. The Engineer shall have the right to reject any material or work, if he finds that the quality of material used/intended to be used and work are not satisfactory. The Contractor shall make good such defective material or the works at his own cost (within the contract price) and without causing any delay to the completion time as specified in the TENDER.

| No | Item                           | Approved make  |
|----|--------------------------------|--|
| 1  | Cement                         | Ambuja, Ultratech, JK Laxmi, ACC or approve by Architect/EIC                           |
| 2  | Sand                           | Locally available & as approved sample   |
| 3  | Aggregates                     | Sevalia, or approved sample  |
| 4  | Bricks                         | as per approved sample by Client   |
| 5  | Reinforcement bar              | Sail , Tata, Rinl, Jindal , Vizag , GUJ NRE, Kamdhenu                                  |
| 6  | Structural steel               | Sail ,Tata, Rinl, Jindal, Essar, Vizag   |
| 7  | Anti termite treatment         | Pest control India, Bayer-Premise, Rallis India-Termex, Item Secure                    |
| 8  | Waterproofing compound         | Asian , Pidilite, Sikka, Balendura, Fosroc, Kerakoll, BASF, Sunanda Chemical , Tikidan |
| 9  | Weather sealant                | Kerakoll, Down corning, Fosroc, Sikka, Dr. Fixit (Pidilite), Bostik, Wacker            |
| 10 | Tile adhesive                  | Saint gobain - Weber, Balendura , Kerakoll, Pidilite , Roff , Myk Laticrete            |
| 11 | Epoxy grouting                 | Myk Laticrete, Dubond, Kerakoll, Bal Endura, Fosroc, Saint Gobain – Weber, Pidilite    |
| 12 | Paint                          | Asian, Berger, Nerolac, Indigo , Jotun   |
| 13 | Granite                        | As per approved sample   |
| 14 | Vitrified tiles                | Varmora, Sunheart, Nitco, Kajaria, Somany, Asian, Simpolo, Motto, Silon, Johnson       |
| 14 | Gypsum Plaster                 | Saint Gobain, USG Boral  |
| 15 | Auto sensor Door               | Dorma, Geze, Ozone   |
| 16 | Glass door hardware & fittings | Dorma, Geze, Haffle, Enox, Kitch   |

|    |                                    |   |
|----|------------------------------------|---|
| 17 | Glass                              | Modiguard, Saint-Gobain, Asahi, HNG   |
| 18 | Wood                               | Teak, Sal sycamore, Merandi   |
| 19 | Flush door                         | Greenly-door, century- door, Archidply - door, Euro door, Nippon            |
| 20 | Ply (BWP - IS 710 & BWR 303)       | Green ply, century ply, Euro ply, Nippon                                    |
| 21 | Laminate                           | Greenlam, Century, Merino, Euro, Royal touch, Formica, Nippon               |
| 22 | Veneer                             | Greenlam, Century ply, Euro ply, Timex, Natural Deco wood                   |
| 23 | Alluminium heavy duty section      | Jindal, Domal series, Hindalco, Banco, Gujarat Extrusion                    |
| 24 | Sanitary vessels                   | Kohler, Jaquar, Hindware, Cera, Parryware, Johnson                          |
| 25 | Sanitary accessories               | Kohler, Jaquar, Hindware, Cera, Parryware, Johnson                          |
| 26 | Hand drayer                        | Euronics, Cera, Jaquar  |
| 27 | Toilet Cubical                     | Marino, Greenlam, Matalium, T-Line  |
| 28 | CPVC & UPVC, PVC pipe              | Prince, Supreme, Astral, Finolex, Ashirvad flow guard,                      |
| 29 | Polycarbonate sheet                | Makrolon, Lexan, Bayer, Dunpalon, Sabic, Coxwell                            |
| 30 | Anchor fastener and bolts          | Hilti, Fischer  |
| 31 | Gypsum board false ceiling         | Saint gobain, USG Boral, Ecotone, Hilux                                     |
| 32 | Grid ceiling                       | Aerolite, Saint gobain, Armstrong, Anutone                                  |
| 33 | Accoustic Ceiling                  | Armstrong, Anutone, Aerolite, Saint gobain                                  |
| 33 | Metal ceiling                      | Metalium, Supersill, USG Boral, Aerolite                                    |
| 34 | ACP                                | Aludecor, Alucobond, Alston, Alstrong, Eurobond, VIVA                       |
| 35 | Accoustic panelling                | Artois, Ecotone, Aerolite   |
| 36 | Glass film                         | 3M, Avery, Garvey,  |
| 37 | Modular Glass Partition            | Sonic, Kubik, Otic, Ozone   |
| 38 | Carpet flooring                    | Welspun, Unitex, Ecosoft, Tarkett Flotex, Solarbrite Rosetta, Dubond Sorona |
| 39 | Wooden flooring                    | Vista, Pergo, Armstrong, Mikasa, Ecosoft, Quick step                        |
| 40 | Roller blinds                      | Vista, Hunterdouglas, Ferrari   |
| 41 | Hardware & fittings                | Hettich, Haffle, Enox, Ebco, kitch  |
| 42 | Aluminium profile handles & frames | Olive, Hettich, Haffle, Enox, Ebco, kitch                                   |
| 43 | Door hardware & accessories        | Geze, Haffle, Enox, Dorma, Kitch, Ozone, kitch                              |
| 44 | PVC edge beading                   | Rehau, Dolken   |

|    |                       |   |
|----|-----------------------|---|
| 45 | Furniture             | Monarch, Amardeep, HOFF, Godrej, Wipro                |
| 46 | Glass wool/ synthwool | Rockwool, Twiga, AcoSonic                             |
| 47 | Compactor             | Kompress , Wipro, Godrej , HOFF                       |
| 48 | Artificial stone      | Emcer, Kalinga, CMC, AGL, Johnson                     |
| 49 | Vinyl                 | Welspun, Solarbrite , Tarkett, Unitex, Responsive, LG |
| 50 | Aluminium Fins        | Metalium, Supersil, Hunter duglass                    |

| No  | Item   | Approved Make  |
|---|--|--|
| <b>LT PANELS,LT CABLES SWITCHGEAR &amp; ACCESSORIES</b> |  |  |
| 1   | ENCLOSURE MANUFACTURER                       | ACTIVE ENGINEERS, ELMEX, AD ENTERPRISE, ACCESS CONTROL PANELS.   |
| 2   | MCB/ELCB/RCCB/ELMCB                          | LEGRAND, ABB,HAGER,SCHNEIDER,C&S, L&T,SEIMENS, VIHAN ELECTRIC    |
| 3   | MCCB/ACB                                     | LEGRAND, ABB, SCHNEIDER,SIEMENS,L&T                              |
| 4   | DISTRIBUTION BOX                             | LEGRAND, ABB,HAGER,SCHNEIDER,C&S, L&T,SEIMENS                    |
| 5   | CHANGEOVER SWITCH                            | HH ELECON,L&T, ABB, HPL,C&S                                      |
| 6   | CAPACITOR                                    | L&T, EPCOS,CONZERV,DATAR,POWERMATRIX,ABB                         |
| 7   | PUSH BUTTON                                  | SIEMENS,ABB,L&T,SCHNEIDER  |
| 8   | INDICATING LIGHT                             | SIEMENS,ABB,L&T  |
| 9   | TIMERS                                       | L&T,SIEMENS,ABB,CONZERV  |
| 10  | SELECTOR SWITCH                              | L&T,SEIMENS,KAYCEE   |
| 11  | AUTOMATIC TRANSFER SWITCH                    | L&T,HPL,CUMMINS,HAVELLS  |
| 12  | CTs  | KAPPA,L&T,AREVA,MAXWELL  |
| 13  | PTs  | KAPPA,L&T,AREVA,MAXWELL  |
| 14  | CONNECTORS                                   | L&T, SCHINDER,SEIMENS,ABB  |
| 15  | PROTECTION RELAY                             | AREVA,L&T,ABB,SEIMENS  |
| 16  | ANALOG/DIGITAL METER/LOAD<br>MANAGER/MFM     | CONSERV,L&T,SCHNEIDER/ABB/HPL                                    |
| 17  | IRON CLAD SWITCH WITH REWIREABLE<br>FUSE/SFU | KEW, TRISHUL,SUPER,C&S   |
| 18  | METALCLAD SWITCH WITH REWIREABLE<br>FUSE/SFU | HAVELLS, KEW,C&S, INDOASIAN                                      |
| 19  | MAIN LT CABLE                                | AVOCAB,FINOLEX,PRIMECAB,POLYCAB,DIAMOND<br>POWER,RRCABLE,HAVELLS |
| 20  | CABLE GLANDS                                 | COMET, HMI, DOWELLS, SIEMENS,CROMPTON,HEX                        |
| 21  | CABLE LUGS                                   | DOWELLS,JOHNSON,HEX  |

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|--|---------------------------------------|--|
| 22   | BUSDUCT                               | L&T,SCHNEIDER,C&S,SEIMENS,LEGRAND  |
| <b>INTERNAL WIRING, FIXTURES &amp; ACCESSORIES</b>   |                                       |  |
| 1  | RIGID FR PVC CONDUIT                  | NIHIR,PRECISION,POLYCAB,BEC, Power Flow  |
| 2  | ACCESSORIES OF CONDUIT                | NIHIR,PRECISION,POLYCAB,BEC  |
| 3  | COPPER FLEXIBLE WIRES                 | AVOCAB,FINOLEX,POLYCAB,RRCABLE,HAVELLS ,Caliplast                                    |
| 4  | TISSINO TYPE SWITCHES & SOCKETS       | POINTER-TRUMP, SSK-TOPLINE PC, ANCHOR-PENTA CHEERY, VIHAN ELECTRIC                   |
| 5  | MODULAR TYPE SWITCHES & SOCKETS       | LEGRAND-MYRIUS, MK-WRAP ROUND, ANCHOR-WOODS, HAVELLS-CRABTREE-ATHENA, VIHAN ELECTRIC |
| 6  | PVC TAPE                              | STEEL GRIP,ANCHOR  |
| 7  | M.S. CONDUIT                          | BEC,AKG,STEEL CRAFT  |
| 8  | LIGHT FIXTURES & LAMPS                | WIPRO/TISVA/HAVELLS/LIGHTING TECHNOLOGIES/PHILIPS/JAQUAR                             |
| 9  | CEILING FAN & EXHAUST FAN             | USHA,CG,ORIENT,HAVELLS   |
| 10   | CALL BELL                             | ANCHOR/ORPAT/MAX, VIHAN ELECTRIC   |
| 11   | WATER COOLER                          | VOLTAS,USHA,BLUESTAR   |
| 12   | GEYSER                                | RECOLD,HAVELLS,BAJAJ,SPHEREHOT   |
| 13   | MOTOR PUMP SET                        | CROMPTON,AMRUT,KSB,UNEEL,KIRLOSKAR   |
| <b>CABLE TRAY, RACEWAY &amp; ACCESSORIES</b>         |                                       |  |
| 1  | CABLE TRAY                            | INDIANA,RUSHABH,PROFAB   |
| 2  | ALUMINIUM FLOOR RACEWAY               | MK OR APPROVED BY CONSULTANTS  |
| 3  | GI FLOOR RACEWAY                      | MK OR APPROVED BY CONSULTANTS  |
| 4  | PVC WALL RACEWAY                      | MK, PROFAB,LEGRAND   |
| <b>UPS &amp; INVERTER</b>                            |                                       |  |
| 1  | UPS                                   | NUMERIC,EATON,APC, BPE   |
| 2  | INVERTER                              | SUVIK,SUKAM,MEGATECH   |
| 3  | SMF BATTERY                           | PANASONIC,EXIDE,GLOBAL (YUASA)   |
| 4  | RACK                                  | FABRICATED   |
| <b>STREETLIGHT POLES, FIXTURES &amp; ACCESSORIES</b> |                                       |  |
| 1  | GI POLES                              | FABRICATED   |
| 2  | MS POLES                              | FABRICATED   |
| 3  | SMC PRESS MOULDED JUNCTION BOX        | SYNTEX OR AS APPROVED BY CONSULTANTS   |
| <b>LIGHTNING PROTECTION &amp; EARTHING SYSTEM</b>    |                                       |  |
| 1  | AIR TERMINAL                          | MAP, LPI, INDESCO  |
| 2  | SUPPORTING GAYED MAST                 | MAP, LPI, INDESCO  |
| 3  | LIGHTNING STROKE RECORDER             | MAP, LPI, INDESCO  |
| 4  | COPPER BONDED ROD & CHEMICAL COMPOUND | MAP, LPI, INDESCO  |

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| 5  | ELECTROLYTIC/CHEMICAL EARTHING KIT         | GRESLO, GALAXY EARTHING  |
| <b>ELV SYSTEM &amp; ACCESSORIES ( As per BOQ make)</b> |  |  |
| 1  | FIRE ALARM PANEL & DISPLAY PANEL           | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 2  | REPEATER PANEL                             | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 3  | ADDRESSABLE & CONVENTIONAL SMOKE DETECTORS | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 4  | INTELLIGENT SMOKE & HEAT DETECTORS         | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 5  | ADDRESSABLE & CONVENTIONAL HEAT DETECTORS  | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 6  | ADDRESSABLE & CONVENTIONAL BEAM DETECTORS  | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 7  | FAULT ISOLATOR                             | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 8  | RESPONSE INDICATOR                         | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 9  | MANUAL CALL POINT                          | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 10   | ADDRESSABLE HOOTER                         | ESSER, EDWARD, NOTIFIER, SIEMENS, GST  |
| 11   | FIRE CABLE                                 | RRCABLE, FINOLEX,DELTON,POLYCAB, AVOCAB ,Caliplast   |
| 12   | RJ-45 SOCKET OUTLET (COMPUTER & TELEPHONE) | LEGRAND-MYRIUS, MK-WRAP ROUND, ANCHOR-WOODS, HAVELLS-CRABTREE-ATHENA, PLEXONICS, AECONNECT |
| 13   | RJ-11 TELEPHONE SOCKET                     | LEGRAND-MYRIUS, MK-WRAP ROUND, ANCHOR-WOODS, HAVELLS-CRABTREE-ATHENA, PLEXONICS            |
| 14   | CAT-6 CABLE                                | TYCO ELE(AMP), SCHINDER ELE.(DIGILINK), R&M,SYSTIMAX,MOLEX, PLEXONICS, AECONNECT           |
| 15   | CAT-6E CABLE                               | TYCO ELE(AMP), SCHINDER ELE.(DIGILINK), R&M,SYSTIMAX,MOLEX, PLEXONICS, AECONNECT           |
| 16   | TELEPHONE TAG BOX                          | KRONE  |
| 17   | TELEPHONE PAIR WIRE                        | RRCABLE, FINOLEX,DELTON,POLYCAB  |
| 18   | NETWORK SWITCH                             | CISCO,HP, PLEXONICS, , D LINK, AECONNECT, NETGEAR  |
| 19   | ETHERNET SWITCH                            | CISCO,HP, PLEXONICS , D LINK, , AECONNECT, NETGEAR   |
| 20   | PATCH CORDS                                | CISCO,HP, PLEXONICS , D LINK , , AECONNECT, NETGEAR  |
| 21   | U RACKS                                    | VERO PRESIDENT,VALRACK,SPIDER OR APPROVED BY CONSULTANTS, AECONNECT                        |
| 22   | PUSH BUTTON PHONE                          | PANASONIC,BEETEL,SONY OR APPROVED BY CONSULTANTS,PRAMODA                                   |
| 23   | PROGRAM PHONE                              | PANASONIC,BEETEL,SONY OR APPROVED BY CONSULTANTS,MATRIX                                    |
| 24   | AMPLIFIER (POWER & BOOSTER)                | JBL, AUDIOQUEST,BOSCH,AVTRON   |
| 25   | AUDIO MIXER                                | JBL, AUDIOQUEST,BOSCH, AVTRON  |
| 26   | CD/DVD/FM PLAYER                           | JBL, AUDIOQUEST,BOSCH, SONY, AVTRON  |
| 27   | MICROPHONE                                 | JBL, AUDIOQUEST,BOSCH, AVTRON  |

|    |                             |   |
|----|-----------------------------|---|
| 28 | MULTIPLEXER                 | JBL, AUDIOQUEST, BOSCH, AVTRON                                |
| 29 | CEILING AND WALL SPEAKER    | JBL, AUDIOQUEST, BOSCH, AVTRON                                |
| 30 | GOOSENECK MIC               | JBL, AUDIOQUEST, BOSCH, AVTRON                                |
| 31 | WIRELESS MIC                | JBL, AUDIOQUEST, BOSCH, BEYERDYNAMIC                          |
| 32 | STAND MIC                   | JBL, AUDIOQUEST, BOSCH  |
| 33 | SPEAKER CABLE               | RRCABLE, FINOLEX, DELTON, POLYCAB, CALIPLAST                  |
| 34 | 2 MP HD IR VERIFOVAL CAMERA | AVTRON, HONEYWELL, SONY, SCHNEIDER (PELCO), HIKVISION, CPPLUS |
| 35 | 2 MP FIX DOME CAMERA        | AVTRON, HONEYWELL, SONY, SCHNEIDER (PELCO), HIKVISION, CPPLUS |
| 36 | DOME CAMERA                 | AVTRON, HONEYWELL, SONY, SCHNEIDER (PELCO), HIKVISION, CPPLUS |
| 37 | DIGITAL VIDEO RECORDER      | AVTRON, HONEYWELL, SONY, SCHNEIDER (PELCO), HIKVISION, CPPLUS |
| 38 | NETWORK VIDEO RECORDER      | AVTRON, HONEYWELL, SONY, SCHNEIDER (PELCO), HIKVISION, CPPLUS |
| 39 | LED/LCD DISPLAY UNIT        | SONY, SAMSUNG, PANASONIC, LG                                  |

| Sr. No. | Description             | Make   |
|---------|-------------------------|--|
| 1       | VRF                     | DAIKIN, O GENERAL, HITACHI, MITSUBISHI, BLUESTAR / TOSHIBA / SAMSUNG |
| 2       | Treated Fresh Air Unit  | Zeco / Citizen / Ethos   |
| 3       | Dx Type Condensing Unit | DAIKIN, O GENERAL, HITACHI, MITSUBISHI, BLUESTAR / TOSHIBA / SAMSUNG |
| 4       | Ventilation Fan         | Kruger / Nicotra / System Air  |
| 5       | Grills / Jet Nozzel     | Caryaire / System Air / Ruskin Titus                                 |
| 6       | Nitrile Insulation      | K Flex / Armacell / Areoflex   |
| 7       | Copper pipes            | Maxflow / Mandev   |
| 8       | Drain Pipe              | Prince / Finolex / Astral  |
| 9       | GI Sheet                | Jindal / Tata  |
| 10      | Electrical Cables       | Polycab / Finolex Eq Approve   |