



Construction of Prefab Project Office building, Guest house, Dormitory , Workshop and External Development including all MEP services at GMDC campus, Lakhpat, Kutchh.



GUJARAT MINERAL DEVELOPMENT CORPORATION LTD

(A Govt. of Gujarat Enterprise)

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e Tender No. – 26-LAKHPAT-PROJECT OFFICE-GUEST HOUSE-OTHER WORKS-2023

Work of Construction of Project office , Guest House, Dormitory accommodation , canteen , Parking shed with prefab structures and Construction of Workshop, Compound wall , Internal road and other related works

at

GMDC Lakhpat-Punrajpur Lignite mines office ,
Tal: Lakhpat, Dist- Kutchh.

TECHNICAL BID-IV

LIST OF APPROVED MAKES OF MATERIAL

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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	Roofing sheet	AM/NS INDIA,JSW, LATIM
2	Framing structure	AM/NS INDIA,JSW, Indian Steel, ASIAN
3	Sandwich Puff panel	Alfaa ,Signature , BNAL , Cooline Puff Panel
4	Fiber cement board	Ecopro, Shera , Everest, V Board
5	Cement	Ambuja, Ultratech, JK Laxmi, ACC or approve by Architect/EIC
6	Sand	Locally available & as approved sample
7	Aggregates	Sevalia, or approved sample
8	Bricks	as per approved sample by Client
9	Reinforcement bar	Sail , Tata, Rinl, Jindal , Vizag , GUJ NRE, Kamdhenu
10	Structural steel	Sail ,Tata, Rinl, Jindal, Essar, Vizag
11	Anti termite treatment	Pest control India, Bayer-Premise, Rallis India-Termex, Item Secure
12	Waterproofing compound	Asian , Pidilite, Sikka, Balendura, Fosroc, Kerakoll, BASF, Tikidan
13	Weather sealant	Kerakoll, Down corning, Fosroc, Sikka, Dr. Fixit (Pidilite), Bostik, Wacker
14	Tile adhesive	Saint gobain - Weber, Balendura , Kerakoll, Pidilite , Roff , Myk Laticrete
14	Epoxy grouting	Myk Laticrete, Dubond, Kerakoll, Bal Endura, Fosroc, Saint Gobain – Weber, Pidilite
15	Paint	Jotun, Asian, Berger, Nerolac, Indigo
16	Granite	As per approved sample

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

45	Hardware & fittings	Hettich, Haffle, Enox, Ebco, kitch
46	Aluminium profile handles & frames	Olive, Hettich, Haffle, Enox, Ebco, kitch
47	Door hardware & accessories	Geze ,Haffle, Enox, Dorma, Kitch, Ozone, kitch
48	PVC edge beading	Rehau, Dolken
49	Furniture	Monarch, Amardeep, HOFF, Godrej, Wipro
50	Glass wool/ synthwool	Rockwool, Twiga, Aco sonic
51	Compactor	Kompress , Wipro, Godrej , HOFF
52	Artificial stone	Emcer, Kalinga, CMC, AGL, Johnson, Simpolo
53	Vinyl	Welspun, Solarbrite , Tarkett, Unitex, Responsive, LG
54	Aluminium Fins	Metalium, Supersil, Hunter duglass
55	Kitchen Equipment	Janshakti Kitchen equipment , Shiv Industries

No	Item	ApprovedMake
LTPANELS,LT CABLESWITCHGEAR& ACCESSORIES		
1	ENCLOSUREMANUFACTURER	ACTIVE ENGINEERS, ELMEX, AD ENTERPRISE, ACCESS CONTROLPANELS.
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	DISTRIBUTIONBOX	LEGRAND,ABB,HAGER,SCHNEIDER,C&S,L&T,SEIMENS
5	CHANGEOVERSWITCH	HHELECON,L&T,ABB,HPL,C&S
6	CAPACITOR	L&T,EPCOS,CONZERV,DATAR,POWERMATRIX,ABB
7	PUSHBUTTON	SIEMENS,ABB,L&T,SCHNEIDER
8	INDICATINGLIGHT	SIEMENS,ABB,L&T
9	TIMERS	L&T,SIEMENS,ABB,CONZERV
10	SELECTORSWITCH	L&T,SEIMENS,KAYCEE
11	AUTOMATICTRANSFERSWITCH	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	PROTECTIONRELAY	AREVA,L&T,ABB,SEIMENS
16	ANALOG/DIGITAL METER/LOADMANAGER/MFM	CONSERV,L&T,SCHNEIDER/ABB/HPL
17	IRON CLAD SWITCH WITH REWIREABLEFUSE/SFU	KEW,TRISHUL,SUPER,C&S

18	METALCLAD SWITCH WITH REWIREABLEFUSE/SFU	HAVELLS,KEW,C&S,INDOASIAN
19	MAINLTCABLE	AVOCAB,FINOLEX,PRIMECAB,POLYCAB,DIAMONDPOWE R,RRCABLE,HAVELLS
20	CABLE GLANDS	COMET,HMI,DOWELLS,SIEMENS,CROMPTON,HEX
21	CABLELUGS	DOWELLS,JOHNSON,HEX
22	BUSDUCT	L&T,SCHNEIDER,C&S,SEIMENS,LEGRAND
INTERNALWIRING, FIXTURES&ACCESSORIES		
1	RIGIDFRPVC CONDUIT	NIHIR,PRECISION,POLYCAB,BEC, Power Flow
2	ACCESSORIESOF CONDUIT	NIHIR,PRECISION,POLYCAB,BEC
3	COPPERFLEXIBLE WIRES	AVOCAB,FINOLEX,POLYCAB,RRCABLE,HAVELLS ,CALIPLAST
4	TISSINOTYPESWITCHES&SOCKETS	POINTER-TRUMP, SSK-TOPLINE PC, ANCHOR-PENTA CHEERY, VIHAN ELECTRIC
5	MODULARTYPE SWITCHES&SOCKETS	LEGRAND-MYRIUS, MK-WRAP ROUND, ANCHOR-WOODS, HAVELLS- CRABTREE-ATHENA, VIHAN ELECTRIC
6	PVC TAPE	STEELGRIP,ANCHOR
7	M.S.CONDUIT	BEC,AKG,STEELCRAFT
8	LIGHT FIXTURES&LAMPS	LIGHTING TECHNOLOGIES(LT) IGUZZINI/ GVA LIGHTING/ COLOR KINETICS XALWIPRO,PHILIPHS,JAQUAR , ENDO , TISVA ,HAVELLS , OSRAM
9	CEILINGFAN&EXHAUST FAN	USHA,CG,ORIENT,HAVELLS
10	CALLBELL	ANCHOR/ORPAT/MAX, VIHAN ELECTRIC
11	WATERCOOLER	VOLTAS,USHA,BLUESTAR
12	GEYSER	RECOLD,HAVELLS,BAJAJ,SPHEREHOT
13	MOTORPUMPSET	CROMPTON,AMRUT,KSB,UNEEL,KIRLOSKAR
CABLETRAY,RACEWAY& ACCESSORIES		
1	CABLE TRAY	INDIANA,RUSHABH,PROFAB
2	ALUMINIUMFLOORRACEWAY	MKORAPPROVEDBYCONSULTANTS
3	GIFLOORRACEWAY	MKORAPPROVEDBYCONSULTANTS
4	PVCWALLRACEWAY	MK,PROFAB,LEGRAND
UPS&INVERTER		
1	UPS	NUMERIC,EATON,APC, BPE
2	INVERTER	SUVIK,SUKAM,MEGATECH
3	SMFBATTERY	PANASONIC,EXIDE,GLOBAL(YUASA)
4	RACK	FABRICATED
STREETLIGHTPOLES, FIXTURES&ACCESSORIES		
1	GI POLES	FABRICATED
2	MSPALES	FABRICATED
3	SMCPRESSMOULDEDJUNCTIONBOX	SYNTEX ORASAPPROVEDBYCONSULTANTS

LIGHTNINGPROTECTION&EARTHING SYSTEM		
1	AIRTERMINAL	MAP,LPI,INDESCO
2	SUPPORTINGGAYEDMAST	MAP,LPI,INDESCO
3	LIGHTNINGSTROKEREORDER	MAP,LPI,INDESCO
4	COPPER BONDED ROD & CHEMICALCOMPOUND	MAP,LPI,INDESCO
5	ELECTROLYTIC/CHEMICAL EARTHINGKIT	GRESLO,GALAXYEARTHING
ELVSYSTEM& ACCESSORIES (As per BOQ make)		
1	FIREALRMPANEL&DISPLAY PANEL	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST,
2	REPEATERPANEL	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
3	ADDRESSABLE & CONVENTIONAL SMOKEDETECTORS	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
4	INTELLIGENTSMOKE &HEATDETECTORS	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
5	ADDRESSABLE & CONVENTIONAL HEATDETECTORS	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
6	ADDRESSABLE & CONVENTIONAL BEAMDETECTORS	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
7	FAULTISOLATOR	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
8	RESPONSEINDICATOR	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
9	MANUALCALLPOINT	APOLLO,EDWARD,NOTIFIER,SIEMENS, GST
10	ADDRESSABLE HOOTER	APOLLO, EDWARD,NOTIFIER,SIEMENS, GST
11	FIRECABLE	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-11TELEPHONESOCKET	LEGRAND-MYRIUS, MK-WRAP ROUND, ANCHOR-WOODS, HAVELLS-CRABTREE-ATHENA, PLEXONICS
14	CAT-6 CABLE	TYCO ELE(AMP),SCHINDERELE.(DIGILINK),R&M,SYSTEMAX,MOLEX, PLEXONICS, AECONNECT, DIGISOL, DLINK
15	CAT-6E CABLE	TYCO ELE(AMP),SCHINDERELE.(DIGILINK),R&M,SYSTEMAX,MOLEX, DIGISOL, DLINKPLEXONICS, AECONNECT
16	TELEPHONETAGBOX	KRONE
17	TELEPHONEPAIRWIRE	RRCABLE,FINOLEX,DELTON,POLYCAB
18	NETWORK SWITCH	AVTRON, CISCO,HP,PLEXONICS, , D LINK, AECONNECT, NETGEAR,DIGISOL
19	ETHERNETSWITCH	AVTRON, CISCO,HP,PLEXONICS , D LINK, , AECONNECT, NETGEAR, DIGISOL
20	PATCHCORDS	CISCO,HP,PLEXONICS , D LINK , , AECONNECT, NETGEAR, DIGISOL
21	URACKS	VEROPRESIDENT,VALRACK,SPIDERORAPPROVEDBYCONSULTANTS, AECONNECT, AVTRON

22	PUSHBUTTONPHONE	PANASONIC,BEETEL,SONYORAPPROVEDBYCONSULTANTS,PRAMODA
23	PROGRAMPHONE	PANASONIC,BEETEL,SONYORAPPROVEDBYCONSULTANTS,MATRIX
24	AMPLIFIER(POWER&BOOSTER)	JBL,AUDIOQUEST,BOSCH,AVTRON,EQUIPSON, KRAMER
25	AUDIOMIXER	JBL,AUDIOQUEST,BOSCH, AVTRON, YAMAHA, KRAMER
26	CD/DVD/FMPLAYER	JBL,AUDIOQUEST,BOSCH,SONY, AVTRON, EQUIPSON
27	MICROPHONE	JBL,AUDIOQUEST,BOSCH, AVTRON, CLOCK AUDIO, EARTHPORT
28	MULTIPLEXER	JBL,AUDIOQUEST,BOSCH, AVTRON, KRAMER
29	CEILINGAND WALLSPEAKER	JBL,AUDIOQUEST,BOSCH, AVTRON, EQUIPSON, KRAMER
30	GOOSENECK MIC	JBL,AUDIOQUEST,BOSCH, AVTRON, CLOCK AUDIO, EARTHPORT
31	WIRELESS MIC	JBL,AUDIOQUEST,BOSCH,BEYERDYNAMIC, EARTHPORT, AVTRON
32	STANDMIC	JBL,AUDIOQUEST,BOSCH, EARTHPORT, AVTRON
33	SPEAKERCABLE	RRCABLE,FINOLEX,DELTON,POLYCAB,CALIPLAST, NORSTONE, KRAMER
34	2 MPHDIRVERIFOCALCAMERA	AVTRON,HONEYWELL,SONY,SCHNEIDER(PELCO),HIKVISION
35	2 MPFIXDOME CAMERA	AVTRON,HONEYWELL,SONY,SCHNEIDER(PELCO),HIKVISION
36	DOMECAMERA	AVTRON,HONEYWELL,SONY,SCHNEIDER(PELCO),HIKVISION
37	DIGITALVIDEORECORDER	AVTRON,HONEYWELL,SONY,SCHNEIDER(PELCO),HIKVISION
38	NETWORKVIDEORECORDER	AVTRON,HONEYWELL,SONY,SCHNEIDER(PELCO),HIKVISION
39	LED/LCDDISPLAYUNIT	LG, CRISTI, VIEWSONIC, BENQ, FOXCON, SAMSUNG, SONY, PANASONIC – COMMECRICIAL/SIGNAGE/INTRAVCTIVE

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