



GUJARAT MINERAL DEVELOPMENT CORPORATION LTD

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

T. No- 13/ATPS/ADDITION-ALTERATION-RENOVATION WORK/SCHOOL BUILDING / 2025

Work of addition, alteration and renovation work of School building

At

GMDC Akrimota Thermal Power Station , at Village – Nani Chher ,

Tal: Lakhpat , Dist-Kutchh

TECHNICAL BID- IV

LIST OF APPROVED MAKES OF MATERIAL

GUJARAT MINERAL DEVELOPMENT CORPORATION LTD (GMDC)

Khanij Bhavan,

Near University Ground, 132 feet Ring Road,

Vastrapur, Ahmedabad-380 052

Phone : (079) 27913200, 27913501

Fax No : (079) 27911540

Email: civil@gmdcltd.com

Website: www.gmdcltd.com

LIST OF APPROVED MAKES OF MATERIAL

The following are approved brand makes/manufacturer'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 ,MYK Arment
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 ,Birla White,JK, MYK Laticrete
15	Auto sensor Door	Dorma, Geze, Hafele
16	Glass door hardware & fittings	Dorma, Geze, Haffle,Hettich
17	Glass	Modiguard, Saint-Gobain, Asahi, HNG

18	Wood	Teak, Sal sycamore, Merandi,Mango,Sheesham
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, Merino Ply
21	Laminate	Greenlam, Century, Merino, Euro, Royal touch, Formica, Nippon, Neo shine, Timex
22	Veneer	Greenlam, Century ply, Euro ply, Timex, Natural Deco wood, Nippon
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-Gyproc, USG Boral, Ecotone, Hilux, Armstrong-Knauf
32	Grid ceiling	Aerolite, Saint gobain, Armstrong-Knauf, Anutone, Gyproc
33	Accoustic Ceiling	Armstrong , Anutone , Aerolite, Saint gobain, Ecotone,
33	Metal ceiling	Metalium , Supersill , USG Boral, Aerolite
34	ACP	Aludecor, Alucobond, Alston, Alstrong, Eurobond , VIVA , Timex
35	Accoustic panelling	Artois, Ecotone, Aerolite
36	Glass film	3M, Avery , Garvey,
37	Modular Glass Partition	Sonic, Kubik, Saint Gobain, Hafele
38	Carpet flooring	Welspun, Unitex, Ecosoft, Tarkett Flotex, Solarbrite Rosetta, Dubond Sorona, Euronics
39	Wooden flooring	Vista, Pergo, Armstrong, Mikasa, Ecosoft, Quick step
40	Roller blinds	Vista, Hunterdouglas, Ferrari
41	Hardware & fittings	Hettich, Haffle, kitch, Dorma, Geze
42	Aluminium profile handles & frames	Olive, Hettich, Haffle, Enox, Ebco, kitch



CONSTRUCTION OF ADMINISTRATIVE OFFICE BUILDING INCLUDING ALL NECESSARY MEP SERVICES WITH EXTERNAL DEVELOPMENT AT GMDC , MEWASA DEV BHOO MI DWARKA ,GUJARAT.

43	Door hardware & accessories	Geze ,Haffle, Enox, Dorma, Kitch, Hettich
44	PVC edge beading	Rehau, Dolken ,Unipegasus,Richies,E3
45	Modular Furniture	Monarch, Amardeep, HOFF, Godrej, Wipro, AFC,Space Management system
46	Glass wool/ synthwool	Rockwool, Twiga, Aco sonic
47	Compactor	Kompress , Wipro, Godrej , HOFF
48	Artificial stone	Emcer, Kalinga, CMC, AGL, Johnson, Sunheart, Simpolo
49	Vinyl	Welspun, Solarbrite , Tarkett, Unitex, Responsive, LG
50	Aluminium Fins	Metalium, Supersil, Hunter duglass
51	Profile Mirror	Saint Gobain, Modi Guard, Asahi, AIS

No	Item	Approved Make
LT PANELS,LT CABLES SWITCHGEAR & ACCESSORIES		
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 MANAGER/MFM	CONSERV,L&T,SCHNEIDER/ABB/HPL
17	IRON CLAD SWITCH WITH REWIREABLE FUSE/SFU	KEW, TRISHUL,SUPER,C&S
18	METALCLAD SWITCH WITH REWIREABLE FUSE/SFU	HAVELLS, KEW,C&S, INDOASIAN



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19	MAIN LT CABLE	AVOCAB,FINOLEX,PRIMECAB,POLYCAB,DIAMOND POWER,RRCABLE,HAVELLS
20	CABLE GLANDS	COMET, HMI, DOWELLS, SIEMENS,CROMPTON,HEX
21	CABLE LUGS	DOWELLS,JOHNSON,HEX
22	BUSDUCT	L&T,SCHNEIDER,C&S,SEIMENS,LEGRAND
INTERNAL WIRING, FIXTURES & ACCESSORIES		
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
CABLE TRAY, RACEWAY & ACCESSORIES		
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
UPS & INVERTER		
1	UPS	NUMERIC,EATON,APC, BPE
2	INVERTER	SUVIK,SUKAM,MEGATECH
3	SMF BATTERY	PANASONIC,EXIDE,GLOBAL (YUASA)
4	RACK	FABRICATED
STREETLIGHT POLES, FIXTURES & ACCESSORIES		
1	GI POLES	FABRICATED
2	MS POLES	FABRICATED
3	SMC PRESS MOULDED JUNCTION BOX	SYNTEX OR AS APPROVED BY CONSULTANTS
LIGHTNING PROTECTION & EARTHING SYSTEM		
1	AIR TERMINAL	MAP, LPI, INDESCO



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2	SUPPORTING GAYED MAST	MAP, LPI, INDESCO
3	LIGHTNING STROKE RECORDER	MAP, LPI, INDESCO
4	COPPER BONDED ROD & CHEMICAL COMPOUND	MAP, LPI, INDESCO
5	ELECTROLYTIC/CHEMICAL EARTHING KIT	GRESLO, GALAXY EARTHING
ELV SYSTEM & ACCESSORIES (As per BOQ make)		
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



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24	AMPLIFIER (POWER & BOOSTER)	JBL, AUDIOQUEST,BOSCH,AVTRON, Equipson,Erthpot,EAW
25	AUDIO MIXER	JBL, AUDIOQUEST,BOSCH, AVTRON Equipson,Erthpot,EAW
26	CD/DVD/FM PLAYER	JBL, AUDIOQUEST,BOSCH, SONY, AVTRON
27	MICROPHONE	JBL, AUDIOQUEST,BOSCH, AVTRON Erthpot,Clockaudio,Beyer dynamic
28	MULTIPLEXER	JBL, AUDIOQUEST,BOSCH, AVTRON
29	CEILING AND WALL SPEAKER	JBL, AUDIOQUEST,BOSCH, AVTRON Equipson,Erthpot,EAW
30	GOOSENECK MIC	JBL, AUDIOQUEST,BOSCH, AVTRON Erthpot,Clockaudio,Beyer dynamic
31	WIRELESS MIC	JBL, AUDIOQUEST,BOSCH, BEYERDYNAMIC Erthpot,Clockaudio
32	STAND MIC	JBL, AUDIOQUEST,BOSCH Erthpot,Clockaudio,Beyer dynamic
33	SPEAKER CABLE	RRCABLE, FINOLEX,DELTON,POLYCAB,CALIPLAST Kramer,Extron,Analogway
34	2 MP HD IR VERIFOICAL 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
40	VIDEO SWITCHING & CONTROL	KRAMER,EXTRON,ANALOGWAY
41	TOUCH PANEL FOR AUDIO VIDEO AUTOMATION	KRAMER,EXTRON,ANALOGWAY
42	WIRELESS PRESENTATION & COLLABRATION	KRAMER,EXTRON,ANALOGWAY

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