

SECTION -VI
LIST OF APPROVED MAKES

DOCUMENT TITLE: STP -CIVIL WORKS APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
ADMIXTURE		
1	CHEMICAL ADMIXTURES & ADDITIVES	1. PENETRON 2. FOSROC 3. DR FIXIT 4. HYPERDESMO 5. BASF 6. PIDILITE 7. SIKA 8. ECMAS 9. SUNANDA CHEMICALS 10. MAPEI 11. HYCRETE 12. BAL-ENDURA 13. MC BAUCHEMIE 14. MYK SCHOMBURG
ANTI-TERMITE TREATMENT		
2	ANTI-TERMITE PESTICIDES - (CHLOROPYRIPHOS)	1. DE – NOCIL 2. BAYER 3. BIFLEX-TC FROM FMC 4. HILBAN FROM HIL
CEMENT		
3	CEMENT OPC/ PPC	1. ULTRATECH 2. ACC 3. LAFARGE 4. BIRLA 5. RAMCO 6. CHETTINADU 7. ARASU 8. CORAMANDAL 9. BHARATHI 10. ZUARI 11. PENNA 12. MAHA 13. DECCA

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S NO	DESCRIPTION	APPROVED MAKES
		14.SANKAR 15.L&T ULTRA TECH 16.DALMIA
4	CEMENT - WHITE	1. BIRLA WHITE 2. JK
EXPANSION FILLER BOARD		
5	EXPANSION FILLER BOARD – PREMOULDED COMPRESSIBLE	1. SUPREME INDUSTRIES LTD. 2. SHALITEX -STP
MISCELLANEOUS		
6	ANCHOR FASTNER, REBAR, CHEMICAL/ MECHANICAL FASTNER, CORE - CUTTING, DRY STONE CLADDING CLAMP, EXPANDABLE FASTNERS	1. HILTI 2. FISCHER
7	BACKER RODS	1. SUPREME INDUSTRIES LTD. 2. FOSROC
8	NON SHRINK CEMENTIOUS PRECISION (ANCHORING) GROUT	1. FOSROC 2. SIKA 3. MAPEI 4. ARDEX ENDURA 5. BASF
REINFORCEMENT STEEL		
9	REINFORCEMENT STEEL	1. SAIL 2. TATA (TISCO) 3. RINL 4. JSW STEEL 5. JINDAL 6. KOTHARI 7. THIRUMALA 8. TRIPLE POWER 9. PMP

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S NO	DESCRIPTION	APPROVED MAKES
		10.AGNI 11.TATA 12.SURYA DEV 13.DSRM 14.VIZAG 15.AMMAN TRY 16.PULKIT/ TSRM
RMC		
10	READY MIXED CONCRETE (RMC)	1. CLIENT / ENGINEER APPROVED RMC SUPPLIERS
SEALANT		
11	SILICON SEALANTS	1. DOW CORNING 2. GE SILICON 3. WACKER SILICON 4. PIDILITE 5. DR. FIXIT 6. MC-BAUCHEMIE
12	POLYSULPHIDE SEALANT	1. PIDILITE 2. FOSROC 3. DOW CORNING 4. SIKA 5. MC-BAUCHEMIE
STRUCTURAL STEEL		
13	STRUCTURAL STEEL	1. SAIL 2. JINDAL 3. TATA (TISCO) 4. RINL 5. KOTHARI 6. THIRUMALA 7. TRIPLE POWER 8. PMP 9. AGNI 10.TATA

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S NO	DESCRIPTION	APPROVED MAKES
		11.SURYA DEV 12.DSRM 13.VIZAG 14.AMMAN TRY 15.PULKIT 16.TSRM
WATERPROOFING		
14	WATERPROOFING COMPOUND	1. PENETRON 2. FOSROC 3. DR FIXIT 4. HYPERDESMO 5. SIKA 6. BASF 7. ECMAS 8. PIDILITE 9. SHALIMAR TAR PRODUCTS(STP) 10. CICO 11.FIRESTONE 12.ROFFEE
15	CRYSTALLINE INTEGRAL WATERPROOFING	1. KRYTON 2. PENETRON 3. PIDILITE 4. BASF 5. FOSROC 6. SIKA 7. XYPEX
16	MEMBRANE WATERPROOFING SYSTEM	1. CARLISLE 2. SIKA 3. DR FIXIT 4. FOSROC 5. AQUASMART PB 6. HYPERDESMO 7. BASF 8. PIDILITE 9. MAPEI

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S NO	DESCRIPTION	APPROVED MAKES
		10.ECMAS 11.MYK SCHOMBURG
17	ELASTOMERIC WATERPROOFING SYSTEM	1. CARLISLE 2. SIKA 3. DR FIXIT 4. FOSROC 5. HYPERDESMO 6. BASF 7. PIDILITE 8. MAPEI 9. ECMAS 10.MYK SCHOMBURG
WATER STOPS		
18	WATER STOPS - HYDROPHILIC SWELLABLE RUBBER STRIP	1. SIKA 2. HYDROTITE 3. ECMAS 4. BASF 5. FOSROC 6. PENETRON
BLOCKWORK		
19	BLOCKWORK-AAC BLOCKS	1. XTRALITE FROM ULTRATECH 2. AEROCON FROM HIL 3. ECOREX/ BILTECH
20	BLOCKWORK-AAC BLOCK JOINING MORTAR	1. FIXOBLOCK XTRALITE FROM ULTRATECH 2. SMARTFIX FROM AEROCON 3. MYK LATICRETE 4. ARDEX ENDURA
21	SOLID BLOCKWORK	1. PREMIUM QUALITY SOLID BLOCK
DOOR FINISHES		
22	WOOD	1. 1ST QUALITY SAL OR TEAK WOOD WELL- SEASONED WOOD FREE FROM KNOTS. MOISTURE CONTENT REPORT TO BE SUBMITTED BY THE VENDOR.

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S NO	DESCRIPTION	APPROVED MAKES
23	COMMERCIAL PLY	1. GREENPLY 2. ARCHIDPLY 3. CENTURY 4. UNIPLY 5. KITPLY 6. SHARON
24	COMMERCIAL/MARINE PLYWOOD	1. GREENPLY 2. ARCHIDPLY 3. CENTURY
25	FLUSH DOOR SHUTTER (FACTORY PRESSED LAMINATED)	1. GREENPLY 2. ARCHIDPLY 3. CENTURY 4. KUTTO DURO 5. INTERWOOD
26	LAMINATES	1. GREENPLY 2. MARINO 3. CENTURY 4. SHARON 5. GREENLAM 6. FORMICA 7. SUNMICA 8. CENTURA
27	LAMINATED SHUTTERING PLY	1. GREENPLY 2. ARCHIDPLY 3. CENTURY
28	VENEER	1. GREENPLY 2. ARCHIDPLY 3. CENTURY
29	COMPACT LAMINATED SHEET	1. GREENLAM 2. MARINO 3. SHARON

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DOORS/HARDWARE AND IRON MONGERY		
30	FIRE DOORS	1. SHAKTI HORMAN 2. PACIFIC 3. NAVIER 4. ICLEAN – IHMS 5. PROMAT 6. BANGALORE PROTECH 7. TESCO 8. KUTTY
31	FIRE RATED HARDWARE	1. DORMA 2. HAFELE 3. GEZE 4. HORMAN 5. ASSA ABLOY (YALE)
32	FIRE SEAL, FIRE SMOKE SEAL	1. 3M 2. HILTI 3. DORMA 4. SEALZ 5. LORIENT 6. KELARGO 7. RAVEN
33	FIRE RATED GLASS	1. VETROTECH SAINT-GOBAIN 2. PYROGUARD 3. GLAVERBEL 4. SCHOTT – PYRAN 5. PYROSWISS 6. PILKINGTON
34	FIRE RATED GLASS FIXING GASKET, TAPE	1. 3M 2. KARFANI
35	FLOOR SPRINGS	1. DORMA (XLC) 2. GEZE 3. HAFELE 4. ASSA ABLOY (YALE)

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36	METAL DOORS (NON FIRE RATED)	1. SHAKTI HORMAN 2. NAVIAR 3. AHLADA
37	ROLLING SHUTTERS	1. INDIAN ENTRANCE AUTOMATION 2. INDOGERMA 3. AMVEL 4. SWASTIK 5. GANDHI AUTOMATION
38	ALUMINIUM ACCESSORIES	1. CLASSICARGEN 2. OXFORD 3. NULITE 4. CROWN 5. EBCO
39	ALUMINIUM SECTIONS	1. HINDALCO 2. JINDAL 3. BHORUKA 4. INDALCO 5. SAPA 6. GLOBAL
40	ALUMINIUM SYSTEM WINDOWS	1. KALUCO 2. TECHNAL 3. DOMAL 4. ALCOI 5. GEETA ALUMINIUM 6. ETERNIA FROM HINDALCO 7. ALUMAK
41	ALUMINIUM SYSTEMS GLAZING/ CURTAIN WALL (FAÇADE SYSTEM)	1. DOMAL 2. TECHNAL 3. SCHUCO 4. SAPA BUILDING SYSTEMS 5. REYNERS 6. KAWNEER 7. NCL ALLTEK & SECCOLAR 8. PLECTRA 9. VS1

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		10.F1 11.BHORUKA
42	ALUMINIUM D/W HARDWARE	1. ALUALPHA 2. LAVAAL 3. GIESSE 4. COTSWOLD 5. SECURISTYLE 6. POLISMAR
43	POWDER COATINGS	1. BERGER 2. NEROCOAT 3. JENSON & NICHOLSON
44	ALUMINIUM LOUVERS	1. HUNTER DOUGLAS 2. ARMSTRONG 3. LUXALON
45	AUTOMATIC SLIDING DOORS/ REVOLVING DOORS	1. DORMA 2. GEZE 3. HAFELE
46	DOOR CLOSER	1. DORMA (XLC) 2. HAFELE 3. GEZE 4. YALE
47	DOOR LOCKS,ACCESS CONTROL LOCK	1. DORMA (XLC) 2. GEZE 3. KICH 4. HAFELE 5. ASSA ABLOY(YALE)
48	DOOR HARDWARE (OTHER THAN FLOOR SPRING/ CLOSER)	1. DORMA (XLC) 2. KICH 3. HAFELE 4. ASSA ABLOY (YALE) 5. DORSET
49	DOOR SEAL – WOOL PILE WEATHER STRIP	1. REDDIPLEX 2. OSAKA RUBBER 3. ENVIRO SEALZ 4. ANAND

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50	EPDM GASKETS	1. ANAND 2. OSAKA RUBBER 3. ROOP 4. BOHRA 5. HANU 6. MAHARASHTRA POLYMER
FLOOR FINISHES		
51	TILES/ STONE ADHESIVE	1. PIDILITE 2. MYK- LATRICRETE 3. ARDEX ENDURA 4. KERAKOLL 5. ULTRATECH
52	EPOXY GROUT/ CEMENTITIOUS GROUT FOR FLOORING	1. ARDEXL ENDURA 2. MYK LATRICRETE 3. KERAKOLL 4. PIDILITE
53	TILE JOINT FILLER	1. BAL ADHESIVES & GROUTS ROFF RAINBOW TILEMATE OF ROFF CONSTRUCTION CHEMICALS PVT LTD. 2. WINSIL 20 M SILICON SEALANT OF GE BAYER SILICON M ZENTRIVAL FM OF MC – BAUCHEMIE (INDIA PVT LTD) 3. APPLE CHEMIE/BASF
54	EXTERNAL PAVING TILES (CEMENT BASED)	1. BASANT BATON 2. PAVIT 3. VYARA 4. ULTRA 5. EUROCON 6. SUPER
55	FLOOR HARDENING COMPOUND	1. JBA 2. ARDEX ENDURA 3. FOSROC 4. BASF 5. SIKA 6. SUNANDA CHEMICALS

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56	CONCRETE COVER BLOCKS	1. ASTRA 2. RAMTEC OR APPROVED EQUIVALENT. 3. FOR EXPOSED CONCRETE ONLY POINTED TYPE SHALL BE APPROVED
57	PRECAST CONCRETE TILES,INTERLOCKING PAVING	1. VYARA 2. BASANT BETONS 3. SUPER DECORATIVE FLOORINGS 4. ULTRA 5. NITCO
58	CERAMIC TILES	1. KAJARIA 2. RAK 3. RESTILE 4. SOMANY 5. JHONSON 6. ASIAN 7. NITCOR
59	VITRIFIED TILES	1. KAJARIA 2. RAK 3. RESTILE 4. SOMANY 5. JHONSON 6. ASIAN 7. NITCO
60	ANTISTATIC VINYL FLOORING	1. ARMSTRONG 2. TARKETT 3. POLYFLOR 4. LG 5. FORBO 6. SQUAREFOOT
61	ANTISKID TILES	1. KAJARIA 2. RAK 3. JOHNSON
62	GRANITE FLOORING	1. SHALL BE FROM THRE QUARY AND THE COLOURS, GRAINS AND THE TEXTURE OF THE STONE SHALL BE THE SAME

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63	ACID ALKALI TILES	1. ARCOY 2. COROMONDAL
64	KOTA STONE	1. SHALL BE FROM THRE QUARY AND THE COLOUR, GRAINS AND THE TEXTURE OF THE STONE SHALL BE THE SAME
65	RAISED FLOORING	1. UNITILE 2. GYPTECH 3. DB DAZZLE 4. ZTFLOOR 5. TANKARIA
GLASS WOOL		
66	GLASS WOOL	1. UP TWIGA 2. OWENS CORNING OR APPROVED EQUIVALENT.
MISCELLANEOUS		
67	GLASS, TINTED GLASS, HIGH PERFORMANCE GLASS	1. SAINT GOBAIN 2. AIS 3. MODIGUARD (GUJARAT GUARDIAN) 4. PILKINGTON 5. ASAHILECTIVE GLASS
68	GLASS PROCESSING	1. SAINT GOBAIN 2. GLASSTECH 3. FG 4. FUSO 5. ASAHI 6. NISHU GLASS PROCESSOR 7. GSC TOUGHENED
69	GLASS DOORS (MOTORISED SYSTEMS / SLIDING SYSTEM)	1. AUTODOOR INDUSTRIES 2. DORMA 3. MANUSA 4. HAFFLE 5. GEZE
70	MIRRORS	1. SAINT GOBAIN 2. MODI GUARD (GUJARAT GUARDIAN) 3. ASAHI 4. HNG

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		5. PILKINGTON
71	PATCH FITTING	1. DORMA (XLC) 2. HAFFLE 3. GEZE 4. HETTICH 5. KINLONG
72	PVC CONTINUOUS FILLET FOR PERIPHERY PACKING OF GLAZINGS/ CURTAIN WALL	1. ROOP 2. ANAND 3. FOREX PLASTIC OR APPROVED EQUIVALENT
73	MODULAR GLASS PARTITION	1. DORMAKABA 2. DEKO 3. JEB 4. ALLOY 5. INFRASYS 6. OTIC
74	WRITING FILMS	1. 3M
75	ACOUSTIC INSULATION (MINERAL WOOL)	1. LLOYD 2. ECOPHONE FROM SAINT GOBAIN 3. U.P. TWIGA LTD 4. ROCKWOOL INDIA 5. ANUTON 6. KNAUF 7. SIDERISE
76	ACOUSTIC SEAL	1. LORIENT 2. RAVEN 3. DORMA 4. KELARGO 5. REDDIPLEX
77	AIR TRANSFER GRILLS	1. TROX 2. RUSKIN TITUS 3. SYSTEMAIR INDIA
78	GRAB BARS AND DISABLED HARDWARE	1. DLINE 2. CERA 3. JAQUAR

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		4. HINDWARE 5. DORMA
79	PRECOATED GALVANISHED SHEETS	1. TATA-BLUE SCOPE 2. JINDAL 3. EVEREST 4. INTERARCH
80	PERFORATED GALVANISHED SHEETS	1. TATA-BLUE SCOPE 2. JINDAL 3. EVEREST 4. INTERARCH
81	STAINLESS STEEL	1. SAI 2. JINDAL 3. SALEM STEEL
82	STAINLESS STEEL BOLTS, WASHERS AND NUTS, PRESSURE PLATES, SCREWS	1. KUNDAN 2. PUJA 3. ATU 4. GKW 5. KNETTLEFOLDL
83	SS CLAMPS, PINS	1. HAFELE 2. DORMA
84	ADHESIVES	1. LATICRETE 2. KERAKOLL 3. PIDILITE.
85	PVC COVER BLOCK, PLASTERING MESH,PVC TILE SPACER	1. ARPITHA EXPORTS
86	CEMENT FIBER BOARD	1. EVEREST 2. NCL INDUSTRIES (BISON PANEL) 3. SHERA BOARD 4. VISAKA INDUSTRIES (V- NEXT) 5. CENTURY (ZYKRON)
87	PRE CAST CONCRETE LANDSCAPE ELEMENTS, GRATINGS, KERB, DRAIN COVER	1. VYARA, 2. BASANT BETONS 3. SUPER DECORATIVE FLOORINGS 4. KK MANHOLES & GRATINGS

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		5. NIMCO
88	PLASTIC COATED PLYWOOD FOR SHUTTERING	1. EVERGREEN PLYWOOD INDUSTRIES
89	SPACERS FOR WALL AND FLOOR TILES	1. MM2MM/LYFWEB
PAINT FINISHES		
90	PAINTS - CEMENT BASED	1. ICI DULUX 2. ULTRATECH 3. BERGER PAINTS 4. ASIAN 5. NEROLAC
91	PAINTS - ACRYLIC EMULSION	1. BERGER PAINTS 2. ASIAN PAINT 3. ICI 4. NEROLAC 5. JOTUN 6. SHERWIN WILLIAMS 7. KENSAI-NEROLAC 8. ASIAN - APEX ULTIMA 9. SURFA – RAINSHIELD 10.SNOWCEMPLUS – UNIGLASS 11.WEATHER SHIELDMAX 12.VENLAC - WINDER COAT
92	WHITE CEMENT BASED PUTTY	1. BIRLA 2. JK 3. UTSAV PUTTY 4. BERGER
93	RED OXIDE PRIMER PAINT	1. ASIAN 2. BERGER
94	DUCO PAINT	1. ASIAN BRAND 2. APEX
95	SYNTHETIC ENAMEL	1. ASIAN BRAND 2. APEX
96	SOLAR REFLECTIVE PAINT	1. THERMATEK 2. EUROCON

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		3. EVEREST
PARTITION BOARDS AND FINISHES		
97	MODULAR TOILET CUBICAL /URINAL PARTITION- COMPACT LAMINATE	1. MERINO 2. GREENLAM 3. STYLAM
98	ALUMINIUM COMPOSITE PANEL	1. ALUCOBOND 2. ALSTONE 3. ALUBOND 4. EUROBOND 5. ALUDECOR 6. ALSTRONG 7. HUNTER DOUGLAS 8. DUROBUILD
99	PET BOARDS	1. ANUTONE 2. KARIKA
100	GYPSUM BOARD	1. INDIAN GYPSUM 2. LAFARGE 3. ST GOBAIN
101	GLAZED PARTITION	1. WIDELINE 2. DEKO 3. DORMA 4. OPTIMA 5. JEB
102	ACOUSTIC WALL PANEL	1. ANUTONE 2. KNAUF 3. ARMSTRONG
STRUCTURAL EARTHING AND LIGHTING PROTECTION SYSTEM		
103	STRUCTURAL EARTHING AND LIGHTING PROTECTION SYSTEM	1. CAPE ELECTRIC PVT LIMITED 2. OBO BATTERMAN INDIA PVT LIMITED 3. JEF TECHNO SOLUTIONS PRIVATE LIMITED
NOTE 1: CONTRACTOR TO PROCEED FOR PROCUREMENT WITH PREFERRED MAKE, ONLY UPON APPROVAL FROM PROJECT OFFICER/PMC. WITHOUT WRITTEN CONSENT FROM PROJECT OFFICER/PMC, NO PROCUREMENT SHOULD BE AFFECTED EVEN IF IT IS FROM THE LIST OF APPROVED MAKES. NOTE 2: IN CASE DURING THE EXECUTION OF THE CONTRACT, MAKES MENTIONED IN THE LIST BECOMES UNAVAILABLE, THEN IT WILL BE UNDER OBLIGATION OF THE		

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BIDDER TO EXECUTE PROJECT AS PER THE MAKES APPROVED BY PROJECT OFFICER/PMC		

DOCUMENT TITLE: STP -ELECTROMECHANICAL & INSTRUMENTATION WORKS		
APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
1	MANUAL/ MECHANICAL SCREENS	1. JASH 2. EUROTECK 3. AURIC 4. HUBER
2	CENTRIFUGAL PUMPS	1. MATHER & PLATT 2. BECON 3. GRUNDFOS 4. KIRLOSKAR 5. KSB
3	SUBMERSIBLE PUMPS	1. GRUNDFOS 2. XYLEM / 3. WILO 4. EBARA
4	SLOTTED PIPE OIL SKIMMER	1. PROPRIETARY 2. POTENTIAL 3. SUBH LAXMI
5	SLUDGE PUMPS	1. JOHNSON 2. WILO 3. EBARA 4. GRUNDFOS
6	MBR MODULES	1. VEOLIA 2. HYDRONAUTICS 3. KOCH MEMBRANE 4. MITSUBISHI 5. TORAY
7	DRUM SCREEN	1. AURIC 2. HUBER 3. JASH 4. EUROTECK
8	AIR BLOWER	1. KAY INTERNATIONAL 2. EVEREST 3. USHA COMPRESSOR 4. AERZEN

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		5. INGERSOL RAND 6. TMVT
9	MIXER	1. WILO 2. GRUNDFOS 3. XYLEM
10	COARSE BUBBLE AIR GRID (EQUALISATION TANK/SLUDGE HOLDING TANK)	1. PROPRIETARY
11	FINE BUBBLE AIR DIFFUSERS (AERATION TANK / MBR TANK)	1. OTT 2. REHAU 3. TITAN 4. SOUTHERN COGEN
12	MBR MEMBRANE	1. VEOLIA 2. HYDRONAUTICS 3. KOCH 4. MITSUBISHI 5. TORAY
13	RO MEMBRANE	1. HYDRANAUTICS 2. DUPONT 3. TORAY 4. LG 5. DOW
14	CLEAR WATER PUMPS & HSCF PUMPS	1. GRUNDFOS 2. XYLEM 3. SUZLER 4. KIRLOSKAR
15	DECANTER CENTRIFUGE	1. ALFA LEVEL 2. HILLER 3. HUMBOLT
16	DOSING TANK	1. SINTEX 2. SHARP 3. POLYPLAST

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		4. SUPREME 5. NATIONAL
17	DOSING PUMPS	1. MILTON 2. ROYPROMINENT 3. TOSHCON 4. EMEC ITALY
18	MSEP FILTER VESSEL	1. OEM Fabricated
19	F.R.P PRESSURE VESSEL	1. PENTAIR 2. STRUCTURAL 3. EQUIVALENT FABRICATED
20	MECHANICAL SEAL	1. BURGMANN 2. SEALOL 3. EQVT
21	ANTI VIBRATION MOUNTING	1. KANWAL 2. DUNLOP 3. RESISTOFLEX
22	PRESSURE GAUGE	1. WAREE 2. H.GURU 3. BAUMER 4. ASHCROFT 5. WIKA
23	WATER METER (MECHANICAL TYPE)	1. ACTARIS 2. CAPSTAN – WOLTMAN 3. KRANTI
24	ELECTROMAGNETIC FLOW METER	1. LANDIS & GAYER 2. KAMSTRUP 3. E & H 4. FORBES MARSHAL 5. EMERSON
25	PRESSURE TRANSMITTER	1. DYWER 2. GREYSTONE 3. HONEYWELL

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S NO	DESCRIPTION	APPROVED MAKES
		4. JOHNSON CONTROLS
26	DO TRANSMITTER	1. EMERSON 2. ABB 3. E&H 4. HACH 5. DANFOSS 6. YOKOGAWA
27	PH ANALYSER	1. FORBES MARSHALL 2. HACH 3. LUMEX 4. POLYMETRON 5. THERMO 6. E & H 7. EMERSON
28	TURBIDITY TRANSMITTER	1. FORBES MARSHALL 2. HACH 3. LUMEX 4. POLYMETRON 5. THERMO 6. E & H 7. EMERSON
29	LEVEL SWITCH	1. PUNE TECHTROL 2. NOLTA 3. JUMO
30	LEVEL SENSOR / LEVEL SWITCHES / WATER LEVEL INDICATOR	1. FILPRO 2. TECHTROL 3. KELE 4. LEVECON 5. SONTAY
31	WATER HARDNESS ANALYZER	1. FORBES MARSHALL 2. HACH 3. LUMEX

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		4. POLYMETRON 5. THERMO
32	PAINTS	1. ASIAN PAINTS 2. BERGER 3. ICI
33	MECHANICAL SCREEN	1. OVIVO 2. AQUASEPTENCE 3. JASH 4. AURIC 5. EUROTECK
34	AIR FLOW ROTAMETER	1. EUREKA INDUSTRIAL EQUIPMENTS 2. ASTER 3. TANSA
35	GI/MS/SS PIPES (IS: 1239 AND IS : 3589)	1. TATA 2. JINDAL 3. SAIL
36	GI / MS/SS PIPE FITTINGS	1. POT 2. UNIK 3. ZOLOTO M
37	PVC PIPE SCH 80, SCH 40	1. ASTRAL 2. ASHIRVAD 3. SUPREME 4. PRINCE
38	GM / FORGED BRASS BALL VALVES	1. ZOLOTO 2. INTERVALVE 3. AUDCO
39	SLUICE VALVES	1. KIRLOSAKAR 2. IVC 3. SANT 4. ZOLOTO

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		5. LEADER 6. AUDCO
40	BUTTERFLY VALVE	1. AUDCO 2. INTERVALVE 3. BRAY
41	MOTORISED BUTTERFLY VALVES	1. HONEYWELL 2. JOHNSON CONTROL 3. SIEMENS 4. BELIMO
42	WAFER TYPE CHECK VALVE	1. ADVANCE 2. INTERVALVE 3. BRAY
43	MULTIPORT VALVE	1. PHARER (U.S.A) 2. FLACK (U.S.A) 3. INITIATIVE 4. AVENTURA
44	ISOLATION BALL / GATE / GLOBE VALVE	1. ZOLOTO 2. SANT 3. HAWA 4. HONEYWELL 5. LEHRY
45	AIR RELEASE VALVE	1. ZOLOTO 2. SANT 3. WATTS 4. STUDOR
46	PRESSURE REDUCING VALVES	1. ZOLOTO 2. SANT 3. WATTS 4. UTAM 5. HONEYWELL, 6. LEHRY

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47	FLOAT VALVE	1. CSA ATENA 2. ESSETI 3. LEADER 4. LEHRY 5. SANT
48	BALL TYPE NON RETURN VALVE FOR SEWAGE APPLICATION	1. LEADER 2. SANT 3. DANFOSS 4. SILVERSPARK 5. ZOLOTO
49	SOLENOID VALVE (SOV)	1. AVCON CONTROLS 2. DEMBLA VALVES 3. ROTEX AUTOMATION
50	NON RETURN VALVE (REFLUX VALVE/CHECK VALVE)	1. IVC/R&D MULTIPLES 2. HAWA 3. KIRLOSKAR
51	DUCTILE IRON PIPE & FITTINGS	1. JINDAL 2. ELECTROTHERM 3. RASHMI 4. ELECTROSTEEL 5. TATA MITALIKS
52	EXPANSION BELLOW	1. PERCISE ENGINEERS 2. B.D ENGINEERS
53	ELECTRICAL ACTUATORS VALVES	1. CAIR 2. JONSON 3. AUMA 4. HONEYWELL
54	Y STRAINER	1. ZOLOTO 2. HONEYWELL 3. EMERALD 4. SANT 5. VTM

DOCUMENT TITLE: STP -ELECTROMECHANICAL & INSTRUMENTATION WORKS		
APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
55	HDPE PIPE	1. NOBLE 2. RELIANCE.
56	AGITATOR	1. REMI 2. FLUIDYME
57	AIR COMPRESSOR	1. INGERSOL RAND 2. ELGI
58	ANCHOR FASTENERS	1. HILTI 2. FISHER 3. EASY FLEX 4. HI TECH 5. DIAMOND
59	BOLTS & NUTS	1. ASHCROFT INDIA PVT. LTD 2. FASTENERS & ALLIED PRODUCTS PVT. LTD 3. HARDWIN FASTENERS PVT. LTD. 4. MULTI FASTENERS PVT.LTD 5. SUNDARAM FASTENERS 6. PACIFIC FORGING & FASTENERS PVT. LTD 7. BOLTMASTER (INDIA) PVT. LTD.
60	GASKETS	1. PACKINGS & JOINTINGS GASKETS PVT. LTD 2. SPIRASEAL GASKETS PRIVATE LTD 3. TEEKAY METAFLEX PVT. LTD. 4. GOODRICH GASKET PVT LTD 5. IGP ENGINEERS PVT LTD
61	LT POWER DISTRIBUTION PANELS (TTA) TOTALLY TYPE TESTED (AS PER IEC- 61439 - 1 & 2)	1. SIEMENS 2. SCHNIEDER 3. ABB 4. L&T 5. LEGRAND (APPROVED OEM VENDORS ONLY)
62	LT POWER DISTRIBUTION PANELS (NON -TTA)	1. PROJECT SPECIFIC AUTHORIZED 2. APPROVED OEM VENDORS ONLY

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APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
63	STARTER, CONTACTOR, PUSH BUTTON	1. SCHNEIDER 2. L&T 3. GE 4. SIEMENS 5. ABB
64	MCCB'S	1. SCHNEIDER 2. SIEMENS 3. ABB 4. LEGRAND 5. LAURITZ KNUDSEN (FORMERLY L&T)
65	MCB / RCCB / SPD / RCBO / AND ALL OTHER ACCESSORIES	1. SIEMENS 2. SCHNEIDER 3. ABB 4. LEGRAND 5. LAURITZ KNUDSEN (FORMERLY L&T) 6. PANASONIC 7. ASMON
66	OVERLOAD RELAYS WITH BUILT-IN SINGLE-PHASE PREVENTER	ELECTRONIC MICROPROCESSOR BASED OVERLOAD RELAY & BI-METAL RELAYS 1. SIEMENS 2. ABB 3. SCHNEIDER 4. LAURITZ KNUDSEN (FORMERLY L&T)
67	CURRENT TRANSFORMER (CAST RESIN EPOXY COATED)	1. PRAGATI 2. ABB 3. KALPA 4. KAPPA 5. ECS 6. SCHNEIDER
68	PROTECTION RELAY NUMERIC TYPE	1. ALSTOM 2. ABB 3. SIEMENS 4. L & T

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APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
69	PROTECTION RELAY ELECTROMAGNETIC	1. ALSTOM 2. EASUNREYROLLE
70	ROTARY SWITCH	1. SIEMENS 2. GE 3. LARSEN & TOUBRO
71	TIMER DELAY RELAY	1. SIEMENS 2. GE 3. L&T 4. BHARTIA
72	TIMER	1. SCHNEIDER 2. SIEMENS 3. L&T 4. ABB 5. THEBEN 6. LEGRAND
73	SELECTOR SWITCHES (ASS/VSS)	1. ABB 2. SIEMENS 3. SCHNEIDER 4. L&T 5. SALZER
74	ON LOAD CHANGE OVER SWITCH / SWITCH FUSE UNITS	1. L&T 2. SIEMENS 3. ABB 4. SCHENIDER 5. HAVELLS 6. HPL 7. C&S
75	AMMETER AND VOLTMETER	1. RISHABH (L& T) 2. AUTOMATIC ELECTRIC

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APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
76	ELECTRONIC DIGITAL METER (A/V/PF/HZ/KWH), WITH LED DISPLAY.	1. CONZERV 2. SIEMENS 3. RISHABH 4. SECURE 5. AE 6. SELEC
77	STATIC POWER METER & LOGGER (SPML)	1. CONZERV 2. SIEMENS 3. RISHABH 4. SECURE 5. AE 6. SELEC
78	INDICATING LAMPS	1. SIEMENS 2. TEKNIC 3. BCH 4. SCHNEIDER 5. LAURITZ KNUDSEN (FORMERLY L&T)
79	PUSH BUTTONS	1. SIEMENS 2. TELEMECANIQUE 3. TEKNIC 4. LAURITZ KNUDSEN (FORMERLY L&T) 5. BCH
80	POWER CABLES 1100V GRADE	HT CABLES / LT POWER CABLES / LT CONTROL CABLES 1. RPG 2. UNIVERSAL 3. NICCO 4. KEI 5. POLYCAB
81	COPPER CONDUCTOR PVC INSULATED WIRES / STRANDED FLEXIBLE WIRES	1. KEI 2. FINOLEX 3. LAPP 4. ANCHOR

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APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
		5. POLYCAB 6. GREATWHITE 7. ASMON 8. RAVIN CABLE.
82	LIMIT SWITCHES	1. SIEMENS 2. BCH 3. JAI BALAJI 4. L&T
83	TERMINALS	1. ELMEX 2. CONNECTWELL 3. WAGO 4. PHOENIX
84	MS BLACK STOVE ENAMELED ERW CONDUITS (ISI APPROVED) AND ITS ACCESSORIES	1. AKG 2. BEC 3. STEELKRAFT
85	PVC CONDUIT (FRLS) & ACCESSORIES (ISI APPROVED)	1. PRECISON 2. BEC 3. NIHIR 4. AKG
86	CABLE TRAYS AND ITS SUPPORTS AND ACCESSORIES	1. INDIANA 2. PROFAB 3. PATNY 4. CLASSIC 5. TECHNOFAB 6. PUSHPAK
87	ONLINE MONITORING	1. SIEMENS 2. HACH 3. POTENCE CONTROLS 4. OPRUSS 5. PRATHAM ENVIRO
88	ODOUR CONTROL UNIT	1. EUROTECK – IMS 2. LIKU - TECH

DOCUMENT TITLE: STP -ELECTROMECHANICAL & INSTRUMENTATION WORKS		
APPROVED MAKE LIST		
S NO	DESCRIPTION	APPROVED MAKES
		3. AQOZA
89	PLC	1. ALLEN BRADLEY 2. SIEMENS 3. ABB 4. SCHNEIDER 5. HONEYWELL - SBC
NOTE 1: CONTRACTOR TO PROCEED FOR PROCUREMENT WITH PREFERRED MAKE, ONLY UPON APPROVAL FROM EMPLOYER/PMC. WITHOUT WRITTEN CONSENT FROM EMPLOYER/PMC, NO PROCUREMENT SHOULD BE AFFECTED EVEN IF IT IS FROM THE LIST OF APPROVED MAKES. NOTE 2: IN CASE DURING THE EXECUTION OF THE CONTRACT, MAKES MENTIONED IN THE LIST BECOMES UNAVAILABLE, THEN IT WILL BE UNDER OBLIGATION OF THE BIDDER TO EXECUTE PROJECT AS PER THE MAKES APPROVED BY EMPLOYER/PMC		