



Hindustan Prefab Limited
(A Govt. of India Enterprise)
Jangpura, New Delhi – 110014

Construction of Multi-Disciplinary Livelihood Incubation Centre for Food Processing, Readymade Garment making and Handicraft at Hunphun, Ukhrul, Manipur.

LIST OF SPECIFICATIONS & PREFERRED MAKES

NIT NO: HPL/DGM(C)/TC/IEE/2017-18/86 dated: 28.11.2017

Last date for issue of Tender Form : 05.12.2017

Last date for submission of Tender : 05.12.2017

COST OF TENDER: Rs. 5900/-

EMD: Rs. 24.97 Lakh.

ISSUED TO M/s:

Ph- (011) 43149800-899, Fax: (011) 26340365
E-mail:- hindprefab@gmail.com
Website: www.hindprefab.in,

LIST OF PREFERRED MAKES FOR CIVIL WORKS

Sl. No.	Material description	Approved Manufacturer / Brand Name
1.	TMT bars – Fe 500 grade (Ductile or Super Ductile) having Ultimate Strength atleast 15% higher than Yield Strength	Primary / Main producers like SAIL, Rashtriya Ispat Nigam Ltd., TISCO, Jindal Panther, Shyam Steel
2.	Cement (OPC/PPC) as per IS:8112 and IS:12269/IS:1489(Part-I &II) (PPC shall be from reputed manufacturer having annual production of atleast one million tons or more)	Jaypee Cement, J.K. Cement, Shree Ultra Cement, Ultra Tech, A.C.C., Birla, Lafarge, Dalmia.
3.	Ceramic/glazed Tiles	Kajaria, Johnson, Somany, orient of approved design, color and shade.
4.	White Cement	Birla White, J.K. White or equivalent.
5.	Primers, paints (Low VOC) (i/c water proofing cement paint) etc.	Nerolac, Asian, Burger, ICI Exterior paint of Apex Ultima of Asian or Premier Exterior Emulsion of Dulux.
6.	Putty	Birla, J.K. Putty or equivalent.
7.	Wash Basin and WC PAN	Parryware, Hindware, Johnson, Cera. (as per Cat No. mentioned in the BOQ items)
8.	Clear glass	Modi Guard, Saint Gobain, AIS
9.	G.I. pipes and accessories	Tata, Jindal, Prakash Surya, APL Apollo, NVR GI pipe fittings.
10.	Centrifugally Cast Iron Spun Pipes & fittings	Neco, Electrosteel, SKF
11.	DI Pipes & fittings	Kesoram, Electrosteel
12.	Brass / CP Brass fittings	Parrywar, Hindware & Jaquar (as per Cat No. mentioned in the BOQ items)
13.	Aluminium sections (Anodising by approved anodizing firm)	Hindalco, Jindal, Indian Aluminium Co.
14.	Water proofing compound	WEBER, FOSROC, PIDILITE, CICO, dr fixit, BASF
15.	Chemical admixtures and construction chemicals	FOSROC, PIDILITE, dr fixit, BASF
16.	Stainless steel sink	Neelkanth, Nirali, Jayna,
17.	Particle board i/c laminated	BHUTAN, ECO BOARD
18.	Plastic W.C. seat cover	Parryware, Hindware, Johnson (as per Cat No. mentioned in the BOQ items)
19.	Stoneware pipes & gully traps	Perfect, Taya
20.	UPVC Window	Fenesta, Ewin, Rehau
21.	PVC tanks	Sintex or As approved by Engineer-in-Charge.
22.	Mirrors	Saint Gobain & Modi Guard
23.	CP waste & flush pipes	As approved by Engineer-in-Charge.
24.	PVC flushing cistern.	Parryware, Hindware, Johnson. (as per Cat No. mentioned in the BOQ items)
25.	Tile Fixer / Adhesive	FOSROC, PIDILITE, dr fixit, BASF or As approved by Engineer-in-Charge.
26.	Vitreous Floor Tiles	Johnson, Kajaria, SOMANY
27.	Ply board / Block Board	Green Ply, Kitply, Century
28.	PPR pipes	SFMC, HPMC, prime

LIST OF PREFERRED MAKES FOR ELECTRICAL WORKS

Sl. No.	DESCRIPTION	MANUFACTURER'S NAME
1.	MCB / RCCB / RCBO / DB	ABB/LEGRAND (Lexic)/ Schneider/ Standard
2.	Industrial outlet	L&T (Hager)/ABB/LEGRAND (Lexic)/ Schneider/ Standard
3.	MCCB (Thermo magnetic/Static)	ABB/L&T/Schnieder/Siemens/GE Power
4.	SWITCH FUSE UNIT WITH HRC FUSES	L & T / ABB/Schnieder/Siemens
5.	CONTRACTORS/ RELAYS	L&T /SIEMENS/ABB/ Schneider
6.	Current Transformers	Kappa/ Pragati/ AE / G&M
7.	Voltage Transformers	Kappa/ AE / G&M
8.	Ammeters/ Voltmeters and metering equipments	L&T/SIEMENS/AE/Neptune
9.	Selector Switches	Kaycee/Salzar/L&T
10.	LED lights	L&T /Bajaj/Syska/Decon/HPL
11.	Change Over Switches	GE/L&T/HH ELCON/ABB/HPL
12.	PVC insulated Copper conductor wires	FINOLEX/Polycab/Rallison/ Henlay/ Skytone/ Havels
13.	Telephone Wires and cables	FINOLEX/Polycab/Skytone/ Havells
14.	Telephone Coaxial cable	FINOLEX/Polycab/Boton/Skytone/ Havells
15.	Switches and Sockets outlets (Conventional piano type)	ANCHOR/SSK/MK/North West/Crabtree/Havells
16.	Switchs and Sockets outlets (Modular type)	ANCHOR/SSK/MK/North West/Crabtree/Havells
17.	PVC/XLPE INSULATED 11 KV/1.1 KV CABLES	CCI/ FINOLEX/ POLYCAB/SKYTONE/HAVELLS/
18.	CONTROL CABLES/ WIRES	CCI/ FINOLEX/ POLYCAB/SKYTONE/HAVELLS/
19.	LUGS	DOWELLS/ 3D/C.C.I./ 3M
20.	CABLE GLANDS	SIEMENS/COMET/GRIPPWEL
21.	PVC Conduits and accessories	AKG/BEC/CAP/SEIKO/POLY PACK
22.	Light fitting	PHILIPS/BAJAJ/DECON
23.	HPMV/HPSV/Halogen Lamp Fitting	PHILIPS/ BAJAJ/DECON
24.	Ceiling Fans/Exhaust Fans/ Air Circulators	CROMPTON/USHA/HAVELLS
25.	LT Panel/ Meter Board	Adlec/Tricolite/ Advance/NSG Power Project/KRYPTON
26.	Transformer (Dry Type)	Kirlosker/Voltamp/Crompton Greaves/ Universal/Recon
27.	HT Panel	ABB/Siemens/Crompton Greaves/ Schenider

28.	D.G. Set	Cummins Jakson/Kirloskar electric/ Mahindra
29.	Lift	OTIS/ Schindler/ escon
30.	AC	Voltas/Hitachi/ Bluestar
31.	Any Other Items	On approval of Engineer-in- charge

LIST OF PREFERRED MAKES FOR FIRE FIGHTING WORKS

SL. NO.	MATERIAL DESCRIPTION	NAME OF MANUFACTURER
1	G.I./ M.S Forged Steel fittings IS:1239 (Part-II)	VS / DRP / True Forge / Simless
2	MS Pipe	Jindal, Hissar/Appollo API/TATA
3	Gunmetal Valve (Fullway valve)	
4	(a) Class-I	AUDCO
5	(b) Class-II	AUDCO
6	Ball valve	AUDCO/AIP/ZOLOTO
7	Butterfly Valve	AUDCO/AIP/ZOLOTO
8	Air Release Valve	TBS/TIEMME/LEHRY
9	Float valve (gunmetal) upto 40mm	Leader / Sant / Lehry
10	Float valve (C.I) 50mm and above	Leader / Sant / Lehry
11	Fire Extinguishers	Super Guard/Omex/Flame Guard/Agni
12	Fire fighting first-aid hose reel	Omex/Flame Guard/Agni
13	Hose Reel	Omex/Flame Guard/Agni
14	Rubber Tubing	Omex/Flame Guard/Agni
15	Thermo Plastic Hose Reels	Omex/Flame Guard/Agni
16	R.R.L. Hose	Omex/Flame Guard/Agni
17	Fire Fighting Equipment not covered else where	Omex/Flame Guard/Agni
18	Landing Valves	Omex/Flame Guard/Agni
19	Welding rods	Adore/Ishab
20	Flow Switch	System Sensor/Grinnel
21	Motor Control Panel	Application/Adlec/Tricolite
22	Fire Fighting Pumps	Kirloskar/Aip/Grundfoss
23	Motor for Fire Pumps	ABB/Siemens
24	Sprinklers/Escutcheon plate/Flexible Pipes	Tyco/HD/Viking/Omex
25	Deluge Valve/Water Curtain nozzles	Tyco/HD/Viking
26	Cables/Wires	Finolax/Polycab
27	Cable Glands	Dowells/Gripwell/HMI
28	Dash fasteners	Hilti/Fischer
29	Clamps	Chilly/Lovely
30	Y Strainers	WJ/Strainwell/Aip
31	Foot Valve	Kirloskar/LEADER
32	DI Fittings	4D/Tough Casting

Note:- In Case, Any Other Item/ Material Required To Complete The Work For Which Makes Are Not Specified Above, The Contractor Shall Take Prior Approval Of The Engineer-In- Charge.

BRIEF SPECIFICATION OF THE BUILDING (Indicative)