HINDUSTAN PREFAB LIMITED
THYCAUD, TRIVANDRUM

Name of Work :- Construction of Compound Wall, Fencing & Entrance Gate, Rain Shelter and Pathway along the sides of Natural Stream for Eco – Adventure Tourism Park Under Swadesh Darshan Scheme at Vagamon, Idukki District.

NIT NO. : HPL/DGM(C)/TC/KT/2016-17/106 Dated : 05.01.2017

LIST OF PREFERRED BRANDS / MAKES FOR ITEMS

The materials of first/standard quality from the following approved makes or as specified in the particular item of work in the Schedule of Quantity are to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for the approval of Engineer-in-charge.

Sl.No.	Description		Approved Manufacturer/Brand Name
	A.&B. CIVIL & PLUMBING WORKS		
1	Primers, paints & distemper	:	Nerolac, Asian, Berger, Jensons & Nicholson
2	MS Windows	:	SKS, Raymus, Metal Window Corporation
3	Chequered Tiles	:	Modern, Nitco, Gem, Eurocon
4	Sanitary Wares	:	Parryware, Hindware, Neycer, Seabird
5	Bevelled edge mirror	:	Atul, Jolly, Saint Gobain, Modi
6	CI spun pipes	:	NECO, Kesoram, Electrosteel
7	G.I.Pipes	:	Tata, GST, Jindal Hissar
8	G.I.Fittings	:	Unik, R, KS
9	Brass / CP Brass fittings	:	Jaquar, Kingston, Gem, Marc. Ess Ess

10	Stainless steel sink	:	AMC, Orient, Sushag, Neelkanth, Cobra
11	Automatic Flushing Cistern	:	Utech –m Toshi, Parryware, Hindware, Seabird
12	Plastic W.C.seat cover	:	Commander, Diplomat, Bestolite
13	C.P.Accessories	:	Jaquar, Kingston, Gem, Marc, Ess Ess
14	Gunmetal Valves(Full way Check & Globe Valves)	:	Leader, G.G.Sant, Zoloto, Burn Botteries Jabalpur
15	C.I. S/S pipes	:	NECO, Kesoram, Electrosteel
16	C.I.double flanged sluice Valves	:	Kirloskar, IVC, Burn
17	C.I.double flanged non Return Valves	:	Kirloskar, Leader or equivalent
18	C.I. Manholes	:	B.C., R.I.F. Neco, Kazaria
19	Ceramic/ Glazed tiles	:	Somani, Kazaria, Johnson, NITCO
20	Vitrified Floor Tiles	:	Somani, Kazaria, Johnson, NITCO
21	Cement	:	Ultra-Tech, ACC, Ambuja, Birla, JK, India Cement , Ramco
22	Mortice Latch	:	Godrej, Harrison or equivalent
23	White cement	:	Birla White, J.K. White or equivalent
24	Lime	:	Satna, Dehradun
25	Putty	:	Shalimar or equivalent
26	Sand Cast Iron (S&S pipes & Fittings)	:	H.I.F., R.I.F. or equivalent

27	G.I. fittings	:	'R' Brand, Unik, Zoloto-M.
28	Aluminium Sections (Anodising by approved Anodising Firm)	:	Hindalco, Jindal, Indian Aluminium Co. Mahavir sections.
29	Water Proofing compound	:	ROFF, FOSROC, PIDILITE
30	Acid Resistant tiles.	:	BELL, GRANAMITE, Naveen or equivalent.
31	W.C. & Wash Basin 1.0 mm thick stainless steel	:	AMC, Jayco, Nirali or equivalent.
32	FRP Door Shutters	:	M/s. Simba FRP(P) Ltd., M/s. Ashoo Model Arts, M/s. Advance FRP, M/s. RAP Fibre Product(P)Ltd. M/s. Fibreways Technology, Rajasree doors
33	Glass Sheets	:	Modi, Saint Gobain, Atul
34	Steel Section Windows (ISI Marked)	:	Metal Window Corp, Gurjeet Industries or equivalent.
35	C. P. waste spreaders urinal Flush pipes	:	Lotus, Orient, Ess-Ess.
36	UPVC soil waste & Vent. Pipes and fittings	:	Supreme, Prince, Finolex
37	Steel Fibre Reinforced Concrete Manhole cover and grating	:	K. K. Manholes Pragati Concrete.
38	Acrylic smooth Exterior paint	:	(Trump) M/s Snowcem India Ltd., Asian, Berger, Nerolac
39	Thermo Mechanically Treated Steel Bars	:	SAIL, VSP, TISCO
	C. ELECTRICAL WORKS		
1	HT Vacuum Circuit Breaker	:	Megawin/ ABB/ Schnieder

2	HT & LT Cables (XLPE)	:	Rallison / Gloster / Havells / Finolex / Polycab
3	Relay & Controls	:	L&T/ Kappa/ Schnieder/ Conzerv/ABB
4	Current Transformer (CT) & Potential Transformer (PT)	:	AE / Intrans / Kappa / Indus
5	MCCB's & ELM / EFR	:	Legrand/ L&T/ ABB/ Schnieder
6	Battery Charger	:	V Guard/ Philips/ Equivalent
7	LT ACBs	:	Legrand/ L&T/ ABB/ Schnieder
8	Indicating Meters	:	L & T / MECO / AE / HPL Socomec/ Conzerv
9	Energy (KWH) Meters, KW/ KVA Meters/ TOD Meters	:	L & T / MECO / AE / Conzerv
10	MCB, ELCB, RCCB, RCBO, MCB type Isolator	:	Legrand / Siemens / ABB/ Indo Asian Gold Plus
11	PVC conduit & accessories	:	Precision / Konseal / Balco / A1 Plast / Geo
12	Modular type switch / socket / telephone socket / electronic stepped fan regulator / internet jack / TV socket / blanking plate / G.I. or UPVC box, base and cover plate	:	Legrand / MK / Siemens
13	Wire - FR PVC insulated single core stranded copper / three core flexible cable	:	Finolex / RR Kabel / V Guard / BCH / Indo asian
14	Paired Telephone cables & RG-6 grade TV cable	:	Finolex / RR Kabel / V Guard / BCH/ Havells/ Indo asian or equivalent
15	Light fixtures : (Indoor)	:	Philips/ Bajaj/ Crompton Greaves/ Wipro
16	Electric Ceiling fan	:	Usha / Bajaj / Orient / Crompton Greaves / Khaithan
17	Wall fan & air circulator	:	Usha / Bajaj / Khaithan
18	Exhaust fan / fresh air fan / air circulator etc.	:	Almonard / Bajaj / Crompton Greaves

19	Light fixtures : (outdoor, street & sports)	:	Philips/ Bajaj/ Crompton Greaves/ Megalux
20	Street light poles	:	Philips/ Bajaj/ QSP
21	Industrial plugs / Metal clad Sockets / Metal Enclosures for MCB/ MCCB	:	Legrand / ABB / Siemens/ Indo Asian Gold Plus
22	Ceiling roses, Batten Holder, Angle batten, Pendant Holder	:	Precision / Ponds / CPL / Anchor / Elleys
23	Distribution boards (DB) - SPN / ETPN / VTPN / MCCB DB's	:	Legrand / Siemens / ABB/ Indo Asian Gold Plus
24	FN / SFU / SDF / MDF / Isolator / Changeover / HRC	:	L & T / Legrand / Siemens / ABB
25	Weather proofboxes / SMC Sheets pole mounted boxes, Cable junction boxes etc.	:	Syntex / Hensel/ Equivalent
26	Capacitors / Capacitor bank panels	:	L&T / ABB / Conzerve / equivalent
27	Transformer	:	Intrans / KEL / ABB / Schneider / Megawin
28	Diesel Engine for DG set	:	Cummins / Caterpillar/ KOEL/ Mitsubishi / Perkins / Volvo
29	Alternator for DG set	:	Stamford / Kirlosker / Caterpillar / Marathone Electric / Leroy Somer
30	Compact Bus	:	L&T / ABB / G.E. / Schnieder / Godrej
31	Time Switch / Timer / Power Contactor / Starters	:	Legrand / Siemens / L & T

1 **NOTE:**
The Contractor shall supply ISI marked material as per the makes or brands indicated above. In case the firm is not manufacturing ISI marked material for any of the brands, first quality material shall be accepted. The samples including make and brand of the material shall in either case have to be got approved from the Engineer in Charge.

2	The contractor shall provide the materials as per the make or brand indicated above. When two or more alternatives/ Brands have been mentioned, the Brand to be finally used shall be as decided by the Engineer-in-Charge.
3	Material where no make/brand has been mentioned, ISI marked samples shall be submitted by the Contractor for approval of Engineer in Charge. For those class of materials, where no firm exists with ISI approval, sample of first quality material of the firm shall be submitted for the approval of the Engineer in Charge.
4	Any variation from the above mentioned makes/brands will require specific approval of the Engineer in Charge.
5	It will be contractor's responsibility to ensure the quality of products listed in approved list of brands. Contractor will have to replace the defective and substandard materials at his own cost.