

**HINDUSTAN PREFAB LIMITED
PALAYAM, TRIVANDRUM**

NAME OF WORK :- Proposed IEC (Internet Connectivity & CCTV Camera) at Eco – Adventure Park Vagamon, Pine Valley Forest at Vagamon, Eco Log Lodge Idukki Park, and Govt Guest House Peerumedu, for the Development of Pathanamthitta - Gavi - Vagamon - Thekkady as a Eco Tourism Circuit in Idukki and Pathanamthitta Districts in Kerala Under Swadesh Darshan Scheme

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.	<u>CIVIL & PLUMBING WORKS</u>	
1	Primers, paints & distemper	Nerolac, Asian, Berger, Jensions & 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.Saint,Zoloto,Burn Botteries Jabalpur
15	C.I. Manholes	B.C., R.I.F. Neco, Kazaria

16	Ceramic/ Glazed tiles	Somani, Kazaria, Johnson, NITCO
17	Vitrified Floor Tiles	Somani, Kazaria, Johnson, NITCO,Asian
18	Cement	Ultra-Tech, ACC, Ambuja, Birla, JK, India Cement , Ramco,JSW
19	Mortice Latch	Godrej, Harrison or equivalent
20	White cement	Birla White, J.K. White or equivalent
21	Lime	Satna, Dehradun
22	Putty	Shalimar or equivalent
23	G.I. fittings	‘R’ Brand, Unik, Zoloto-M.
24	Aluminium Sections (Anodising by approved Anodising Firm)	Hindalco, Jindal, Indian Aluminium Co. <u>Mahavir</u> sections.
25	Water Proofing compound	ROFF, FOSROC, PIDILITE
26	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
27	Glass Sheets	Modi, Saint Gobain, Atul
28	C. P. waste spreaders urinal Flush pipes	Lotus, Orient, Ess-Ess.
29	UPVC soil waste & Vent. Pipes and fittings	Supreme, Prince, Finolex
30	Acrylic smooth Exterior paint	(Trump) M/s Snowcem India Ltd., Asian, Berger, Nerolac
31	Thermo Mechanically Treated Steel Bars	SAIL, VSP, TISCO,JSW
	<u>ELECTRICAL WORKS</u>	
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	MCCB's & ELM / EFR	<u>Legrand/ L&T/ ABB/ Schnieder</u>
5	Battery Charger	V Guard/ Philips/ Equivalent
6	LT ACBs	Legrand/ L&T/ ABB/ Schnieder
7	Indicating Meters	L & T / MECO / AE / HPL Socomec/ <u>Conzerv</u>
8	Energy (KWH) Meters, KW/ KVA Meters/ TOD Meters	L & T / MECO / AE / Conzerv
9	MCB, ELCB, RCCB, RCBO, MCB type Isolator	Legrand / Siemens / ABB/ Indo Asian Gold Plus
10	PVC conduit & accessories	Precision / Konseal / Balco / A1 Plast / Geo
11	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
12	Wire - FR PVC insulated single core stranded copper / three core flexible cable	Finolex / RR Kabel / V Guard / BCH / Indo asian
13	Paired Telephone cables & RG-6 grade TV cable	Finolex / RR Kabel / V Guard / BCH/ Havells/ Indo asian or equivalent
14	Light fixtures : (Indoor)	Philips/ Bajaj/ Crompton Greaves/ Wipro
15	Electric Ceiling fan	Usha / Bajaj / Orient / Crompton Greaves / Khaithan
16	Wall fan & air circulator	Usha / Bajaj / Khaithan
17	Exhaust fan / fresh air fan / air circulator etc.	Almonard/Bajaj/Crompton Greaves
18	Light fixtures : (outdoor, street & sports)	Philips/Bajaj/Crompton Greaves/Megalux
19	Street light poles	Philips/ Bajaj/ QSP
20	Industrial Plugs/Metal clad Sockets/Metal Enclosures for MCB/MCCB	Legrand / ABB / Siemens/ Indo Asian Gold Plus
21	Ceiling roses, Batten Holder, Angle batten, Pendant Holder	Precision/Ponds/CPL/Anchor/Elleys
22	Distribution boards (DB) - SPN / ETPN / VTPN/ MCCB DB's	Legrand / Siemens / ABB/ Indo Asian Gold Plus
23	FN / SFU / SDF / MDF / Isolator / Changeover / HRC	L & T / Legrand / Siemens / ABB

24	Weather proof boxes / SMC Sheets pole mounted boxes, Cable junction boxes etc.	Syntex / Hensel/ Equivalent
25	Capacitors / Capacitor bank panels	L&T / ABB / Conzerve / equivalent
	<u>CCTV Works</u>	
1	Network Video Recorder	Sony, HikVision, D Link, Aviglon
2	TB Hard disk Surveillance	Western, Thoshiba, Seagate
3	CCTV Cameras	HikVision, Dahua, Sony, CP Plus
4	Network Switches	D Link, TP Link, Netgear
5	Optic Fibre Cable	HFCL, D Link, RPG cables
6	OFC Patch Cord	D Link, Net Link, RPG cables
7	Light Interface unit	D Link, Digi Link
8	HDMI Cable	Polycab, Falcon, Andtronics
9	Media Convertor OFC to RJ45	TP Link, I Ball
10	Switches & plugs	Crabtree, Anchor, Legrand
11	Wires	L&T, Finolex, V Guard
12	RJ 45 Connectors	D Link, Legrand
13	Television	Sony, Samsung, LG
14	On Line UPS	MicroTek, APC, SuKam, Luminous
15	Computer	HP, Dell, Acer, Lenovo

NOTE:

1. 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.