

SOS Children's Villages Nepal

Location wise quantity and specification details.

Please note that the required items are to be delivered in the location specified below.

National Office, SOS Children's Villages Nepal

Location: Sanothimi, Bhaktapur

S. N	Items	Specification	Quantity
1	Cisco Meraki MS 225 – 24 (Switch)	1 Year License	2
2	Monitor	Dell S2421HN 24" FHD IPS Borderless Monitor with HDMI + HDMI (3 Years Manufacturer Warranty)	5
3	Laptop Computer	Dell Latitude 3450	1
		<ul style="list-style-type: none"> – 14th Gen Intel Core Ultra 7 - 155U (12 Core, 12 MB Cache, 12 Threads, Upto 4.8 Ghz) – 16 GB RAM – 512 GB SSD – USB Type-C – 3 years manufacturer warranty 	
4	Lansweeper	Starter License	2000 Assets

Project: SOS Hermann Gmeiner School Gandaki

Location: Ram Bazar, Pokhara

S.N.	Particulars	Specification	Quantity	Remarks
1	Laptop Computer	Dell Inspiron 15 3530 2023	11	
		<ul style="list-style-type: none"> – 13th Gen, i5 1335U – 8 GB RAM – 2 Years Manufacturer Warranty – 512 GB SSD 		
2	Desktop Computer	Dell OptiPlex Tower i5 12500 <ul style="list-style-type: none"> – 8 GB RAM – 256 GB SSD – 12th Gen – 3 Years Manufacturer Warranty 	10	Monitor is not required

Project: Community-Based Family Strengthening Programme (CBFSP)
Location: Ganeshman Charnath Municipality, Dhanusha district

1.	Samsung Tablets	Quantity
Model	Samsung Galaxy Tab A9 LTE	12
Processor	Mediatek Helio G99 (6nm) / Octa-core (2x2.2 GHz Cortex-A76 & 6x2.0 GHz Cortex-A55)	
GPU	Mali-G57 MC2	
RAM	4 GB	
Android	Android 12	
Display	8.7"	
ROM	64GB	
Warranty	1 Year	

2	Laptop Computers	Quantity
Processor: Intel® Core™ Ultra 5 135U (12 MB cache, 10 cores, up to 4.40 GHz) <ul style="list-style-type: none"> – Ram: 16 GB: 1 x 16 GB, DDR5, 5600 M T/s (5200 MT/s) – Storage: 512GB, M.2 2230, QLC PCIe Gen 4 NVMe – Graphics: Integrated Graphics – OS: Factory Installed Windows 11 Pro – Intel Wi-Fi 6E (6 if 6E unavailable) AX211, 2x2, 802.11ax, Bluetooth Wireless Card – 65W AC adapter, USB Type-C, Manufacturer Warranty (3 years for Computer part and 1year for battery or adapter to replace) 		7

3	Printer	Quantity
Brother DCP – 2540 DW		1

4	Camera	Quantity
Nikon D5600		3

5	Smart TV	Quantity
Samsung 55" UHD/4K Smart TV (UA55AU7700)		1

Project: SOS Hermann Gmeiner School Itahari
Location: Balgram Chowk, Itahari

1	Smart Board Quantity: 4
Parameter	Specification
Android System Parameters	
RAM	8GB LPDDR4X or higher
ROM (Built-in Internal Storage)	128GB or higher
CPU	(Quad core A73+ Quad core A53) 8 core processor Max 2.2GHz
GPU	Mali G52-MP8 or higher
System OS Version	Android 13.0 or higher
System Language Support	Default English, Nepali and others Language in android OS
Display & Touch Parameters	
Size	86 inches
Screen Type	IPS LED screen with backlight Type D-LED
Resolution	3840*2160 (4K) (UHD) screen resolution
Brightness	380 cd/m ² or higher
Panel Orientation & Aspect Ratio	Landscape 16:9
Viewing Angle (Horizontal/Vertical)	Real 178 degrees, the screen image should be very clear with no fuzziness
Touch Screen Parameters	
Touch screen Glass	4mm Anti-Glare Toughened Glass or higher
Touch Response Time	<8ms
Touch Accuracy	±1mm
Touch Technology	Infrared touch, 45 points touch support in whiteboard application
On-Screen Gesture	The gesture menu can quickly adjust or perform panel brightness, sound adjustment, Screenshot, Split Screen, Screen Lock, Screen Record, Spotlight, Annotation mode, and other functions
Parallel Operating System Support	Capable of running both Android and Windows operating systems on the same screen at the same time (Half Screen for Android and Half Screen for Windows)
LED Screen Life	At least 50,000 hrs. or higher

Connectivity	
Wi-Fi	Dual Wi-Fi module, Wi-Fi 6 for surfing and Wi-Fi 5 for screen mirroring, full speed, no interference

Bluetooth	Bluetooth Function (BT5.3)
NFC	Near Field Connectivity (NFC) Function for wirelessly opening the whiteboard through Smart pen and connecting with other NFC compatible devices
Hotspot	Hotspot Function 2.4GHz and 5GHz Wi-Fi Dual Band, Hidden mode design, no external antenna
Wireless Screen Mirroring	Wireless Screen Mirroring Feature Support on Linux, Windows, MAC, iOS, and Android OS Platform
Remote Controller	Wireless IR remote controller for Smart board
Apps Download Sources	Google Play Store for downloading Android applications

Audio & Video	
Speaker Power	60-Watt audio speaker (20W*2 Built in stereo speaker with additional 20-Watt subwoofer)
Microphone	Built in 8 path array microphone comes with 12-meter sound pickup capability and AGC & AEC support
Web Camera	Built in 48 mega pixels with auto framing and sound tracking AI camera (sound localisation to always focus on the speaker). Suitable for online class and conference use

Whiteboard Application Features	
Default Features in Whiteboard Application	<p>White board screen split function: split white board screen into 2 or 3 parts with separate touch functionality, separate writing colour choice option for different participants.</p> <ul style="list-style-type: none"> · Built in goggle search engine for different access in whiteboard application. · Different mathematical and other functions, like geometrical shapes (triangle, rectangle, hexagon, cube, cone, cylinder, lattice) and other functions like ruler, protector, compass, calculator and muc different function in whiteboard application. · PDF file reader and annotation with PDF file in whiteboard application. · Feature in whiteboard application contents Convert in QR have feature to save contents Both Internal Storage of IFP and drive / One-drive) System

OTA System Update	Built in system update application for periodic OTA Update via internet
Input/output Interface	
Ports	Product must have input/output Ports must be equal or more than given below: HDMI Port - 3 USB Port - 5 VGA Port - 1 Display Port - 1 Audio In - 1 SD card - 1 Mic In -1 LAN/ Ethernet Port - 2 RS232 Port -1 SPDIF - 1 Touch USB - 1 Must have Front side USB and type C - Port

Accessories	
	Normal Magnetic writing Pen*2, Remote Controller*1, Wall Mount Power Cable *3, Expansion screw*8 etc. or above
	Product Certification, Authorisation and Warranty
	CE & ISO Certified product
	3 Years product warranty
	Training & tech support

OPS	
OS	Windows 10 Pro 64- bit, Core - I 7 -11th Gen
RAM	8GB SO-DIMM DDR4 3300MHz (Upgradable)
Storage	256GB M.2 SSD (Upgradable) /SATA HDD (Optional)
Connectivity	Bluetooth function Dual band Wi-Fi 2.4 and 5GHz or above
HDMI	HDMI Port * 1
Display Port	Display port - 1
USB Port	USB 2.0 and 3.0 ports (4 or above USB port in addition)
LAN port	Ethernet LAN port *1
Microphone port	Microphone port in * 1
Audio Port	Audio out port *1
Power Source port	External Power Source port * 1

Horion HK76 Mobile Stand	
Material	High-quality carbon steel tempered glass, compression resistance with epoxy powder or enamel coated body.
Colour	Gun grey, silver

Caster	Castor wheel with a lock facility. Caster Size 5.08cm
Accessories	Front side accessories tray
Load Bearing Capacity	100KG
Compatible Fit	Fit 65",75" & 86"inch flat panel

2	Printer	
Feature	Specification	Quantity
Brand	Kyocera	1
Model	TA-2321	
Functions	Copy, Network Print, Color Scan, Duplex	
Print/Copy Speed	Up to 23/12 pages per minute A4/A3	
Memory Capacity	Standard 256 MB	
Resolution	600 x 600 dpi	
Paper Capacity	1 x 300 sheets from universal paper feeder, 100 sheets from multi-purpose tray	
Continuous Copying	1-999 copies	
Zoom	25% - 400% in 1% per step	
Drum Life	Above 150,000 copies/print	

3	Desktop Computer	Quantity
OptiPlex Micro Form Factor	<ul style="list-style-type: none"> - Processor: 13th Gen Intel® Core™ i3-13100T (12 MB cache, 4 cores, 8 threads, up to 4.2 GHz Turbo, 35 W) - Operating System: Windows 11 Pro, English, Dutch, French, German, Italian - Memory: 16GB - Storage: 512 GB SSD PCIe NVMe, M.2 - Keyboard: Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black - Wireless: Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth® wireless card, internal antenna - Warranty: 3 Years 	31

4	Networking	
S/N	Item	Quantity
1	Netrack 9U Rack	2
3	Sophos 24-port Switch (ICT, Principal)	2
4	Sophos 8-Port Switch (LAB)	1
5	Hikvision 8-port PoE Switch (Lab)	1
6	Hikvision Indoor/Outdoor CCTV (Lab)	8

7	CommScope CAT6 Cables Boxes (Approx)	5
8	Linkbasic 24 Port Patch Panel (ICT Rack)	2
9	Linkbasic Cable Manager (All Racks)	4
10	Netrack Rack Tray (All Racks)	4
11	Netrack Rack FAN (All Racks)	3
12	Linkbasic PDU	3
13	Linkbasic 0.5m Patch Cables	40
14	Ruckus R350 Access Point with Injector	2
15	Network Faceplate (For LAB)	25
16	Network Patch Cable 1m/2m (For LAB)	25
17	Listic/Pipes/Flexi Pipes/RJ45/grip/nails	Req.
18	Installation/Testing (Racks/cables)	

5	Printer	Quantity
	Brother DCP – 2540 DW	4

Project: "Advancing Equitable Access to Quality Education for Children"
Location: Birendranagar Municipality, Surkhet

1	Laptop Computer	Quantity
Brand	Dell	2
Model:	Dell Latitude 3450	
Processor Generation	<ul style="list-style-type: none"> – 14th Generation Intel Core Ultra 7 -155U (12 Core, 12 MB – Cache, 12 Threads, up to 4.80 GHz) – Intel Mobile Express Chipset 	
RAM	16GB	
Operating System	Windows 11 Pro 64bit English	
Monitor/screen	14"	
Display resolution	14.0" FHD (1920x1080) Anti-Glare	
Hard Drive type	SSD	
Hard Drive size	512GB NVME SSD Gen 4	
Other	-Intel Wi-Fi 6E (6 if 6E unavailable) AX211, 2x2, 802.11ax, Bluetooth, HDMI, Power, headphone/Microphone out, C type, RJ 45	
Warranty	3 years (Manufacturer)	
Shipping date	Not exceeding 3 months	

2	Printer	Quantity
	Brother DCP – 2540 DW	1

Project: "Nepal Earthquake Response"
Location: Berekot Rural Municipality, Jajarkot

1	Laptop Computer	Quantity
Brand	Dell	2
Model:	Dell Latitude 3450	
Processor Generation	<ul style="list-style-type: none"> - 14th Generation Intel Core Ultra 7 -155U (12 Core, 12 MB - Cache, 12 Threads, up to 4.80 GHz) - Intel Mobile Express Chipset 	
RAM	16GB	
Operating System	Windows 11 Pro 64bit English	
Monitor/screen	14"	
Display resolution	14.0" FHD (1920x1080) Anti-Glare	
Hard Drive type	SSD	
Hard Drive size	512GB NVME SSD Gen 4	
Other	-Intel Wi-Fi 6E (6 if 6E unavailable) AX211, 2x2, 802.11ax, Bluetooth, HDMI, Power, headphone/Microphone out, C type, RJ 45	
Warranty	3 years (Manufacturer)	
Shipping date	Not exceeding 3 months	

2	Printer	Quantity
	Brother DCP – 2540 DW	1

Project: SOS Children's Village Surkhet
Location: Birendranagar, Surkhet

1	Samsung Tablets	Quantity
Model	Samsung Galaxy Tab A9 WIFI	16
Processor	MediaTek Helio G99 (6nm) / Octa-core (2x2.2 GHz Cortex-A76 & 6x2.0 GHz Cortex-A55)	
GPU	Mali-G57 MC2	
RAM	4 GB	
Android	Android 12	
Display	8.7"	
ROM	64GB	
Warranty	1 Year	