



03 / 11 / 2023

**INVITATION TO BID AND GENERAL CONDITIONS OF TENDER**

1. The Vice Chancellor of the General Sir John Kotelawala Defence University, as the Chairman, Department Procurement Committee invites Bid/s from prospective Bidders for supply of **items listed in the schedule in Annex "A". The relevant specifications of the items are indicated in Annex "B".**

2. **CLOSING DATE & TIME.** The tender will close at 1000 hrs on **21 / 11 / 2023**. Any Bid submitted after the closing time of the tender will be rejected & unopened such bids will be returned to the bidder.

3. **VALIDITY OF BID.** The bid submitted under this tender **must be valid for a minimum period of 49 days from the date of closing of tender.**

4. (a) **BID BOND / GUARANTEE.** If the quoted bid value exceeds Rs: 2,000,000.00, such Bids should be accompanied with 1% of Bid Value an "on demand" and "unconditional" Bid Bond/Guarantee for a sum of Rs: ..... in the format given in Annex "C" through a recognized local Bank or Insurance Company registered in Sri Lanka which is authorized by the Insurance Board of Sri Lanka to issue such Bid Guarantees. All Bid Bond/Guarantees should be valid for at least 30 days more than the validity period of bids, ie, for 79 days from the date of Bid opening. **Cheques will not be accepted as Bid Guarantee.**

(b) Submission of insufficient Bid Bond/Guarantee value or period will be considered as a "**major deviation**" and such offer will not be considered for further procurement action and will be rejected.

5. **VALUE ADDED TAX.** The Bidders who bid for locally delivered items must have the VAT registration. The VAT portion must be shown separately in the price schedule in Annex "A" and VAT registration number must be indicated. If the quoted item is exempted from VAT or Bidding Company is not liable for VAT, reference number and date of relevant Act number/Gazette notification/a certificate (as applicable) **issued for the current financial year** from the Commissioner General of Inland Revenue to that effect should be submitted along with the Bid.

6. **BID SUBMISSION.** The **bidder must duly sign at the bottom of the Annex "A" of this document** indicating the name of the signatory and the name of the company & place the company common seal to confirm the acceptance of tender conditions. **The Bid/s that do not include authorized signature will be rejected.** The Bid/s duly signed by the bidder enclosed and sealed in an appropriate cover addressed to the following address should be sent by registered post or could be deposited in the **appropriate tender box placed at General Sir John Kotelawala Defence University, Kandawala Estate, Ratmalana** (at the Main Entrance of General Sir John Kotelawala Defence University) on or before the time & date specified for the closing of tender. **The tender reference number, date & time of closing tender should be indicated & underlined at the top left corner of the envelop.**

**Tender Ref No** .....  
**Closing Date & Time** .....

The Chairman,  
Department Procurement Committee,  
General Sir John Kotelawala Defence University,  
Kandawala Estate, Ratmalana,  
Sri Lanka.

7. The Bid/s must be submitted in the attached schedule of prices in Annex "A" as applicable. However, bidders could use similar formats prepared with their own letter heads with all the details mentioned therein and submit in **three copies along with duly signed copy of a General Conditions of tender.** The Bid/s must contain **Technical Literature, Pamphlets, Drawings and Quality Standard Certificate etc** necessary to determine characteristics of items offered and in case of Machinery/Vehicles & Equipment, servicing and workshop data/after sales service, back up facilities or any other facilities provided by the supplier.

8. **SUBMISSION OF SAMPLES/PAYMENT OF TESTING CHARGES.**

When it is required to submit samples, **every offer** must be accompanied with pre - marked samples. The marking of samples **indicating the Bidder & Offer number** must be done and the samples must be handed over to the officer at same place where tender box is placed **on or before the closing date & time of the Bid.** Samples submitted after closing time of the Bid will be rejected. The documents such as Air Way Bills etc, will not be accepted in place of samples. When the testing charges are required to be paid, bidders shall pay testing charges separately **for all offers** indicated in their bid/s.

- (1) **Samples.** Please submit ..... Samples.  
(2) **Testing Charges.** A sum of Rs. .... **per offer** must be paid to the Bursar of KDU, prior to the submission of bid and a copy of the receipt must be annexed to the bid. It is the responsibility of bidder to

inform the Cashier of the Account Office to note the tender number on the receipt issued for such payments.

9. **BID OPENING.** All duly received bids **will be opened immediately after the scheduled closing time of Bids at the same venue.** Bidders or their accredited agents could be present at the time of opening of bids.

10. **PRICES.**

For locally delivered items (including locally manufactured items & foreign items imported by the bidders) price must be quoted in Sri Lankan Rupees, inclusive of all charges for delivery of items to General Sir John Kotelawala Defence University Ratmalana, Faculty of Allied Health Science (FAHS) Werahera and University Hospital Werahera or Southern Campus Sooriyawewa. **Unit price, VAT and Total price should be clearly indicated in schedule in Annex "A".** Other than VAT, all other type of taxes (eg : NBT, BTT, etc.) should not be indicated separately and should be included in unit price.

11. **RESTRICTED TENDERS.**

Invitation to Bids are circulated among the registered suppliers with Ministry of Defence (MOD), only bids submitted by registered suppliers will be allowed for consideration. However, Chairman, Department Procurement Committee reserves the right to invite the bids from multiple combinations of Procurement Methods as stipulated in Chapter III of the Government Procurement Guideline, 2006 to ensure highest competitiveness.

12. **PERFORMANCE BOND/GUARANTEE.**

A successful bidder shall furnish a Performance Bond/Guarantee in the form of "On Demand" & "Unconditional" Bank/Insurance Guarantee for a sum equivalent to 10% of the contract value for every contract that exceeds Rs. 2,000,000.00 or equivalent amount in foreign currency through a recognized Commercial Bank registered in Sri Lanka or through an Insurance Company authorized by the Insurance Board of Sri Lanka to issue such Performance Guarantee for this purpose, **within two weeks from the date of notification of award.** The proceeds of the Performance Bond/Guarantee shall be payable to the Vice Chancellor of the General Sir John Kotelawala Defence University as compensation for any loss resulting from the supplier's failure to complete his performance obligations under the contract. If the contracted supplier fails to deliver the items on time or fails to complete the works as per the agreed contract, **THE TOTAL VALUE OF THE PERFORMANCE BOND/GUARANTEE** will be forfeited. If only partial delivery is made during the agreed contract period, the corresponding value percentage of undelivered quantity from the Performance Bond/Guarantee will be forfeited.

13. **SIGNING OF CONTRACT.**

The notification of award will be transmitted to the successful bidder by post, by fax or e-mail. This notification constitutes the formation of the contract. The successful bidder should submit his written acceptance for the award and performance bond / guarantee (For awards over Rs. 500,000.00 without VAT) within 14 days of receipt of such notification. Upon acceptance of the award and furnishing of the Performance Bond/Guarantee, the successful bidder will have to enter into a formal contract with the Vice Chancellor of the General Sir John Kotelawala Defence University by signing the Contract.

14. **DELIVERY.**

Preference will be given for early delivery. In case of bulk supplies for locally manufactured items, the delivery of **total quantity must be completed within 60 days of signing of contract,** unless mutually agreed for extended delivery period with General Sir John Kotelawala Defence University. **The bidder/s must indicate the proposed delivery schedule in Annex "D".** In the event of placing a purchase order with the successful bidder, the total quantity so ordered must be supplied as one consignment unless part deliveries are agreed upon in the contract. The deliveries not made as per agreed delivery schedule will be considered as bad performances by the suppliers and **no extended delivery period will be authorized.** Under extreme unavoidable conditions too, the Chairman, Department Procurement Committee (Vice Chancellor of the General Sir John Kotelawala Defence University) reserves the right to grant or refuse delivery period extensions only within the current financial year with or without liquidated claim for delayed deliveries and that decision will be final.

15. **LIQUIDATED DAMAGES.**

In case of delivery period extensions requested by the successful bidder, a sum equivalent to 1% of the total value of the delayed supply per delay of one week or part thereof may be deducted from the payment due to the supplier from the General Sir John Kotelawala Defence University as liquidated damages up to the maximum limit of 12% of the total value of delayed supplies.


16. **PAYMENT TERMS FOR LOCALLY DELIVERED ITEMS.**

Payment will be made after acceptance of items which should be subjected to a pre-acceptance inspection/testing by General Sir John Kotelawala Defence University authorities. The delivery made to the General Sir John Kotelawala Defence University should not be considered as quantities taken over by General Sir John Kotelawala Defence University until items are properly accepted after pre-acceptance inspection. Any item that does not conform to the specifications or already approved sample will be rejected & it is the responsibility of the supplier to remove them from General Sir John Kotelawala Defence University stores/premises within 07 working days of such intimation (either verbal or written) at his own cost and replace them with items conforming to specification within one month of such rejection. The bidder shall allow approximately 45 days period of credit from the date of acceptance of items for Account Office, General Sir John Kotelawala Defence University to obtain liquid cash from General Treasury & release the payment.

17. **RIGHTS OF THE PROCUREMENT COMMITTEE.**


The Department Procurement Committee reserve the right to accept or reject whole or part of this tender and their decision will be final. The successful bidders will be notified. Information with regard to rejected or unsuccessful bids will not be communicated.

Thanking You,  
Yours faithfully,

  
OC Repair & Service  
For Vice Chancellor  
General Sir John Kotelawala Defence University

SCHEDULE OF PRICES FOR LOCALLY DELIVERED ITEMSINSTALLATION OF CCTV CAMERA NETWORK SYSTEM FOR HIGH VOLTAGE LABORATORY AND EFFECTIVE AREAS IN DEPARTMENT OF EL, EN & T ENGINEERING AT FOE

S/N	ITEMS	DENO	QTY	PRICE EACH SLRS	TOTAL PRICE
<b>Installation of CCTV Camera Network System</b>					
01	5MP Camera	Nos	8 ✓		
02	12V/2A Power Supply	Nos	2 ✓		
03	8 Port POE Network SW	meter	1 ✓		
04	4 Channal DVR	meter	1 ✓		
05	1TB Hard Disk	Nos	1 ✓		
06	1.2KV UPS	Nos	2 ✓		
07	CAT6 Full Copper Network Cable Box	Nos	1 ✓		
08	BNC Connector	Nos	6 ✓		
09	3C 2V Coaxil Cable	Nos	1 ✓		
10	Power Cable	Nos	1 ✓		
11	NVR Cabinet Box/ Rack with Wall Mount & Lock	Nos	2 ✓		
12	32" Monitor Wall Bracket	Nos	1 ✓		
13	HDMI 20m Cable	Nos	1 ✓		
14	Wireless Mouse	Nos	2 ✓		
15	1" Casing and Capping	Nos	22 ✓		
16	1.5" Casing and Capping	Nos	15 ✓		
17	No 6 wall plug	Nos	200 ✓		
18	1.5" Screw nails	Nos	200 ✓		
	TOTAL				
	DISCOUNT				
	TOTAL(AFTER DISCOUNT)				
	VAT %				
	GRAND TOTAL				



- 1. Country of Manufacture :-.....
- 2. Brand Name :-.....
- 3. VAT Registration No :-.....  
**(VALUE ADDED TAX PERMANENT REGISTRATION CERTIFICATE /VAT EXEMPTION LETTER  
ISSUED BY DEPARTMENT OF INLAND REVENUE TO BE ATTACHED)**
- 4. Warranty Period:-.....
- 5. Delivery Schedule :-.....
- 6. Payment Terms :- **Credit**
- 7. MOD registered No :-.....
- 8. Name of the Company/Bidder :- .....
- 9. Address of the Company/Bidder :-.....
- 10. E-Mail address of the Company/Bidder :-.....
- 11. Phone Number of the Company/Bidder :-.....
- 12. Date :-.....
- 13. Authorized person Signature of Company/Bidder :-.....
- 14. Stamp of Company/Bidder :-.....

**NOTE**

- 1. You may contact Officer Commanding R & S (071 0219449), e-mail [ocreparepair@kdu.ac.lk](mailto:ocreparepair@kdu.ac.lk) for any clarification.
- 2. **NOTE : UNIT PRICE AND TOTAL PRICE ARE TO BE INDICATED CLEARLY IN THE TENDER, IF NOT QUOTATION WILL BE REJECTED.**

I/We agree to abide by the condition No 01-17 of bidding invitation and undertake to supply the items as per delivery schedule mentioned in the contract, in the event of an order been placed with me/my firm/company as a result of this tender.

..... Signature

..... Name of Signatory

.....Name of the Company/Bidder

Date :- .....


Company seal

SPECIFICATION SHEDULE



EXTRA SPECIFICATION: YES

5

Installation CCTV system for High Voltage Laboratory & Effective Areas

S/N	Item Specifications	Product Image	Qty
01	<b>5MP CAMERA</b>		08
	Image Sensor	5 MP CMOS	
	Max. Resolution	2560 (H) × 1944 (V)	
	Min. Illumination	0.0005 Lux @ (F1.0, AGC ON), 0 Lux with White Light	
	Shutter Time	PAL: 1/25 s to 1/50, 000 s NTSC: 1/30 s to 1/50, 000 s	
	Day & Night	Color	
	Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 75°, Rotation: 0 to 360°	
	Signal System	PAL/NTSC	
	Light Alarm	Yes	
	Lens Type	3.6 mm, 6 mm fixed lens	
	Focal Length & FOV	80.1° (3.6 mm), 49.3° (6 mm)	
	Lens Mount	M16	
	Image Parameters Switch	STD/HIGH-SAT	
	Image Settings	Brightness, Sharpness, Mirror, Smart Light	
	Frame Rate	TVI: 5MP@20fps, 4MP@30fps, 4MP@25fps, 1080p@30fps, 1080p@25fps CVI: 4MP@30fps, 4MP@25fps AHD: 5MP@20fps, 4MP@30fps, 4MP@25fps CVBS: PAL/NTSC	
	Day/Night Mode	Color	
	Wide Dynamic Range (WDR)	≥130 dB	
	Image Enhancement	BLC, HLC	
	White Balance	Auto/Manual	
	White Light	Auto/Off	
	AGC	Yes	
	Video Output	Switchable TVI/AHD/CVI/CVBS	
	Materia	IFront Cover: Metal Main Body: Plastic	
	Dimension	109.82 mm × 85.56 mm (4.32" × 3.37")	
	Weight	Approx. 350 g (0.77 lb.)	
	Operating Condition	-40 °C to 60 °C, humidity: 90% or less (non-condensation)	
	Communication	HIKVISION-C	
	Language	English	
	Power Supply	12 VDC ± 25%	
	Consumption	Max. 3.5 W	

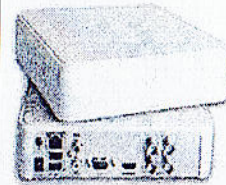
*Handwritten signature*

02	<b>12V/2A POWER SUPPLY</b> <table border="1"> <tr> <td>Power supply</td> <td>220-230 V AC</td> </tr> <tr> <td>Power supply output</td> <td>2 A / 12 V DC</td> </tr> <tr> <td>Efficiency</td> <td>83% or Specify</td> </tr> <tr> <td>Dimensions</td> <td>Supplier Specify</td> </tr> <tr> <td>Protections</td> <td>SCP, OLP</td> </tr> <tr> <td>Efficiency level</td> <td>V</td> </tr> <tr> <td>Indication</td> <td>LED optical indication</td> </tr> </table>	Power supply	220-230 V AC	Power supply output	2 A / 12 V DC	Efficiency	83% or Specify	Dimensions	Supplier Specify	Protections	SCP, OLP	Efficiency level	V	Indication	LED optical indication		02												
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03	<b>8 PORT POE NETWORK SW</b> <table border="1"> <tr> <td rowspan="4"><b>Decodificação</b></td> <td>Formato De Decodificação: H.265+,H.265,H.264+,H.264.</td> </tr> <tr> <td>Capacidade De Decodificação: 1 canal a 8 MP (30 qps)/5 canais a 1080p (30 qps).</td> </tr> <tr> <td>Reprodução Síncrona: 8 canais.</td> </tr> <tr> <td>Resolução De Gravação: 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/ 4CIF/DCIF/2CIF/CIF/QCIF</td> </tr> <tr> <td rowspan="2"><b>Rede</b></td> <td>Protocol De Rede: TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP, HTTPS.</td> </tr> <tr> <td>Interface De Rede: 1, interface Ethernet autoadaptável RJ-45 10/100 Mbps.</td> </tr> <tr> <td rowspan="2"><b>PoE</b></td> <td>Interface: 8 canais</td> </tr> <tr> <td>Alimentação: 75W</td> </tr> <tr> <td><b>Incursion</b></td> <td>Tipo De RAID: Não</td> </tr> <tr> <td rowspan="3"><b>Interface Auxiliary</b></td> <td>SATA: 1 interface SATA.</td> </tr> <tr> <td>Capacidade: Capacidade de até 8 TB para cada disco.</td> </tr> <tr> <td>Interface USB: 2xUSB 2.0.</td> </tr> <tr> <td rowspan="4"><b>Geral</b></td> <td>Fonte De Alimentação: 4 VCC, 1,88 A.</td> </tr> <tr> <td>Consumo: 10 W (sem habilitar PoE).</td> </tr> <tr> <td>Temperatura De Funcionamento: -10 a +55° C (+14 a +131° F).</td> </tr> <tr> <td>Umidade De Funcionamento: 10 a 90.</td> </tr> <tr> <td><b>Chassis</b></td> <td>Chassi 1U</td> </tr> <tr> <td><b>Dimensions</b></td> <td>(LxPxA): 320 x 240 x 48 mm</td> </tr> </table>	<b>Decodificação</b>	Formato De Decodificação: H.265+,H.265,H.264+,H.264.	Capacidade De Decodificação: 1 canal a 8 MP (30 qps)/5 canais a 1080p (30 qps).	Reprodução Síncrona: 8 canais.	Resolução De Gravação: 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/ 4CIF/DCIF/2CIF/CIF/QCIF	<b>Rede</b>	Protocol De Rede: TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP, HTTPS.	Interface De Rede: 1, interface Ethernet autoadaptável RJ-45 10/100 Mbps.	<b>PoE</b>	Interface: 8 canais	Alimentação: 75W	<b>Incursion</b>	Tipo De RAID: Não	<b>Interface Auxiliary</b>	SATA: 1 interface SATA.	Capacidade: Capacidade de até 8 TB para cada disco.	Interface USB: 2xUSB 2.0.	<b>Geral</b>	Fonte De Alimentação: 4 VCC, 1,88 A.	Consumo: 10 W (sem habilitar PoE).	Temperatura De Funcionamento: -10 a +55° C (+14 a +131° F).	Umidade De Funcionamento: 10 a 90.	<b>Chassis</b>	Chassi 1U	<b>Dimensions</b>	(LxPxA): 320 x 240 x 48 mm		01
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04

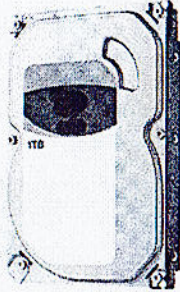
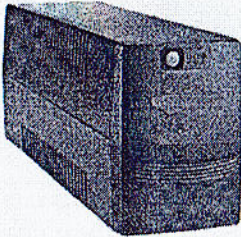
4 CHANNAL DVR

<b>Type</b>	CCTV>Digital video recorders (DVRs)
<b>Channels</b>	4 channels
<b>Recording Mode</b>	Real Time / Timelapse / Event recording
<b>Inbuilt Multiplexer</b>	Yes
<b>Storage Capacity</b>	1 TB or more storage
<b>Compression Type</b>	H.264+, H.264
<b>Resolution</b>	1920 x 1080 resolution
<b>External Storage</b>	2 x USB 2.0
<b>Audio Recording and Properties</b>	G.711u
<b>Recording System</b>	HDD
<b>Type of Multiplexer Functions</b>	Playback
<b>Electrical Specifications</b>	Voltage: 12 V DC Power Consumption: < 8 W
<b>Environmental Specifications</b>	Operating Temp oC: -10 ~ +55 C (14 ~ 131 F) Operating Humidity %: 10 ~ 90
<b>Additional info</b>	H.264, H.264+ & Dual-stream video compression Support both HD-TVI/analogue and AHD cameras with adaptive access Full channel recording at up to 1080P lite resolution HDMI and VGA output at up to 1920x1080P resolution Long transmission distance over coax cable Supports 4-ch synchronous playback at 720P resolution




01




*Am*

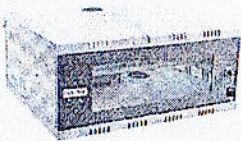
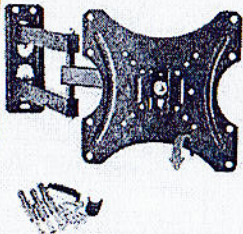


05	<b>1TB HARD DISK</b> <table border="1" data-bbox="299 212 962 614"> <tr><td>Digital Storage Capacity</td><td>1 TB</td></tr> <tr><td>Hard Disk Interface</td><td>Unknown</td></tr> <tr><td>Connectivity Technology</td><td>SATA</td></tr> <tr><td>Brand</td><td>Seagate</td></tr> <tr><td>Hard Disk Form Factor</td><td>3.5 Inches</td></tr> <tr><td>Hard Disk Description</td><td>Mechanical Hard Disk</td></tr> <tr><td>Compatible Devices</td><td>PC</td></tr> <tr><td>Hard Disk Size</td><td>1 TB</td></tr> <tr><td>Hard Disk Rotational Speed</td><td>7200 RPM</td></tr> <tr><td>Specific Uses For Product</td><td>business, personal</td></tr> </table>	Digital Storage Capacity	1 TB	Hard Disk Interface	Unknown	Connectivity Technology	SATA	Brand	Seagate	Hard Disk Form Factor	3.5 Inches	Hard Disk Description	Mechanical Hard Disk	Compatible Devices	PC	Hard Disk Size	1 TB	Hard Disk Rotational Speed	7200 RPM	Specific Uses For Product	business, personal		01														
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Hard Disk Form Factor	3.5 Inches																																				
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Specific Uses For Product	business, personal																																				
06	<b>1.2kV UPS</b> <table border="1" data-bbox="299 710 989 1740"> <tr><td>Capacity</td><td>1200VA</td></tr> <tr><td>Voltage Range</td><td>140 - 300V ±</td></tr> <tr><td>Frequency</td><td>50Hz/60Hz (Auto-sen)</td></tr> <tr><td>Phase</td><td>Single + GND</td></tr> <tr><td>Voltage Range</td><td>230VAC +12% - 14%</td></tr> <tr><td>Battery Mode</td><td>230VAC +10</td></tr> <tr><td>Waveform</td><td>Simulated Sine Wave (Battery Mode) Sine Wave (AC Mode)</td></tr> <tr><td>Frequency</td><td>50Hz ± 1% (Battery Mode)</td></tr> <tr><td>Transfer Time</td><td>2ms typical</td></tr> <tr><td>Type</td><td>12V/8.2AH - 2pcs</td></tr> <tr><td>Backup Time</td><td>8 - 30 minutes depending on load</td></tr> <tr><td>Recharge Time</td><td>2 - 4 hours recover to 90% capacity</td></tr> <tr><td>Short Circuit Protection</td><td>Yes (Line Mode and Battery Mode)</td></tr> <tr><td>Surge Protection</td><td>Yes</td></tr> <tr><td>Alarm</td><td>Audible &amp; Visual</td></tr> <tr><td>UPS Protection</td><td>Load auto sensing and abnormal protection</td></tr> <tr><td>Overload Protection</td><td>Line mode : 100 - 120% 5 mins change to fault mode &gt;120% change to fault mode shutdown</td></tr> </table>	Capacity	1200VA	Voltage Range	140 - 300V ±	Frequency	50Hz/60Hz (Auto-sen)	Phase	Single + GND	Voltage Range	230VAC +12% - 14%	Battery Mode	230VAC +10	Waveform	Simulated Sine Wave (Battery Mode) Sine Wave (AC Mode)	Frequency	50Hz ± 1% (Battery Mode)	Transfer Time	2ms typical	Type	12V/8.2AH - 2pcs	Backup Time	8 - 30 minutes depending on load	Recharge Time	2 - 4 hours recover to 90% capacity	Short Circuit Protection	Yes (Line Mode and Battery Mode)	Surge Protection	Yes	Alarm	Audible & Visual	UPS Protection	Load auto sensing and abnormal protection	Overload Protection	Line mode : 100 - 120% 5 mins change to fault mode >120% change to fault mode shutdown		02
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Alarm	Audible & Visual																																				
UPS Protection	Load auto sensing and abnormal protection																																				
Overload Protection	Line mode : 100 - 120% 5 mins change to fault mode >120% change to fault mode shutdown																																				




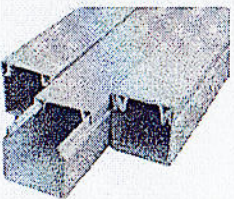
		immediately		
		- Battery mode : 100 - 110% alarm & shutdown in 10 sec		
	Intelligent Battery Management	Prevent overcharging of battery		
	Noise Level	<40dB		
	Temperature	0°C - 40°C		
	Humidity	0 - 90%		
	Power Factor	Up to 0.7		
	Built in AVR	TRUE Full AVR (3 steps)		
	Dimension (mm) D x W x H	320*130*182mm (product only)		
		390*192*275mm (with box)		
07	<b>CAT6 FULL COPPER NETWORK CABLE BOX</b>			01
	Material	OFC(oxygen free copper)		
	Structure	4P*0.53± 0.01mm		
	Material	HDPE		
	Min. average thickness	0.21mm		
	Diameter	0.95mm±0.05mm		
	Color(4 Pairs)	Orange, white/orange; green, white/green; blue, white/blue; brown, white/brown		
	Material	PVC, meet the requirement of CPR E class		
	Min. average thickness	0.40mm		
	Diameter	6.0± 0.50mm		
	surface	Smooth, full and tight		
	Color	Orange and white are optional		
	Length	305m(1000.66ft)		
	N.W	11.25kg(24.8lb)		
	Packaging dimension	412mmx412mmx215mm(16.22"x16.22"x8.46")		
	Weight (with packaging)	12.75kg(28.11lb)		
	Tensile strength	≥16MPa		
	Elongation at break	≥300%		

*Ans*

	<table border="1"> <tr> <td>Peeling property</td> <td>No damage to insulation or conducto</td> </tr> <tr> <td>Tensile strength</td> <td>Before aging: <math>\geq 13.5</math>MPa After aging: <math>\geq 12.5</math>MPa</td> </tr> </table>	Peeling property	No damage to insulation or conducto	Tensile strength	Before aging: $\geq 13.5$ MPa After aging: $\geq 12.5$ MPa														
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09	<b>3C 2V COAXIL CABLE</b> <table border="1"> <tr> <td>Center Conductor</td> <td>Full Copper (OFC - Oxygen Free Copper)</td> </tr> <tr> <td>Impedance</td> <td>75 Ohm</td> </tr> <tr> <td>Shield</td> <td>60% Braid 100%</td> </tr> <tr> <td>Foil</td> <td>Polyester/Aluminum Fusible Shielding</td> </tr> <tr> <td>Jacket</td> <td>PVC Jacket</td> </tr> <tr> <td>UV resistant for</td> <td>indoor &amp; outdoor use</td> </tr> <tr> <td>Length</td> <td>90 meters roll</td> </tr> <tr> <td>Color</td> <td>Black</td> </tr> </table>	Center Conductor	Full Copper (OFC - Oxygen Free Copper)	Impedance	75 Ohm	Shield	60% Braid 100%	Foil	Polyester/Aluminum Fusible Shielding	Jacket	PVC Jacket	UV resistant for	indoor & outdoor use	Length	90 meters roll	Color	Black		01
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10	<b>Power Cable</b> <table border="1"> <tr> <td>Numara</td> <td>0.5mm</td> </tr> <tr> <td>Size</td> <td>16/0.20mm</td> </tr> <tr> <td>No Of cores</td> <td>t.t.flex</td> </tr> <tr> <td>Length</td> <td>100m</td> </tr> <tr> <td>Volts</td> <td>300/500</td> </tr> </table>	Numara	0.5mm	Size	16/0.20mm	No Of cores	t.t.flex	Length	100m	Volts	300/500								
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11	<p><b>NVR Cabinet Box/Rack with Wall Mount &amp; Lock</b></p> <p>Suitable for : NVR Box with power socket &amp; Lock &amp; Key. Top and bottom cable entry provides optimal flexibility for cable management</p> <p>Dimensions : (L) 40 x (W) 35x (H) 13 Cm</p> <p>Enclosure Material: Metal</p> <p>Mounting Type : Wall Mount With Reversible Brackets.</p>		02														
12	<p><b>32" Monitor Wall Bracket</b></p> <ul style="list-style-type: none"> <li>• VESA compliance: 50*50mm, 75*75mm, 100*100mm, 100*200mm, 200*200mm</li> <li>• Load capacity: 10Kg</li> <li>• Tilted angle: up and down 15°</li> <li>• Swivel: 180°</li> <li>• Arm length: 17 inch</li> <li>• Color: Black</li> <li>• Package Weight: 1.5kg</li> <li>• Package Dimensions (L*W*H): 295*230*65mm</li> <li>• Retail Packaging: Yes, Colored Box</li> <li>• Package included:</li> <li>• 1Pc * Wall Mount Bracket</li> <li>• 1Set * Screws</li> </ul>		01														
13	<p><b>HDMI 20m Cable</b></p> <table border="1" data-bbox="337 1183 1019 1537"> <tr> <td>Material</td> <td>Silver plated</td> </tr> <tr> <td>Version</td> <td>2</td> </tr> <tr> <td>Cable</td> <td>Premium High Speed HDMI with Ethernet</td> </tr> <tr> <td>Cable Type</td> <td>Flat Cable</td> </tr> <tr> <td>Resolution</td> <td>4k x 2k @ 60Hz, which is 4 times the clarity of 1080p / 60Hz video resolution.</td> </tr> <tr> <td>Speed</td> <td>21 GBPS speed for copper.</td> </tr> <tr> <td>Length</td> <td>20m</td> </tr> </table>	Material	Silver plated	Version	2	Cable	Premium High Speed HDMI with Ethernet	Cable Type	Flat Cable	Resolution	4k x 2k @ 60Hz, which is 4 times the clarity of 1080p / 60Hz video resolution.	Speed	21 GBPS speed for copper.	Length	20m		01
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14	<p><b>Wireless Mouse</b></p> <p>Design : Wireless mouse with an ergonomic design</p> <p>Connection : 2.4Ghz wireless connection; effective wireless connection distance of 10 meters</p> <p>Button : 3</p> <p>Sensor : Optical</p>		02														

*10/11*

	<p>Accurate photoelectric sensor: 1000 dpi  Model : M344  Color : Black</p>										
15	<p><b>1" Casing and Capping</b></p> <table border="1"> <tr> <td>Features</td> <td>Unbreakable</td> </tr> <tr> <td>Color</td> <td>white</td> </tr> <tr> <td>Application</td> <td>Other</td> </tr> <tr> <td>Size/Diameter</td> <td>1 inch</td> </tr> </table>	Features	Unbreakable	Color	white	Application	Other	Size/Diameter	1 inch		22
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Color	white										
Application	Other										
Size/Diameter	1.5"1 inch										
17	<b>No 6 wall plug</b>		200								
18	<b>1.5" screw nails</b>		200								

**SPECIMEN FORM OF BID SECURITY**

By this Bond we ..... (hereinafter called "the Bidder") and We (name of bank or insurance company) whose registered office is at ..... (hereinafter called "the Surety") are held and firmly bound onto ..... (hereinafter called the Authority") in the sum of ..... for the payment of which sum the Bidder and the Surety bind themselves their successors and assigns jointly and severally by those presents. Whereas the authority has invited the Tender and other persons to compete tenders in similar terms for the supply of ..... and to submit the same for the consideration of the Authority, and the Bidder proposes to submit to the Authority a Bid (hereafter called "the Bid") in accordance with such invitation, the Bond shall provide security to the Authority that the Bidder will honour certain obligations to be undertaken by him in the Tender in accordance with the following conditions.

**Now the Conditions of this Bond are:**

- a. That it shall remain in full force and effect until the earliest of
  - i. (Date), being ( ) days from (submission date), the date stipulated by the Authority for the submission of tenders, or any prolongation of such date above notified to the Authority by the Bidder and the Surety in writing.
  - ii. In the event of acceptance of the Tender by the Authority, the date upon which the Bidder provides a performance security to the Authority in accordance with the terms of the contract thereby made between them, or
- b. Subject to this Bond being in full force and effect, the Surety shall pay the full amount specified in this Bond upon receipt of first written demand form the Authority stating that
  - i. The Bidder has withdrawn his Tender during the validity of this Bond, or
  - ii. The Bidder has failed to provide a performance security to the Authority in accordance with the terms of the tender within 14 days from receipt of intimation of award of the Tender.

No alteration in the terms of the Tender, nor any forbearance of forgiveness in or in respect of neither any matter or thing concerning the Tender on the part of the Authority, nor any objection from the bidder shall in any way release the Surety from any liability under this Bond.

The benefit of this Bond shall not be assignable by the Authority and upon its ceasing to be in full force and effect the Authority shall return the same to the Bidder.

This Bond shall be governed by the laws of Sri Lanka

I executed as a deed on this( ) day of( ) 20 ( )

For and on behalf of the Bidder  
-----  
-----

Signed by -----

In the capacity of -----

and by -----

In the capacity of -----

Seal (where applicable)

For and on behalf of the Surety  
-----  
-----

Signed by -----

In the capacity of -----

and by -----

In the capacity of -----

Seal (where applicable)

