

**DEMOCRATIC SOCIALIST REPUBLIC OF
SRI LANKA**



**UVA WELLASSA UNIVERSITY
AHEAD PROJECT**

**SUPPLY, DELIVERY, INSTALLATION, DEMONSTRATION &
COMMISSIONING OF
OFFICE EQUIPMENT
FACULTY OF MANAGEMENT**

REF NO: UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01

BIDDING DOCUMENT

Bid Opening On	16 th November 2020 – 2.30 p.m.
Bid Validity up to	16 th March 2021

Uva Wellassa University
Passara Road,
Badulla,
Sri Lanka.

Deputy Director Procurement
Uva Wellassa University

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**INVITATION FOR BIDS
UVA WELLASSA UNIVERSITY
AHEAD PROJECT**



**SUPPLY, DELIVERY, INSTALLATION, DEMONSTRATION & COMMISSIONING OF
OFFICE EQUIPMENT
FACULTY OF MANAGEMENT
UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01**

The Chairman, Department Procurement Committee, on behalf of the AHEAD project Uva Wellassa University, invites sealed bids from eligible bidders and qualified bidders for **Supply, Delivery, Installation, Demonstration & Commissioning of Office Equipment for the Faculty of Management.**

1. Bidding will be conducted through the National Competitive Bidding (NCB) procedure.
2. Bidder should have at least three years' experience in the relevant field in Sri Lanka.
3. Interested eligible bidders may obtain further information from the Deputy Director Procurement (AHEAD/OTS), Uva Wellassa University, Passara Road, Badulla, (Tel. No: 055-2226622 Ext- 1124, Fax No: 055-2226633), and inspect the bidding documents at the project office of the University **between 9.00 am to 3.00 pm from 26th October 2020 to 13th November 2020.**
4. A complete set of bidding documents in English may be purchased by interested bidders on submission of a written application to the Deputy Director Procurement (AHEAD/OTS), Uva Wellassa University, Passara Road, Badulla and upon payment of a non-refundable fee of Rupees **4,400.00** in cash at the AHEAD/OTS Office of the University. The bidder can also download the bidding documents from the University website <http://www.uwu.ac.lk/procurement>. Those who are obtaining bidding documents from the University website should submit the complete documents along with a Bank Draft drawn in favor of the "Vice Chancellor, Uva Wellassa University" for Rs.4,400.00 as non-refundable fee or the payments could be made to any branch of Bank of Ceylon, to the Uva Wellassa University, Account No: 82592579, and the original of the cash receipt/deposit slip to be attached with the bidding documents. The documents may be purchased **until 03.00 p.m. until 13th November 2020.** The pre bidding meeting has been scheduled to be held on **29th October 2020 at 11.00 a.m. at the Board Room of the University.**
5. Bids must be delivered to be addressing **Chairman, Department Procurement Committee, Uva Wellassa University, Passara Road, Badulla**, on or before **02.30 p.m. on 16th November 2020.** Please indicate the **"SUPPLY, DELIVERY, INSTALLATION, DEMONSTRATION & COMMISSIONING OF OFFICE EQUIPMENT FOR THE FACULTY OF MANAGEMENT – UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01"** on the top left hand corner of the envelope.
6. All bids must be accompanied by a Bid Security addressed to the **Vice Chancellor, Uva Wellassa University**, valid for 150 days from the date of the bid opening. The Value of the Bid Security shall be **Rs.285,000.00**
7. The bids shall be deposited in the 'Tender Box' available in the Registrar's Office of the University, or sent under Registered Cover to be received before the deadline to the address given in Clause No.5.
8. Late bids will be rejected. Bids will be opened immediately after the closing of bids, in the presence of the bidders or their authorized representatives who choose to attend the bid opening at the board room of the Uva Wellassa University.

Chairman,
Department Procurement Committee,
Uva Wellassa University,
Passara Road, Badulla
Tel/ Fax No: 055-2226475, 055-2226633

Section I.

Instructions to Bidders (ITB)

This Bidding Document is based on the standard bidding document for National Competitive Bidding (NPA/Goods/SBD 01). Section I will not be provided with this bidding document. Bidders are instructed to refer the Section I of the standard bidding document (NPA/Goods/SBD 01). The document is available at the website of NPA, www.npa.gov.lk

Section VI.

Conditions of Contract

This Bidding Document is based on the standard bidding document for National Competitive Bidding (NPA/Goods/SBD 01). Section VI will not be provided with this bidding document. Bidders are instructed to refer the Section VI of the standard bidding document (NPA/Goods/SBD 01). The document is available at the website of NPA, www.npa.gov.lk

Section VIII. Contract Forms

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Contract Agreement

THIS CONTRACT AGREEMENT is made

the [insert: number] day of [insert: month], [insert: year].

BETWEEN

(1) [Insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of or corporation and having its principal place of business at [insert address of Purchaser] (hereinafter called “the Purchaser”), and

(2) [Insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (hereinafter called “the Supplier”).

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [insert brief description of Goods and Services] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures, expressed in the Contract currency (ies)] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:

(a) This Contract Agreement

(b) Contract Data

(c) Conditions of Contract

(d) Technical Requirements (including Schedule of Requirements and Technical Specifications)

(e) The Supplier’s Bid and original Price Schedules

(f) The Purchaser’s Notification of Award

(g) [Add here any other document(s)]

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Democratic Socialist Republic of Sri Lanka on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: [insert signature]

in the capacity of [insert title or other appropriate designation]

in the presence of [insert identification of official witness]

For and on behalf of the Supplier

Signed: [insert signature of authorized representative(s) of the Supplier]

in the capacity of [insert title or other appropriate designation]

in the presence of [insert identification of official witness]

Performance Security

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated] ----- [Issuing Agency's Name, and Address of Issuing Branch or Office] -
----- * Beneficiary:----- [Name and Address of Employer] -----

Date: -----

PERFORMANCE GUARANTEE No.: -----

We have been informed that ----- [Name of Supplier] (hereinafter called "the Supplier") has entered into Contract No. ----- [Reference number of the contract] dated ----- with you, for the -----
---- Supply of ----- [name of contract and brief description] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required. At the request of the Supplier, we ----- [name of Agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -----
[Amount in figures] (-----) [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein. This guarantee shall expire, no later than the day of, 20.. [Insert date, 28 days beyond the scheduled completion date including the warranty period] and any demand for payment under it must be received by us at this office on or before that date.

[Signature(s)]

Section II.

Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

[Instructions for completing the Bid Data Sheet are provided, as needed, in the relevant ITB Clauses.]

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Uva Wellassa University, AHEAD Project
ITB 1.1	The name and identification number of the Contract are: Supply, Delivery, Installation, Demonstration & Commissioning of Office Equipment for the Faculty of Management. Contract No: UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01
ITB 1.2	The bidder should have at least three years' experience in the relevant industry in Sri Lanka and should submit documents to prove experience in the industry.
ITB 2.1	The source of funding is: GOSL
ITB 4.4	Foreign bidders are allowed to participate in bidding: Not allowed
	B. Contents of Bidding Documents
ITB 7.1	For Clarification of bid purposes only, the Purchaser's address is: Attention: Deputy Director Procurement (AHEAD/OTS) Address: Uva Wellassa University, Passara Road, Badulla. Telephone: 055-2226622 Ext-1124 Electronic mail : ahead@uwu.ac.lk
	C. Preparation of Bids
ITB 11.1 (e)	The Bidder shall submit the following additional documents: A complete company profile of the bidders including, but not limited to, the following: <ul style="list-style-type: none"> • Business Registration Certificate • VAT Registration Certificate • List of client who use the Products • Past 3 years relevant experience in the relevant Industry in Sri Lanka • Manufacturer's Authorization. • Certificate of Registration under Public Contract Act.
ITB 15.1	The bidder shall quote the local expenditure in Sri Lankan Rupees.
ITB 18.1 (b)	After sales service is: Required
ITB 19.1	The bid shall be valid for: 120 days from 16th November 2020.
ITB 20.1	Bid shall include a Bid Security in any of following ways <ol style="list-style-type: none"> (a) A Bank guarantee issued by a reputed bank operated in Sri Lanka. (b) Cash deposit at the Shroff Counter of the University (c) Cash deposit from any branch of Bank of Ceylon, to the Uva Wellassa University, Account No: 82592579, and the cash receipt/deposit slip to be attached with the bidding documents.
ITB 20.2	The amount of the Bid Security shall be: Rs. 285,000.00 Beneficiary: Vice Chancellor, Uva Wellassa University. The validity period of the bid security shall be 150 days from the closing date of the Bid

	D. Submission and Opening of Bids
ITB 22.2 (c)	The inner and outer envelopes shall bear the following identification marks: SUPPLY, DELIVERY, INSTALLATION, DEMONSTRATION & COMMISSIONING OF OFFICE EQUIPMENT FOR THE FACULTY OF MANAGEMENT Contract No: UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01
ITB 23.1	For bid submission purposes, the Purchaser's address is: Attention: Deputy Director Procurement (AHEAD/OTS) Address: Uva Wellassa University, Passara Road, Badulla. The deadline for the submission of bids is Date: 16th November 2020 Time: 02.30 p.m.
ITB 26.1	The bid opening shall take place at: Address: Board Room, Uva Wellassa University, Passara Road, Badulla. Date: 16th November 2020 Time: 02.30 p.m.
	E. Evaluation and Comparison of Bids
ITB 34.1	Domestic preference shall not be a bid evaluation factor.
ITB 35.3(d)	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: (a) Deviation in Delivery schedule: Option 2 is selected and the adjustment is 0.5% per week or part thereof (b) Deviation in payment schedule: Not applicable (c) The cost of major replacement components, mandatory spare parts, and service: Applicable
ITB 35.4	The following factors and methodology will be used for evaluation: Not applicable
ITB 35.5	Bidders shall be allowed to quote for one or more lots. [refer to Section III Evaluation and Qualification Criteria] Purchaser will evaluate the bid item by item basis.

Section III.

Evaluation and Qualification Criteria

1. Evaluation Criteria (ITB 35.3 (d))

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14, one or more of the following factors as specified in ITB Sub-Clause 35.3(d) and in BDS referring to ITB 35.3(d), using the following criteria and methodologies.

(a) Delivery schedule

Option 2

The goods covered under this invitation are required to be delivered within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as nonresponsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation purposes only, to the bid price of bids offering deliveries later than the earliest delivery period specified in the Section V, Schedule of Requirements

(a) Deviation in payment schedule. **Not applicable**

(c) Cost of major replacement components, mandatory spare parts, and service:

The required spare parts for the goods covered under this invitation shall be available for at least five years of period and after sales service (Free service & Pay service).

(d) Specific additional criteria: **None**

2. Evaluation Criteria (ITB 35.4):

Not Applicable

3. Multiple Contracts (ITB 35.5)

The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids (one contract per bid) and meets the post-qualification criteria (this Section III, Sub-Section ITB 37.2 Post-Qualification Requirements)

The Purchaser shall:

- (a) Evaluate only lots or contracts that include items per lot and quantity per item
- (b) Take into account: The lowest-evaluated bid for each lot

3. Post qualification Requirements (ITB 37.2)

After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 36.1, the Purchaser shall carry out the post qualification of the Bidder in accordance with ITB Clause 37, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

Qualification Criteria:

- (a) Bid may be submitted by any reputed supplier of **Office Equipment**, registered business in Sri Lanka or any accredited local agent who takes fullest responsibility for the whole bid. The local agent shall submit evidence of status, obligations, power of attorney and any other documentary evidence that he is duly authorized and eligible to bid on behalf of the manufacturer.
- (b) The bidders should also have previous experience of at least three years in relevant industry in the supply and also technical and financial capability necessary to perform the contract.
- (c) Bids will be rejected as non- responsive if documentary evidence in proof of above has not been provided.
- (d) If an Agent submits bids on behalf of more than one supplier, unless each such bid is accompanied by a separate Bid Form for each bid, and a bid security when required for each bid, and authorization from the respective Manufacturer, and valid vendor certificate, all such bids will be rejected as non-responsive.
- (e) Bidders should possess the Certificate of Business Registration issued by a Governmental Authority/ Registrar of Companies/ Provincial Registrar of Business in the relevant category.
- (f) Bidders shall register the Contract under Public Contract Act and submit the certificate of registration (ITB 11.1(e)).
- (g) Bidders offering goods under their own brand names should provide along with their bids a current certification/s of quality; Bid not complying with this requirement may be treated as non - responsive.
- (h) Having a service center in Badulla or Uva Province will be considered as an added qualification.

4. Domestic Preference (ITB 34.1) – Not applicable

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FORM OF BID
UVA WELLASSA UNIVERSITY
UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01

To: Chairman
Procurement Committee
Uva Wellassa University
Passara road,
Badulla

We, the undersigned, declare that:

Having examined the Instructions to Bidders and Conditions of Tender, Conditions of Contract, Schedule of Requirements, Schedule of Particulars and Bills of Quantities, I / We the undersigned, offer to **Supply, Delivery, Installation, Demonstration & Commissioning of Office Equipment for the Faculty of Management, Contract No: UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01** said Price Schedule amounting to Rupees
.....and cents.....(Rs) only

I / We undertake to **Supply, Delivery, Installation, Demonstration & Commissioning of Office Equipment for the Faculty of Management** within the time stated in the tender documents, if our tender is accepted.

I / We agree to abide by this tender for period of 120 calendar days from the date fixed for receiving of Bids or any extended period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Unless and until a formal Agreement is prepared and executed, this Tender, together with your written acceptance thereof, shall constitute a binding Contract between us.

I / We understand that, you are not bound to accept the lowest or any tender, you may receive.

This day of20..... in the capacity of..... duly
authorized to sign Bids for and on behalf
(indicate whether the Freehold Owner or Power of Attorney Holder) of
..... (Blanks to be filled in BLOCK CAPITALS)

Signature.....

Duly authorized for signed on behalf of
(Name of the Bidder)

Address.....

.....

Date.....

Price Schedule
Supply, Delivery, Installation, Demonstration & Commissioning of Office Equipment for the
Faculty of Management
Contract No: UWU/AHEAD/ELTAELSE/FOM/NCB/GOODS/OE/01

No	Items	QTY	Brand/ Model	Unit Price (excluding VAT)	Total Price (excluding VAT)	VAT 8%	Total Price including VAT
1	Central UPS	1					
2	Fully Equipped Desktop Computers	65					
3	Server Computer	1					
4	LED Side Screen	1					
5	Projector Screen	1					
6	Smart Board (86")	2					
7	Headsets	66					
8	Digital Podium	1					
9	Books Scanners	2					
10	LCD Television	3					
11	Portable Smart Board	1					
12	Digital Poster Kiosk	1					
	Total						

Total Price with VAT (in Words):

.....

Maintenance charges (as a percentage) after the warranty period (If any):

Vat Registration No:

Signature.....

Duly authorized for signed on behalf of

(Name of the Bidder)

Address.....

Date.....

FORM OF BID SECURITY

[insert issuing agency's name, and address of issuing branch or office]

Beneficiary: Vice Chancellor, Uva Wellassa University, Passara road, Badulla

Date: ----- [insert (by issuing agency) date]

BID GUARANTEE No.: ----- [insert (by issuing agency) number]

We have been informed that ----- [name of the Bidder] (hereinafter called "the Bidder") has submitted to you its bid dated ----- [date] (hereinafter called "the Bid") for the execution of
..... [insert name of Contract] under Contract No. -----

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ----- [insert name of issuing agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- [insert amount in figures] ----- [insert amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the bidder is in breach of its obligation(s) under the bid conditions, because the bidder:

- (a) has withdrawn its bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB") ; or
- (c) having been notified of the acceptance of its bid by the Employer during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) the successful bidder furnishing the performance security, otherwise it will remain in force up to ----- (insert date)

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date.

[Signature of authorized representative(s)]

MANUFACTURER'S AUTHORIZATION

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: [insert date (as day, month and year) of Bid Submission]

No.: [insert number of bidding process]

To: [insert complete name of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]

Section V

Schedule of Requirements

1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]

No	Description of Goods	Qty	Final Destination as specified in BDS	Delivery Date 1		
				Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Delivery date
1	As Listed in the Price Schedule		Uva Wellassa University	Within 4 Weeks of the Order	Within 10 Weeks of the Order	

* Destination of delivery: -

Uva Wellassa University,
Passara Road,
Badulla.

2. Technical Specifications

The bidder shall follow the following technical requirement and other requirement

General Conditions

For equipment, Bidders should provide following details:

Country of origin catalogues, Mother company registration letter, possible date of supply, Mother company warranty period, After sales and service facility, Service agreement cost and free service period, Approximate value for main spare parts, Installation & operational manual/s, installation and demonstration should provide free of charge if this product is purchased, Local agent should have necessary tools to carry out complete service and repair.

Technical Specifications

Item # and Name	Component Description		Minimum Specifications	Bidder's Response (Yes/No)	If "No" comment/s on the offer
1. Central UPS	Capacity		Suitable for 65 computers and back up minimum 20minutes.		
	Technology		Double Converter (Online)		
	Type		Rack Mountable UPS		
	Transfer Time		Zero Conversion		
	LCD control Panel		Required		
	Battery	Type	Sealed Lead Acid Maintenance Free		
		Battery life	Should be stated by the bidder		
		Backup	20Minutes (or Higher)		
		Battery Alarms	Audible and LED		
	Features	General Protection	Over current		
			Short-circuit		
			Over voltage		
			Under voltage		
	Battery Pack details		<i>Should be stated by the bidder</i>		
	Rack Mountable capability		Yes		
	UPS Installation		Required		
	Warranty		3 Year or more with Batteries		

	Manufacture Authorization Letter	Required		
	Installation	Installation should be carried out by the bidders without an additional change. A pre-bid meeting will be called and the bidders who participated for the meeting are only allowed to bid. Date for the pre-bid meeting		
2. Desktop Computers	Mark	Should be specified by the bidder		
	Model	Should be specified by the bidder		
	Processor	10 th Gen Intel Core i5-10400		
	Number of cores	6		
	Processor base frequency	2.9 GHz		
	Max Turbo frequency	4.3 GHz		
	Cache	12 MB		
	RAM	8 GB DDR4		
	Processor Graphics	Intel® UHD Graphics 630		
	Graphics memory	8GB		
	Screen Size	24 inches		
	Max Screen Resolution	1920x1080 pixels		
	Hard Drive	1 TB SATA 240GB SSD		
	Wireless Type	802.11.b, 802.11.g, 802.11. n		

	LAN Connector	RJ45 1000GBs support		
	USB 2.0 Ports	2		
	USB 3.0 ports	2		
	Keyboard	Standard USB keyboard		
	Mouse	Optical mouse with mouse pad		
	Operating System	Windows 10 pro Factory installed with recovery partition		
	Warranty	3 years comprehensive warranty		
	Manufacture Authorization Letter	Required		
3. Server Computer	Make	<i>Should be stated by the bidder</i>		
	Model	<i>Should be stated by the bidder</i>		
	Country of Origin	<i>Should be stated by the bidder</i>		
	Form Factor	2U (or smaller) rack mountable All rails and mounting equipment must be provided and installation required		
	Microprocessor	Type – Intel Xeon E5 or E7 Family (or better) Frequency – 2.0 GHz (or faster) Cache – 16 MB (or more) Cores/Threads – 8/16 (or more) Instruction Set – 64-bit		
	RAID	Hardware RAID 1,2,5,10 should support		

		for latest CENTOS, Ubuntu, Debian, Windows environments		
	Hypervisor and Virtualization Support	Required		
	Motherboard	Single processor upgradable to two Processor support – Intel Xeon E5 or E7 Chipset – Intel 5520, C600, or 7500 series (or better)		
	Memory	Capacity – 64GB upgradable up to 128GB (or more) Speed – 1,600 MHz (or faster) DDR3 with ECC		
	Video	On-board VGA Memory – 256 MB (or more)		
	Hard Disk	4× 1 TB (or more) 7,200 rpm SATA (or faster) Hardware RAID 0, 1, 5 (or better) Hot pluggable		
	Interfaces	PCIe Gen3 ×16, ×8, ×4 slot(s) – 1 (or more) USB 2.0 – 2 (or more) USB 3.0 – 1 (or more)		
	LAN	4 (or more) Integrated RJ45 10/100/1000 (IEEE 802.3) Gigabit Ethernet adapters		
	Power	230 V nominal input, 50Hz, 350 W (or		

		higher) Redundant Power supplies – 2, Hot pluggable Energy Star compliant		
	Keyboard	Standard 107 Windows keyboard with PS/2 or USB interface		
	Mouse	Optical mouse with scroll wheel, PS/2 or USB interface Mouse pad		
	Remote Management	Remote Management support, IPMI 2.0 compliant		
	Manuals/Drivers/CDs	Should provide complete list of User Manuals, driver CDs (Windows 2008/2012 R2/Server, Ubuntu 12/14, Fedora 18/20, CentOS) and management software		
	Warranty	Three (3) year comprehensive (or more). onsite Manufacture Authorized Warranty.		
	Manufacturer Authorization Letter	Required		
	On-site support	24*7 required		
4. LED Side Screen	Panel Technology	UV ² A		
	Aspect Ratio	16:9		
	Pixel Pitch	0.92 mm		
	Brightness (typical)	320 cd/m ²		

	Contrast Ratio (typical)	5000:1		
	Refresh Rate	60Hz		
	Orientation	Landscape/Portrait		
	Viewable Image Size	80 "		
	Native Resolution	1920x1080		
	Backlight Type	LED Edge-lit		
	Brightness (maximum)	460 cd/m ²		
	Viewing Angle (typical)	178° Vert., 178° Hor.		
	Active Screen Area	69.7 x 39.2 in. / 1771.2 x 996.3mm		
	Displayable Colors	More than 1 billion		
	Installation	Should be done by the bidder without additional cost		
	Warranty	2 years or above		
5. Projector Screen	Product	Projector Screen (White 16x9)		
	Mount	Wall mount- Installation should be done by the bidder without additional cost		
	Size	120X120 inch		
	Fabrics	Matte White		
	Remote controller	Yes		
6. Smart Board (86")	Brand	Please specify		

	Model	Please specify		
	Country of Origin	Please specify		
	Country of Manufacture/Assembly	Please specify		
	Year of Manufacture	Please specify		
	Display specification			
	Diagonal display size	86" LED backlight		
	Active area (mm)	1895.04(H) x 1065.96(V) mm		
	Resolution	3840*2160 or above		
	Pixel Pitch	0.429 mm x 0.429 mm		
	Back Light	Direct type LED		
	Aspect Ratio	16:9		
	Contrast Ratio	1600:1		
	Colors	1.07 billion colors		
	Brightness	350cd/m2		
	Viewing angle	178°		
	Screen surface	4mm Mohs7 tempered glass		
	Touch system			
	Technology	IR		
	HID support	Yes		
	Touch supported	10 points touch		
	Writing tools	Pen or finger		

	Response Time	10ms or less		
	Cursor speed	125points/s or above		
	Precision	1mm		
	Connectivity			
	Front Side	HDMI, USB, USB for touch		
	Rear side	RS232 1-line, MIC IN , SD IN , USB 3.0 , HDMI IN 2-line, AV IN, AV OUT - line, EARPHONE line, VGA IN , AUDIO IN 1, VGA OUT , RJ45 LAN IN, RJ45 OUT		
	Outputs (Speakers)	Please specify		
	Rotatable fully HD Camera	Required		
	Operating system			
	Android Version	5.0.1 With Google Play store		
	CPU	Qual Core or above		
	GPU	Mstar 828		
	RAM	2G DDR3 or above		
	ROM	16GB or above		
	Integrated Windows standard Open pluggable specification PC			
	Windows OPS PC Slot	Yes		

	CPU	Core I5 Processor with Processor speed 3.0GHz Base Frequency or above		
	Chipset	Intel		
	Memory capacity	8GB or above		
	Storage capacity	120 SSD or above		
	OPS Operating System	64-bit Windows 10 pro Genuine license		
	Electrical			
	Input Voltage	Please specify		
	Software			
	Antivirus Software	Latest Version of Commercial Antivirus Software with 3 years subscription		
	Productivity Software	Microsoft office 2019 Professional Edition		
	White Board Software	This software should be natively support collaboration with student devices through the setting up of a classroom.		
	Accessory	Capacitive styles Pen - 2pcs or more USB (touch cable) 5m - 1pcs or more HDMI cable 10m - 1pcs or above Remote Control- 1pcs Power Cable ,Wall mounting Bracket		
	Installation	Installation in the designated classrooms should be done without any additional cost with wall mounting and power wiring		
	Training	Training need to be provided for technical staff about whiteboard Software and related software's.		

	Warranty	3 Years comprehensive onsite warranty		
	Maintains plan with relevant cost after the warrantee period	Please specify		
	References	List of Universities and Educational Institutes with contact details where the Smart board have been deployed		
	Manufacture Authorization Letter	Required		
7. Headsets	HEADSET	Driver Unit: 40 mm Neodymium Magnets, special sound film laser trimming.		
		Frequency Response: 20-20000 Hz		
		Sensitivity: 100 dB		
		Impendance: 32 ohm		
	MIC.	Frequency Response: 50-16,000 Hz		
		Sensitivity: -58 dB		
	CABLE	Length: 2.2 m		
		Anti-winding Cord		
		1 x USB plug, 2 x 3.5mm stereo plugs		
8. Digital Podium	Touch Monitor:	27 inches		
	Touch Screen:	10 point touch IPS technology		

	Height adjustment with electrical motor		yes		
	Embedded PC		Intel i3 4GB or more , 120 GB SSD Win 10 Embedded iot OS		
	Power distributor:		AC Outputs:110V-240V AC, 50Hz/60Hz		
	Connectors		HDMI, VGA, Audio, RJ 45, USB		
	Warranty		3 years		
9. Books Scanners	Scanner Type		Overhead, Simplex		
	Scanning Modes		Color, Grayscale, Monochrome, Automatic (Color / Grayscale / Monochrome detection)		
	Image Sensor		Lens reduction optics / Color CCD x 1		
	Light Source		(White LED + Lens illumination) x 2		
	Optical Resolution		285 to 218 dpi (Horizontal scanning) 283 to 152 dpi (Vertical scanning)(1) or more		
	Scanning Speed (A3 landscape)(2)	Auto Mode(3)	3 seconds / page or more		
		Normal Mode	3 seconds / page (Color / Grayscale: 150 dpi, Monochrome: 300 dpi) or more		
		Better Mode	3 seconds / page (Color / Grayscale: 200 dpi, Monochrome: 400 dpi) or more		
		Best Mode	3 seconds / page (Color / Grayscale: 300 dpi, Monochrome: 600 dpi) or more		

		Excellent Mode	3 seconds / page (Color / Grayscale: 600 dpi, Monochrome: 1,200 dpi) or more		
	Document Size		Minimum: 25.4 x 25.4mm		
	Interface		USB 2.0 / USB 1.1 (Connector Type: Type-B)		
	Image Processing Function		Deskew by text on document, Auto paper size detection, Auto image rotation, Auto color detection, Book image correction(7), Multiple document detection		
	Warranty		1 Year or more		
10. LED Television	Video		32" HD LED TV, HD Ready with Full HD Input Support, 5000:1 Contrast Ratio, 200cd/m2 High Brightness Level, Clear Motion Rate 200Hz		
	Terminal		2 x HDMI Ports, 2 x USB with Movie, JPEG and MP3 Support, 2 x AV Input, PC Input , Analogue Tuner		
	Power		100 - 240V		
	Warranty		1 year or above		
11. Portable Smart Board	Brand		Please specify		
	Model		Please specify		
	Country of Origin		Please specify		

	Country of Manufacture/Assembly	Please specify		
	Year of Manufacture	Please specify		
	Display specification			
	Diagonal display size	65" LED backlight		
	Active area (mm)	1895.04(H) x 1065.96(V) mm		
	Resolution	3840*2160 or above		
	Pixel Pitch	0.429 mm x 0.429 mm		
	Back Light	Direct type LED		
	Aspect Ratio	16:9		
	Contrast Ratio	1600:1		
	Colors	1.07 billion colors		
	Brightness	350cd/m2		
	Viewing angle	178°		
	Screen surface	4mm Mohs7 tempered glass		
	Touch system			
	Technology	IR		
	HID support	Yes		
	Touch supported	10 points touch		
	Writing tools	Pen or finger		
	Response Time	10ms or less		
	Cursor speed	125points/s or above		

	Precision	1mm		
	Connectivity			
	Front Side	HDMI, USB, USB for touch		
	Rear side	RS232 1-line, MIC IN , SD IN , USB 3.0 , HDMI IN 2-line, AV IN, AV OUT - line, EARPHONE line, VGA IN , AUDIO IN 1, VGA OUT , RJ45 LAN IN, RJ45 OUT		
	Outputs (Speakers)	Please specify		
	Rotatable fully HD Camera	Required		
	Operating system			
	Android Version	5.0.1 With Google Play store		
	CPU	Qual Core or above		
	GPU	Mstar 828		
	RAM	2G DDR3 or above		
	ROM	16GB or above		
	Integrated Windows standard Open pluggable specification PC			
	Windows OPS PC Slot	Yes		
	CPU	Core I5 Processor with Processor speed 3.0GHz Base Frequency or above		
	Chipset	Intel		

	Memory capacity	8GB or above		
	Storage capacity	120 SSD or above		
	OPS Operating System	64-bit Windows 10 pro Genuine license		
	Electrical			
	Input Voltage	Please specify		
	Software			
	Antivirus Software	Latest Version of Commercial Antivirus Software with 3 years subscription		
	Productivity Software	Microsoft office 2019 Professional Edition		
	White Board Software	This software should be natively support collaboration with student devices through the setting up of a classroom.		
	Accessory	Capacitive styles Pen - 2pcs or more USB (touch cable) 5m - 1pcs or more HDMI cable 10m - 1pcs or above Remote Control- 1pcs Power Cable ,Wall mounting Bracket		
	Installation	Install into a suitable frame so that the frame can be moved safely. Installation chargers should be included into the total cost.		
	Training	Training need to be provided for technical staff about whiteboard Software and related software's.		
	Warranty	3 Years comprehensive onsite warranty		
	Maintains plan with relevant cost after the warrantee period	Please specify		
	References	List of Universities and Educational Institutes with contact details where the		

		Smart board have been deployed		
12. Digital Poster Kiosk	General Features	49" HD LCD Floor Standing Multimedia Digital Signage		
		10 point Smart Touch Display		
		Supporting 24 hours working		
		Android OS		
		IPS Panel		
		Free scheduling software		
		high-performance CPU		
		Built-in 4G flash memory, and external SD flash memory for storage extension		
		Optional 802.11 b/g/n compliant WIFI module		
		RJ45 network port with gigabits support		
		Up to 1080P fully high-definition video playback		
		I/O ports: 1x VGA /1x HMDI /2x USB /1x SD /1x RJ45/1x Audio		
		Dust and water resistance		
	Resolution	1080 x 1920		
	Response time	8ms		
	Luminance	360cd/m ² or more		

	Contrast ratio	1200:1		
	Viewing	178°		
		16:9		
	Aspect ratio	mkv, mov, mp4, avi, ts, mpg, mpeg, wmv, rm, rmvb, flv... and full HD decoding (1080P)		
	Media play format	mpeg-1, mpeg-2, mpeg-4(XVID), ms-mpeg4v1, ms-mpeg4v2, ms-mpeg4v3, SorensomH.263, H.263, H.264(AVC), WMV7/8, wmv9(VC-1), RV(8/9/10), Divx-3, Divx-4, Divx-5, On2 VP6...		
	Video coding format	JPEG, BMP, GIF, PNG		
	Audio coding	Mp3, ogg, m4a, wma, wav, flac, amr, aac...		
	Electric current	AC100-240V(50Hz-60Hz)		
	Manufacture Authorization letter	Required		
	Warrantee	1 year or above		

Section VII

Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

CC 1.1(i)	The Purchaser is: AHEAD Project, Uva Wellassa University
CC 1.1 (m)	The Project Site(s)/Final Destination(s) is/are: Uva Wellassa University, Passara Road, Badulla.
CC 8.1	For notices, the Purchaser's address shall be: Deputy Director Procurement (AHEAD/OTS) Uva Wellassa University, Passara Road, Badulla.
CC 11	Goods shall be supplies in compliance with the quality and the specification given.
CC 15.1	CC 15.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: For Goods offered within Sri Lanka Payment shall be made in Sri Lankan Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed. a) No Advance payment applicable for this contract b) Up to a maximum of ninety (90) percentage of the Contract Price, shall be paid on receipt of the Goods and confirm by the evaluation committee. c) Ten (10) percentage of the Contract price will be hold as Retention for a period of 12 months from the date of commissioning of equipment. d) The Retention shall be paid on completion of Twelve (12) months. During that period supplier shall correct all defects and confirmed by the purchase or his agent.
CC 17.1	A Performance Security – 10% Performance security may be in any of the following way (a) A Bank guarantee issued by a reputed bank operated in Sri Lanka. (b) Cash deposit at the Shroff Counter of the University
CC 26.1	If the supplier fails to deliver any or all of the goods by the date(s) specified above the purchaser may deduct from the payment a sum equivalent to 0.05% of the delivered price of the delayed good, for each day of delay.
CC 26.1	The maximum amount of liquidated damages shall be: 10 % from the contract sum.
CC 27.3	The warranty shall remain valid for a period of time specified with the specifications.
CC 27.6	The supplier shall remedy the defects within 3 Months from the date of information by the purchaser.

“Check List”

No	Required Specification	Bidder's Offer			
		Conformity		Page No	Remark
		Yes	No		
1	Company Profile				
2	Business Registration				
3	VAT Registration				
4	List of Clients				
5	Past three year experience in the industry				
6	Manufacturer Authorization				
7	Public Contract Act				
8	Bid Security				
9	Forms of Bids				
10	Price Schedule				
11	Tender Fee				
12	Financial Statement				
Status					

“Bidders must be filled above check List”