

IFB NO. EUSL/OTS/AHEAD/R3/NCB/DOR/21/06



EASTERN UNIVERSITY, SRI LANKA

**ACCELERATING HIGHER EDUCATION EXPANSION AND DEVELOPMENT
OPERATION (AHEAD)**

PROCUREMENT OF GOODS

(NATIONAL COMPETITIVE BIDDING)

*Supply, Delivery, Installation, Maintenance and
Commissioning of Fluorescence Spectrometer with
Accessories*

THE DEADLINE FOR BID SUBMISSION: 12/08/2021 AT 14.00 HOURS (02.00PM)

BIDDING DOCUMENT

SECTION I: INVITATION FOR BIDS



AHEAD Operations
Eastern University, Sri Lanka (EUSL)
Invitation for Bids (IFB)

**Supply, Delivery, Installation, Maintenance and Commissioning of
Fluorescence Spectrometer with Accessories**

Procurement No: **EUSL/OTS/AHEAD/R3/NCB/DOR/21/06**

The Chairman Project Procurement Committee on behalf of the OTS, AHEAD Operations, Eastern University, Sri Lanka now invites sealed bids from eligible and qualified bidders for **Supply, Delivery, Installation, Maintenance and Commissioning of Fluorescence Spectrometer with Accessories**

1. Bidding will be conducted through National Competitive Bidding Method (NCB).
2. Interested eligible bidders may obtain further information from the Deputy Director, Procurement, OTS AHEAD Operations of EUSL & Inspect the bidding documents up to **11/08/2021** from 09.00 hour to 15.00 hour on working days at OTS AHEAD Operations, EUSL, Vantharumoolai, Chenkalady. Tel. 065 2059393.
3. Additional details are provided in the Bidding Documents.
4. A completed set of bidding documents in English Language may be purchased by interested bidders on the submission of a written application by Bidder himself or by bidders' representatives to the address Deputy Director, Procurement, OTS AHEAD Operations, Eastern University, Sri Lanka and upon payment of non-refundable fee of LKR 5,000/= (Five Thousand only) per procurement document, from 9.00 am to 3.00 pm up to **11/08/2021**. The mode of payment shall be either in cash or bank draft in favor of "AHEAD Project, Eastern University, Sri Lanka". The Bidders can also download the bidding documents from the University Website i.e. www.esn.ac.lk.
5. Those who are obtaining bidding documents from the University Website should submit the completed documents along with a Bank Draft drawn in favor of the "AHEAD Project, Eastern University, Sri Lanka" for **Rs. 5,000/-** (Five Thousand only) as non-refundable fee or the payments could be made at any branch of the Bank of Ceylon to the credit of Account No **82845710** Eastern University, Sri Lanka and the deposit slip should be attached with the original Bidding documents.
6. Bids in two copies indicating in Original and Duplicate, must be delivered to the address given below on or before 14.00 hour on **12/08/2021**. Late bids will be rejected. Bids will be opened at 14.00 hour on the same day at the Board Room of the Eastern University, Sri Lanka. Bidder can join the bid opening via Zoom

meeting. It is advice to contact ots@esn.ac.lk or via 0652059393 to get the meeting ID and Password before he above date and time.

7. All bids must be accompanied by a Bid Security. Value of the Bid Security as mentioned in the below table.

Lot No	Type of Items	Bid Security	Valid up to
1	Supply, Delivery, Installation, Maintenance and Commissioning of Fluorescence Spectrometer with Accessories	1% of the quoted price of the bidder	13-12-2021

8. The title of the bid should be clearly mentioned in the top left corner of the bid submission envelope as specified below.

Procurement No. **EUSL/OTS/AHEAD/R3/NCB/DOR/21/06**

9. Pre bid meeting with bidders who collect the bidding documents will be held on **05/08/2021 at 2:30 PM** in the OTS/AHEAD Office, EUSL and interested bidders can join pre bid meeting via Zoom meeting and advised to contact ots@esn.ac.lk or 0652059393 to get the meeting ID and password before the above date and time.
10. Any changes in the above due to the prevailing Covid 19 pandemic situation will be published in the University website www.esn.ac.lk.
11. The decision of the Project Procurement Committee is final and conclusive. The Project Procurement Committee is empowered to reject any bid at its own discretion.

Chairman
Project Procurement Committee
Eastern University, Sri Lanka
Vantharumoolai
Chenkalady
18/07/2021

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 notes in italics mentioned for the relevant ITB Clauses.]

ITB Clause Reference	A. General						
ITB 1.1	The Purchaser is ¹ : Eastern University, Sri Lanka (EUSL)						
ITB 1.1	<p>The name and identification number of the Contract are²:</p> <p>SUPPLY, DELIVERY, INSTALLATION, MAINTENANCE AND COMMISSIONING OF FLUORESCENCE SPECTROMETER WITH ACCESSORIES</p> <p style="text-align: center;">PROCUREMENT No.: EUSL/OTS/AHEAD/R3/NCB/DOR/21/06</p> <p>The number, identification and names of the lots comprising this procurement are³:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Lot No</th> <th style="text-align: center;">Type of Items</th> <th style="text-align: center;">Quantity</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>FLUORESCENCE SPECTROMETER WITH ACCESSORIES</td> <td style="text-align: center;">01</td> </tr> </tbody> </table>	Lot No	Type of Items	Quantity	1	FLUORESCENCE SPECTROMETER WITH ACCESSORIES	01
Lot No	Type of Items	Quantity					
1	FLUORESCENCE SPECTROMETER WITH ACCESSORIES	01					
ITB 2.1	The source of funding is ⁴ : Credit/Grant #:6026-LK/8743-LK						

¹ insert **complete** legal name of the Procuring Entity

² insert title of procurement and bid number reference of the Procuring Entity

³ Applicable only if separate contracts are awarded to different lots; if so insert lot reference and title of the each lot

⁴ insert the source of funding such as GOSL, World Bank, Asian Development Bank etc

	ACCELERATING HIGHER EDUCATION EXPANSION AND DEVELOPMENT OPERATION (AHEAD)
ITB 4.4⁵	Foreign bidders are not allowed to participate in bidding.
	B. Contents of Bidding Documents
ITB 7.1	For <u>Clarification of bid purposes</u> only, the Purchaser's address is: Deputy Director Procurement, OTS/AHEAD Project, OTS Office, Eastern University, Sri Lanka, Vantharumoolai, Chenkalady. Tel: 065-2059393 E-mail: ddp_ots@esn.ac.lk ots@esn.ac.lk
	C. Preparation of Bids
ITB 11.1 (e)⁶	The Bidder shall submit the following additional documents: Document to prove the Qualification requested in IFB. <ol style="list-style-type: none"> 1. Certified copy of Business Registration 2. Copy of the Manufacturer Authorization Letter issued by the Manufacturer. 3. Evidence to prove last Five years' experience in supplying of scientific instruments. 4. Copies of Audited Financial Statements for last Three (03) years. (2020/2019, 2019/2018, 2018/2017) 5. Average turnover for last three years should be equal or more than Rs. 100 Million. 6. Bidder should submit PCA 3 certification by registering at Registrar of companies.

⁶ Insert only for foreign funded projects or only when foreign bidders are allowed to participate under GOSL funded projects.

⁶ If no additional documents are required may delete this row

ITB 14.3⁷	<p>The bidders may quote to SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF FLUORESCENCE SPECTROMETER WITH ACCESSORIES.</p> <table border="1" data-bbox="435 416 1437 566"> <thead> <tr> <th data-bbox="435 416 572 454">Lot No</th> <th data-bbox="572 416 1281 454">Type of Items</th> <th data-bbox="1281 416 1437 454">Quantity</th> </tr> </thead> <tbody> <tr> <td data-bbox="435 454 572 566">1</td> <td data-bbox="572 454 1281 566">FLUORESCENCE SPECTROMETER WITH ACCESSORIES.</td> <td data-bbox="1281 454 1437 566">01</td> </tr> </tbody> </table>	Lot No	Type of Items	Quantity	1	FLUORESCENCE SPECTROMETER WITH ACCESSORIES.	01		
Lot No	Type of Items	Quantity							
1	FLUORESCENCE SPECTROMETER WITH ACCESSORIES.	01							
ITB 15.1⁸	The Bidder shall quote: Sri Lankan Rupees only. (LKR)								
ITB 18.1 (b)	<p>After sales service is: Required, Bidders are required to provide;</p> <p>(i) “after sales service” at least for a period of 05 years, after the warranty period.</p> <p>(ii) Cost/Amount (LKR) for Service/Maintenance charges of this item for 5 Years after the warranty period.</p> <p>This Amount will be considered in evaluation.</p>								
ITB 19.1⁹	The bid shall be validity until. 12/11/2021								
ITB 20.1	<p>Bid shall include a Bid Security issued by a commercial bank registered in Sri Lanka.</p> <p>Form of bid security is given in Section IV.</p>								
ITB 20.2¹⁰	<p>The amount of the Bid Security shall be:</p> <table border="1" data-bbox="435 1413 1437 1599"> <thead> <tr> <th data-bbox="435 1413 552 1487">Lot No</th> <th data-bbox="552 1413 1023 1487">Type of Items</th> <th data-bbox="1023 1413 1259 1487">Bid Security</th> <th data-bbox="1259 1413 1437 1487">Valid up to</th> </tr> </thead> <tbody> <tr> <td data-bbox="435 1487 552 1599">1</td> <td data-bbox="552 1487 1023 1599">FLUORESCENCE SPECTROMETER WITH ACCESSORIES</td> <td data-bbox="1023 1487 1259 1599">1% of the quoted price of the bidders</td> <td data-bbox="1259 1487 1437 1599">13/12/2021</td> </tr> </tbody> </table>	Lot No	Type of Items	Bid Security	Valid up to	1	FLUORESCENCE SPECTROMETER WITH ACCESSORIES	1% of the quoted price of the bidders	13/12/2021
Lot No	Type of Items	Bid Security	Valid up to						
1	FLUORESCENCE SPECTROMETER WITH ACCESSORIES	1% of the quoted price of the bidders	13/12/2021						

⁷ Insert only if bidders are allowed to quote less than 100% of items in a lot or less than 100% of the quantity for each item.

⁷ Delete if *the bidders are not allowed to quote in currencies other than Sri Lankan Rupees*

⁷ Insert only if required; if so insert *duration*

⁷ *insert day, month, and year, i.e. 16 September, 2006*

D. Submission and Opening of Bids	
ITB 22.2 (c)	The inner and outer envelopes shall bear the following identification marks ¹¹ : “SUPPLY, DELIVERY, INSTALLATION, MAINTENANCE AND COMMISSIONING OF FLUORESCENCE SPECTROMETER WITH ACCESSORIES”
ITB 23.1	For bid submission purposes, the Purchaser’s address is: <p style="text-align: center;">Deputy Director/Procurement, OTS/AHEAD Project, Office of the Registrar, Senate Building, Eastern University, Sri Lanka, Vantharumoolai, Chenkalady Tp. No.: 0652059393</p> <p>The deadline for the submission of bids is: Date: 12-08-2021 Time: 14.00 hours (02.00 p.m.)</p>
ITB 26.1	The bid opening shall take place at: <p style="text-align: center;">OTS Room Eastern University, Sri Lanka, Vantharumoolai, Chenkalady.</p> <p>Date: 12-08-2021</p> <p>Time: <i>Immediately after the bid closing time of 14.00 hour (02.00 p.m.)</i> of same date</p>
E. Evaluation and Comparison of Bids	
ITB 34.1	Domestic preference <i>shall not</i> be a bid evaluation factor.
ITB 35.3(d)	The final price of the Price Schedule will be considered as the Bid Price (Subject to any adjustment if required)
ITB 35.4¹²	The following factors and methodology will be used for evaluation: <ul style="list-style-type: none"> a. Fully compliance with technical specification & all other bidding conditions. b. Fully compliance to the mandatory item in the specification

11 Delete if BDS ITB 20.1 (b) is selected

12 insert the name and/or number that must appear on the bid envelope to identify this specific bidding process

	<ul style="list-style-type: none"> c. Certificate of Business Registration d. Authorization letter from the manufacturer e. Spares should be available at least for 5 years. f. Should supply with operating manual and service manual and ISO Certificate. g. After sales services should be handled by local agents. h. Country of Origin should be stated i. International and/ or National usage of quoted brand/Model with the Customer's list. j. Quoted brand should be more than 5 years in the International Market. Bidder must be attached Evidence Document. k. Factors related to characteristics performance and terms and conditions of purchase of the good and relative services will be considered.
ITB 35.5	<p>Purchaser shall</p> <ul style="list-style-type: none"> a. Evaluate total items specified in ITB 14.3 as a single lot. b. Take into account the substantial, responsive, lowest-evaluated bidder.
ITB 43.1	<p>Performance Bond should be submitted within Two week of Purchase order date for validity period of 120 Days (Beneficiary: The Vice Chancellor, Eastern University, Sri Lanka, Bond value: 10% of the total Purchase order Value, from Any bank registered under Central Bank of Sri Lanka</p>
F. Others	
<p>Pre bid meeting with bidders who collect the bidding documents will be held on 05/08/2021 at 2:30 PM at the OTS/AHEAD Office, EUSL.</p>	

Section IV. Bidding Forms

Table of Forms

Bid Submission Form
Price Schedule:.....
Bid Security (Guarantee)
Bid-Securing Declaration
Manufacturer's Authorization

Bid Submission Form

[Note: the purchaser is required to fill the information marked as “” and delete this note prior to selling of the bidding document]*

[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*
No.: *[insert number of bidding process]*

To: *[* insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: *[insert the number and issuing date of each Addenda]*;
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[* insert a brief description of the Goods and Related Services]*;
- (c) The total price of our Bid without VAT, including any discounts offered is: *[insert the total bid price in words and figures]*;
- (d) The total price of our Bid including VAT, and any discounts offered is: *[insert the total bid price in words and figures]*;
- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 43 and CC Clause 17 for the due performance of the Contract;
- (g) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;
- (h) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared blacklisted by the National Procurement Agency;
- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: *[insert signature of person whose name and capacity are shown]*
In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

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

Price Schedule

*[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

PRICE SCHEDULE

1	2	3	4	5	6	7	8	9	10	
			Goods and related Services offered within Sri Lanka (in Sri Lankan Rupees)							
Line Item No.	Description of Goods or related services	Qty	Unit price (inclusive of duties, sales and other taxes) Excluding VAT	Price per line item (Col. 3x4)	Inland transportation, insurance and other related services to deliver the goods to their final destination if not included under column 4	Total Price Excluding VAT (Col 5+6)	Discounted Total price (if any) excluding VAT	VAT	Total Price Including VAT (Col. 7 or 8+9)	
01	FLUORESCENCE SPECTROMETER WITH ACCESSORIES	01								
Total										

Bid Guarantee

[Note: the purchaser is required to fill the information marked as “” and delete this note prior to selling of the bidding document]*

[this Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]

----- *[insert issuing agency’s name, and address of issuing branch or office]* -----

***Beneficiary:** ----- *[name and address of Purchaser]*

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

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

We have been informed that ----- *[insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners]* (hereinafter called "the Bidder") has submitted to you its bid dated ----- *[insert (by issuing agency) date]* (hereinafter called "the Bid") for the supply of *[insert name of Supplier]* under Invitation for Bids No. ----- *[insert IFB number]* (“the IFB”).

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 Purchaser 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) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, 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(s) of authorized representative(s)]

Bid-Securing Declaration

[Note: the purchaser is required to fill the information marked as “” and delete this note prior to selling of the bidding document]*

*[The **Bidder** shall fill in this form in accordance with the instructions indicated in brackets]*

Date: -----*[insert date by bidder]*

*Name of contract -- *[insert name]*

Contract Identification N^o: -----[insert number]*

*Invitation for Bid No.: ----- *insert number]*

*To: Vice Chancellor, EUSL

We, the undersigned, declare that:

1. We understand that, according to instructions to bidders (hereinafter “the ITB”), bids must be supported by a bid-securing declaration;
2. We accept that we shall be suspended from being eligible for contract award in any contract where bids have being invited by any of the Procuring Entity as defined in the Procurement Guidelines published by National Procurement Agency of Sri Lanka, for the period of time of *three years* starting on *the latest date set for closing of bids of this bid*, if we:
 - (a) withdraw our Bid during the period of bid validity period specified; or
 - (b) do not accept the correction of errors in accordance with the Instructions to Bidders of the Bidding Documents; or
 - (c) having been notified of the acceptance of our Bid by you, during the period of bid validity, (i) fail or refuse to execute the Contract Form, if required, or (ii) fail or refuse to furnish the performance security, in accordance with the ITB.
3. We understand this bid securing shall expire if we are not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the bidder was unsuccessful; or (ii) twenty-eight days after the expiration of our bid.
4. We understand that if we are a JV, the Bid Securing Declaration must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed *[insert signature(s) of authorized representative]* In the Capacity of *[insert title]*

Name *[insert printed or typed name]*

Duly authorized to sign the bid for and on behalf of *[insert authorizing entity]*

Dated on *[insert day]* day of *[insert month]*, *[insert year]*

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

Contents

1. List of Goods and Delivery Schedule
2. List of Related Services and Completion Schedule
3. Technical Specifications
4. Drawings
5. Inspections and Tests

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]

Line Item N°	Description of Goods	Quantity	unit	Final (Project Site) Destination as specified in BDS	Delivery Date ¹		
					Earliest Delivery Date	Latest Delivery Date	Bidder’s offered Delivery date [<i>to be provided by the bidder-[insert the number of days following the date of effectiveness the Contract]</i>]
01	FLUORESCENCE SPECTROMETER WITH ACCESSORIES	01	No	OTS/ AHEAD operation s Office- EUSL	<i>On or before 30 days from the date of purchase order</i>	On or before 60 days from the date of purchase order	

¹ applicable only if delivery is considered for evaluation. If not only one column “Delivery Date” duly filled by the Purchaser is required

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates]

Service	Description of Service	Quantity ¹	Unit	Place where Services shall be performed	Final Completion Date(s) of Services
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>

1. If applicable

03. TECHNICAL SPECIFICATIONS

[The Technical specifications may be provided in the following format. The bidder shall fill the columns 6 and 7. Bidder's failure to provide the information requested in the columns 6 and 7 may be a reason for the rejection of the bid. If any discrepancy is observed between the information provided by the bidder in the columns 6 and 7 and the other technical information attached to the bid, the information provided herein shall take precedence.]

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line Item No ¹⁴	Description of Goods or Related Service ¹⁵	Sub Component ¹⁶	Technical Specifications and Standards			
			Purchaser's Requirements		Bidder's Offer	
			Detail ¹⁷	Priority ¹⁸	Yes(Y)/ No(N)	Remarks ¹⁹
01	FLUORESCENCE SPECTROMETER WITH ACCESSORIES (A)	Make	(Please Specify)			
		Model	(Please Specify)			
		Country of Origin	(Please Specify)			
		Country of Manufacturer	(Please Specify)			

¹⁴ Same as list of goods and Delivery schedule table

¹⁵ Same as list of goods and Delivery schedule table

¹⁶ insert identification name for sub-component

¹⁷ insert in detail specifications for sub-component

¹⁸ Mark the sub-components that the Purchaser will consider as critical during the evaluation as "C"

¹⁹ If the bidder has stated 'N' in column 6 it is essential that bidder shall fill information of his offer against the sub-component under column 7. If the bidder has stated 'Y' in column 6, the bidder has the option of providing additional information of his offer, to establish that it conforms to the specifications given.

Line Item No ²⁰	Description of Goods or Related Service ²¹	Sub Component ²²	Technical Specifications and Standards			
			Purchaser's Requirements		Bidder's Offer	
			Detail ²³	Priority ²⁴	Yes(Y)/No(N)	Remarks ²⁵
		Lamp Sources	Pulse Xenon lamp or Equivalent			
		Wavelength Range	200nm – 900nm or better			
		Power Range	20kW to 120kW variable peak power settings			
		Detector	Photo Multiplier Tube R928			
		Monochromator Grating	1100 lines/mm or better			
		Bandwidth	Variable user selectable from 1.0nm – 20nm or better			

²⁰ Same as list of goods and Delivery schedule table

²¹ Same as list of goods and Delivery schedule table

²² insert identification name for sub-component

²³ insert in detail specifications for sub-component

²⁴ Mark the sub-components that the Purchaser will consider as critical during the evaluation as “C”

²⁵ If the bidder has stated ‘N’ in column 6 it is essential that bidder shall fill information of his offer against the sub-component under column 7. If the bidder has stated ‘Y’ in column 6, the bidder has the option of providing additional information of his offer, to establish that it conforms to the specifications given.

		Resolution	Variable user selectable from 1.0nm – 20nm or better			
		Wavelength Accuracy	0.5 nm or better			
		Wavelength Reproducibility	0.3nm or better			
		Scan Speed	22,000 nm/min or better			
		Sensitivity (S/N Ratio)	750:1 or better			
		Filter Wheel	Minimum 10 position / slots for filters			
		Accessories	Liquid Cell Holder			
			10mm Path length Quartz Liquid Cell with Lid			
			Excitation Filters for 290nm, 370nm, 530 nm			
			Emission Filters 320nm, 430nm, 515 nm			
			Branded computer with original windows operating software, Intel core i5 processor, 1TB Hard Disk, 4 GB RAM, 18-inch			

			LED monitor with Windows 10 (64 Bit)			
			Laser printer			
			2 KVA UPS with minimum 15 minutes battery backup			
		Integrating Sphere	For measurement of absolute quantum yield Sample Holders should be included for - Liquid Samples - Powder Samples			
		Fiber Optic Probe	Wavelength Range: 200 to 900 nm			
			Immersion probe length should be 60mm or better			
			Probe diameter 3.00 mm or better			
		Solid Sample Holder	To analyze films, paper, plastic samples			

		Warranty for the complete system and all accessories	2 years or more			
		Training	Training to the staff attached to the user department			
		Spares	Spares should be available at least for 5 years.			

5. Inspections and Tests

The following inspections and tests shall be performed: *[insert list of inspections and tests if any]*

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: The Vice Chancellor, Eastern University, Sri Lanka
CC 1.1 (m)	The Project Site(s)/Final Destination(s) is/are: The Vice Chancellor, Eastern University of Sri Lanka, Vantharamoolai, Chenkalady.
CC 8.1	For <u>notices</u> , the Purchaser's address shall be: Deputy Director/Procurement, OTS/AHEAD Project, Eastern University, Sri Lanka, Vantharumoolai, Chenkalady E-mail : ddp_ots@esn.ac.lk Tp. No : 0652059393
CC 12.1	Details of Shipping and other Documents to be furnished by the Supplier are required.
CC 15.1	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: A: For Goods offered within Sri Lanka Payment shall be made in Sri Lanka Rupees within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered installed and properly commissioning with the appraisal report of end users that all other contracted Services have been performed.
CC 17.1	A Performance Security: should be submitted within Two week of PO date for validity period of 120 Days (Beneficiary: The Vice Chancellor, Eastern University, Sri Lanka, Bond value: 10% of the total PO Value, from Any bank registered in Sri Lanka.
CC 25.1	The inspections and tests shall be ²⁶ : required on all component & Services includes use acceptance test at the premises of the EUSL.
CC 25.2	The Inspections and tests shall be conducted by a team appointed by the EUSL
CC 26.1	The liquidated damage shall be 1 % per week from the Contract Price
CC 26.1	The maximum amount of liquidated damages shall be 10 %

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 experience in the field				
6	Manufacturer Authorization				
7	Bid Security				
8	Forms of Bids				
9	Price Schedule				
10	Tender Fee				
11	Financial Statement				
12	PCA 3 Certificate				
Status					

“Check list must be filled by the Bidder”