



GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY

INVITATION FOR BIDS (IFB)

**SUPPLY, FABRICATING AND INSTALLATION OF AUDITORIUM
HALL CONTROL SYSTEM OF PROPOSED AUDITORIUM
BUILDING AT KDU**

Contract No. KDU/PRO/RP&SERVICE(AUD)/04/2021

CHANGE OF TENDER OPEN DATE

01. The tender open date of the above invitation of the bid (IFB) is to be changed as follows:
- | | |
|----------------------|---|
| a. Bidding period | - 12 th September 2022 to 17 th October 2022 |
| b. Tender Close date | - 18 th October 2022 10.00hrs |
| c. Bid Validity Date | - 18 th October 2022 to 17 th January 2023
(91 days from the date of closing of bids). |
| d. Bid Security Date | - 18 th October 2022 to 14 th February 2023 |
02. An Addendum is issued and attached with the bidding document. It will be sent to all bidders who already purchased the bidding document to their mail address.

Chairman

Departmental Procurement Committee,

General Sir John Kotelawala Defence

University, Ratmalana.

011-2634274

**SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF
AUDITORIUM HALL LIGHTING CONTROL SYSTEM FOR PROPOSED
AUDITORIUM BUILDING OF
GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY**

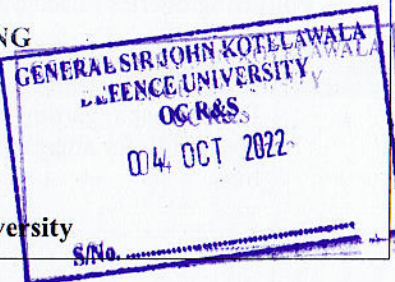
MINUTES OF PRE BID MEETING

CONTRACT NO : KDU/PRO/RP&SERVICE (AUD)/04/2022

DATE : 26th SEPTEMBER 2022

TIME : 10.00 a.m

VENUE : General Sir John Kotelawala Defence University



ATTENDANCE

No.	Name	Organization	Status
1	Brig. W.Chandrasiri	KDU	Present
2	Dr. Namali Sirisoma	KDU	Present
3	Col. M.T.C.D. Silva	KDU	Present
4	Lcdr . I.D.D. Nishshanka	KDU	Present
5	Maj.K.D.K.Jayamini	KDU	Present
6	Maj.H.M.T.D.S Herath	KDU	Present
7	Eng. H.M.C.T.Herath	CECB	Present
8	Archt.A.M.N.N.Wijerathna	CECB	Present
8	Mr.L.P.S.Priyantha	CECB	Present
9	Ms. Ashani Perera	Browns Engineering & Construction	Present
10	Mr.M.Shaheen	Hayleys Electric ltd.	Present
11	Mr. Kolitha Perera	Hayleys Electric ltd.	Present
12	Mr.C.Rathnayaka	Light Box (Pvt.) Ltd.	Present

Item	Matters discussed
1	Brig. W.Chandrasiri, Deputy Vice Chancellor, KDU, chaired the meeting and welcomed the participants. Dr. Namali Sirisoma, President, KDU Project Management Unit, brief the scope of works and invited to Eng. H.M.C.T.Herath to continue the meeting.
2	Eng. H.M.C.T.Herath, from CECB, explained the scope of work in detail and the requirements of the Employer.
	<ul style="list-style-type: none"> All the bidders are to be strictly adhere with the eligibility requirements mentioned under Qualification Information and Schedules and all the requested information are to be provided and lack of those documents will be considered as a major deviation and can cause for rejection of the bids. Location for temporary storage facility will be provided by the Employer at the outside of the building, within the premises and the responsibility of the storage material shall be taken by the Contractor. The Employer will only provide a metered supply connection for water and electricity at site for the relevant works and the Contractor shall pay the relevant bills. Contractor shall provide a suitable arrangement by himself required distributions/extensions of power and water through that connection for his works at his costs. Bidders were instructed to communicate if required clarification before 04.00 P.M

	on 03 rd October 2022. Any clarifications requested thereafter will not be entertained.		
3	Following queries raised by the bidders and clarified.		
	Query	Clarification	Remarks
i.	Bidders ask regarding the possibility for alternative bids.	Bidders were advised to submit their proposals considering the fittings and equipment in any brand which compatible to specifications and DALI Lighting Control Systems.	
ii.	Bidders requested to allow price escalation for this contract.	Accordingly, the Procurement Committee decided to allow the price fluctuation provision for the imported items related to the Contract. Accordingly, BOQ has been changed to providing pricing provisions for Supplying and Installation separately and only the supply cost will be considered for price fluctuation.	Page no. 10, 14, 54 -59 amended and Page no 59a, 59b added & attached herewith.

Prepared By: L.P.S.Priyantha on 03rd October 2022.

Copies to be circulated to all participants and Bidders those who have collected the Bidding Documents.

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- * Total monetary value of construction work performed for each of the last five years;
- * Experience in works of a similar nature and size for each of the last ten years;
- * Major items of construction equipment proposed to carry out the Contract;
- * Proposals for the timely acquisition (own, lease, hire, etc.) of the essential equipment listed in the Bidding Data clause 4.1;
- * Following technical and managerial Staff:
 1. Electrical Engineer (BSc) having at least 3 years' experience in installation, testing and commissioning of Lighting control systems of similar capacity, employed in part-time basis.
 2. NDT/NCT Electrical with 5 years' experience, in supervising the installation, testing and commissioning of Lighting control systems of similar capacity, employed in fulltime basis.

(9.1)

Employer's address for the purpose of clarification is ;

Name : Director (Logistics)

Address : General Sir John Kotelawala Defence University,
Rathmalana.

Tel: 0710219449, 0112632430

Fax :0112632430

E-mail :directorlogistics@kdu.ac.lk, ocrepair@kdu.ac.lk

(11.1)

The language of the bidding document shall be English.

(12.0)

- (A) (h) i
- a. Minutes of Pre Bid Meetings
 - b. ii Addendums (if any)
 - c.

(13.3)

VAT component shall not be included in the rates. The amount written in the Form of Bid shall be without VAT. However, VAT component shall be shown separately at the end of the BOQ.

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(13.4)

The Contract is subjected to price adjustment in accordance with Clause 47 of the Conditions of Contract.

- (27.3) The period between Programme update is 14 Days
- (27.4) The amount to be withheld for late submission of a Programme is Rupees 100,000.00
- ;(35.1) The Defects Liability Period is 365 Days.
- (39.2) Engineer may order variations up to a total cumulative value of not exceeding Rs. 10%
- (40.6) If no rates or prices are relevant for the fixing of a new rate or price, in fixing the appropriate new rates, mark up or overheads and profits shall be limited to the maximum of 20% of the "Basic Cost" of such items.
In fixing such "Basic Cost", the Engineer shall use for Labor as Provincial BSR Rates and prices and equipment shall be used the prevailing market prices.
The Contractor shall be allowed 8% of attendance fee for works carried out as sub-contracting works.
- (46.1) Not Applicable.
- (47.1) ~~#~~ The Contract is subjected to price adjustment as follows;
Bidders are advised to specify the CIF value of the particular Items in the "Schedule for Foreign Currency", in US Dollar. Any adjustment due to the fluctuation of exchange rates (increase or decrease) will be applied, considering the value of goods mentioned in the Custom Declaration Form. The base value of the US Dollar for the valuation shall be, the selling rate of the US Dollar, prior to the 28 Days of closing of bids published by the Central Bank of Sri Lanka.

The Contractor shall be submitted Custom Declaration Forms, Commercial Invoices and other particulars requested by the Engineer when submitting the Claim for Price Fluctuations.
- (48.1) The retention from each payment shall be 10.00% percent of the certified work done.
The limit of retention shall be 5.00% percent of the Initial Contract Price.
- (49.1) The liquidated damages for the whole of the Works shall be 0.10% per Day.
- (50.1) The maximum amount of liquidated damages for the whole of the Works shall be 10.00% percent of the Initial Contract Price
- (52.1) The Performance Security shall be 10.00% percent of the Initial Contract Price.
- (58.1) Schedule of operating and maintenance manuals.
- (60.1) The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is 25%.
- (63.7) The attendance fee payable to the Contractor on nominated sub-contract work shall not exceed 8%.

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<p align="center">GENERAL SIR JOHN KOTHALAWALA DEFENSE UNIVERSITY SUPPLY, INSTALLATION , TESTING AND COMMISSIONING OF AUDITORIUM HALL LIGHTING CONTROL SYSTEM FOR PROPOSED AUDITORIUM BUILDING OF GENERAL SIR JOHN KOTHALAWALA DEFENSE UNIVERSITY BILL OF QUANTITIES</p>					
No	Description	Unit	Qty	Rate (LKR)	Amount (LKR)
	Lighting Control System in Auditorium Hall				
a	<i>The rates and prices shall quoted by the bidder entirely in Sri Lankan Rupees.</i>	note			
b	<i>The contractor shall fill the Schedule for Foreign Currency to compensate for any fluctuations in the exchange rates(increase or decrease).</i>	note			
c	<i>Adjustment for fluctuations of exchange rate shall be added or deducted based on the custom declaration document (Sri Lanka Custom-Goods Declarations) Submitted by the contractor subjected to the maximum value of the foreign currency amount quoted in the Schedule for Foreign Currency for the items indicated therein. Mark-up percentage (Overhead and Profit) shall not be applicable for above adjusted value.</i>	note			
d	<i>The Contractor shall submit relevant documents (Eg. Sri Lanka Custom-Goods Declarations) to the Engineer in order to verify the amount of foreign currency.</i>	note			
e	<i>The base currency conversion rate shall be the selling rate prevailed 28 days prior to the closing of bids as published by the Central bank of Sri Lanka and current conversion rate shall be value indicated in the custom declaration document.</i>	note			
1.00	Lighting Control System Control Panels				
a	<i>Samples, Data Sheets, warranty Card and required all accessories, shall be submitted to the Consultant for approval.</i>	Note			
b	<i>Only the approved type items shall be used .</i>	Note			
c	<i>The Circuit Breakers shall be ABB, Hager, Terasaki , Schneider, Eaton or substaintially equivalent.</i>	Note			
d	<i>The rate shall include the labelling of circuits and Distribution Board as per the drawings.</i>	Note			
e	<i>Shop drawings shall be submitted for all the lighting layouts, control and power cabling , cable trunking layouts, etc. All the wiring shall be commenced once the shop drawings are approved by the Consultant.</i>	Note			
1.01	Dali Control Bridge Panel	Item	1		
	Supply and installation lighting control system required to support DALI system as per the requirement of the specifications and drawings. Note: Control wiring diagram shall be submitted along with the completed Tender				
	10 Nos. of DALI Interface (DALI Bridge) as per specification clause 5.6.				
	Power Supply as per specification clause 5.8 and all required accessories to connect control panel to power system.				

No	Description	Unit	Qty	Rate (LKR)	Amount (LKR)
	including all internal control cabling(The control cable shall meet the specification requirement in clause 5.1.2) and internal ducts for control cabling				
	Surface mounted type Form 1 ((IP4X) Panel ,made out of 1.5 mm thick Zn/Al alloy sheet, powder coated to 80-100 micron,(RAL 7032).				
1.01.1	Supply of Dali control panel	Item	1		
1.01.2	Installation of Dali control panel and other required accessories	Item	1		
1.02	Supply, installation and termination of Relay control and power supply Panel, including the following as per the drawing (C1607/EM/EL/KDU/AU/SD/015) DB-AU-L-5F-05: Note: shop drawings of the system shall be submitted along with the completed Tender	Item	1		
	1 Nos. of 40A,4P, MCB, 10kA				
	2 Nos. of 32A,2P, MCB, 10kA				
	6 Nos. of 40A,2P, RCCB, 30mA				
	36 Nos. of 10A, 1P, MCB, 6kA				
	3 Nos. of 12 Gang ,Switching Actuators with total number of 36x10A control outputs as per specification clause 5.7.1 as all required fixing accessories.				
	Control cables connecting main controller and relay control panel(The control cable shall meet the specification requirement in clause 5.1.2)				
	all internal control cabling (The control cable shall meet the specification requirement in clause 5.1.2),power cabling and internal ducts for control cabling				
	Surface mounted type Form (IP4X) Panel ,made out of 1.5 mm thick Zn/Al alloy sheet, powder coated to 80-100 micron,(RAL 7032).				
1.03	Supply, installation and termination of Relay control and power supply Panel, including the following as per the drawing (C1607/EM/EL/KDU/AU/SD/015)DB-AU-L-2F-04 : Note: shop drawings of the system shall be submitted along with the completed Tender	Item	1		
	1 Nos. of 32A,4P, MCB, 10kA				
	3 Nos. of 40A,2P, RCCB, 30mA				
	18Nos. of 10A, 1P, MCB, 6kA				
	2 Nos. of 12 Gang ,Switching Actuators with total number of 18x10A control outputs as per specification clause 5.7.1 as all required fixing accessories.				
	battery backup system for all wall and step recessed step lights with all required accessories for full load operation for 30 minutes(line interactive UPS with minium 2 years warranty).				
	Control cables connecting main controller and relay control panel(The control cable shall meet the specification requirement in clause 5.1.2)				
	all internal control cabling (The control cable shall meet the specification requirement in clause 5.1.2),power cabling and internal ducts for control cabling				

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No	Description	Unit	Qty	Rate (LKR)	Amount (LKR)
	Surface mounted type Form (IP4X) Panel ,made out of 1.5 mm thick Zn/Al alloy sheet, powder coated to 80-100 micron,(RAL 7032).				
1.04	independent lighting controller to control and operate dimmable fixtures in the ground floor lounge area, lobby area and main lobby counter as per specification clause 6.0 .and drawings. Rate shall include control wiring and Supply and Installation of the controller with all required accessories.	Item	1		
1.05	Supply and Installation of touch control panel inside the lighting control room including mounting brackets, power supply and control cables (The control cable shall meet the specification requirement in clause 5.1.2) as per specification clause 5.5 .and drawings.				
1.05.1	Supply of touch control panel	Item	1		
1.05.2	Installation of touch control panel and other required accessories	Item	1		
1.06	Supply and Installation of mini control panel inside the lighting control room including mounting brackets, power supply and control cable(The control cable shall meet the specification requirement in clause 5.1.2) as per specification clause 5.5.1 and drawings.				
1.06.1	Supply of mini control panel	Item	1		
1.06.2	Installation of mini control panel and other required accessories	Item	1		
1.07	AUDITORIUM GENERAL LIGHT DRIVER BOXES	Nos.	22		
	Supply and Installation of Auditorium DALI Drivers inside the metal enclosure for light fittings described in BOQ items 2.01,2.02 ,2.03,2.05 & 2.07) as per the Specifications and Drawings.				
	All internal control cabling (The control cable shall meet the specification requirement in clause 5.1.2),power cabling and internal ducts for control cabling				
	The enclosure shall be surface mounted type Form 1 (IP4X) Panel ,made out of 1.5 mm thick Zn/Al alloy sheet, powder coated to 80-100 micron,(RAL 7032).				
2.00	Light Fittings				
a	<i>Samples, data sheets, Guarantee card shall be submitted to the Consultant for approval two weeks before the installation. Only fittings approved by the architect shall be installed.</i>	Note			
2.01	7500 lm suspended type dimmable general light fitting type general light fitting , completed with all the necessary accessories, above the auditorium stage as per specification clause 5.4.1.The driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006).				
2.01.1	Supply of Light fitting	Nos.	36		
2.01.2	Installation of light fitting and other required accessories	Nos.	36		

No	Description	Unit	Qty	Rate (LKR)	Amount (LKR)
2.02	4500 lm ceiling recessed dimmable type general light fitting , completed with all the necessary accessories, inside the audience area of the auditorium as per specification clause 5.4.2, the driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006). The light fitting shall be mounted on the mineral fibre ceiling which is above the cloud ceiling.				
2.02.1	Supply of Light fitting	Nos.	92		
2.02.2	Installation of light fitting and other required accessories	Nos.	92		
2.03	2200 lm ceiling recessed dimmable type general light fitting with (50-70) degree beam angle , completed with all the necessary accessories, above the auditorium balcony as per specification clause 5.4.3. The light fitting shall be mounted on the mineral fibre ceiling which is above the cloud ceiling. The driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006).				
2.03.1	Supply of Light fitting	Nos.	84		
2.03.2	Installation of light fitting and other required accessories	Nos.	84		
2.04	2200lm ceiling recessed dimmable type general light fitting, completed with all the necessary accessories, above the auditorium side balconies and photography deck as per specification clause 5.4.4.				
2.04.1	Supply of Light fitting	Nos.	179		
2.04.2	Installation of light fitting and other required accessories	Nos.	179		
2.05	200 lm LED Recessed spot light with diffuser, L70 B 50> 50000hrs, CRI>=80, CCT=3000 K ,Luminous Efficacy≥ 60Lm/Watt ,power factor > 0.7, IP20(Fitting and accessories - Thorn/Philips/Osram or equivalent) as per specification clause 5.4.5.				
2.05.1	Supply of Light fitting	Nos.	2		
2.05.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	2		
2.06	LED wall recessed step light, completed with all the necessary accessories, in the wall/acoustic wall panel of the Audience Area, as per specification clause 5.4.6.				
2.06.1	Supply of Light fitting	Nos.	82		
2.06.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	82		
2.07	LED step recessed step light, complete with all the necessary accessories, in the tiers of Audience Area, as per specification clause 5.4.7.				
2.07.1	Supply of Light fitting	Nos.	107		
2.07.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	107		

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No	Description	Unit	Qty	Rate (LKR)	Amount (LKR)
2.08	<u>LED Strip Lights</u> , completed with all the necessary accessories, inside the <u>wall</u> of audience area as per specification clause 5.4.8, including Supply and Installation of LED drivers as per recommendation of the LED strip manufacturer and specifications,,the driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006).				
2.08.1	Supply of Light fitting	m	490		
2.08.2	Installation of light fitting and other required accessories	m	490		
2.09	<u>LED Strip Lights</u> , completed with all the necessary accessories, on <u>ceiling below balcony</u> of the audience area, as per specification clause 5.4.8, including Supply and Installation of LED drivers as per recommendation of the LED strip manufacturer and specifications.				
2.09.1	Supply of Light fitting	m	142		
2.09.2	Installation of light fitting and other required accessories	m	142		
2.10	<u>LED Strip Lights</u> , completed with all the necessary accessories, on the <u>cloud ceiling</u> of the audience area, as per specification clause 5.4.8, including Supply and Installation of LED drivers as per recommendation of the LED strip manufacturer and specifications,the driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006). The light fitting shall be mounted on the mineral fibre ceiling which is above the cloud ceiling.				
2.10.1	Supply of Light fitting	m	484		
2.10.2	Installation of light fitting and other required accessories	m	484		
2.11	Wall mounted type LED Emergency Lamp, complete with all the necessary accessories , as per specification clause 5.4.9.				
2.11.1	Supply of Light fitting	Nos.	48		
2.11.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	48		
2.12	700 lm LED Recessed adjustable ,dimmable spot light with diffuser, Lifetime ≥ 35,000hrs, CRI≥ 80,CCT=3000 K ,Luminous Efficacy≥ 60Lm/Watt ,IP20 as per specification clause 5.4.10.				
2.12.1	Supply of Light fitting	Nos.	32		
2.12.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	32		
2.13	1200 lm LED Recessed dimmable Down light with diffuser, Lifetime ≥ 35,000hrs, CRI ≥ 80,CCT=3000 K ,Luminous Efficacy≥ 80Lm/Watt ,IP20 as per specification clause 5.4.11.				
2.13.1	Supply of Light fitting	Nos.	6		
2.13.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	6		

No	Description	Unit	Qty	Rate (LKR)	Amount (LKR)
2.14	General light fitting for orchestra pit, completed with all the necessary accessories(Prime Cost : 8,000 LKR).				
2.14.1	Supply of Light fitting	Nos.	12		
2.14.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	12		
2.15	Task light fitting for focus light for orchestra pit, completed with all the necessary accessories(Prime Cost : 6,000 LKR).				
2.15.1	Supply of Light fitting	Nos.	12		
2.15.2	Installation of light fitting ,termination of power cables and other required accessories.	Nos.	12		
3.0	Control and Power Warring				
3.01	Supply and Installation of DALI Control Wiring for all Ceiling Recessed DALI addressable type LED Lamp point from the DALI interface (DALI bridge)in the Control Room, using 2 x 1C 2.5 mm2 Cu/PVC/PVC , drawn through metal cable trunkings(Rate shall exclude metal trunking) and PVC conduit, for the areas indicated in the drawings (CB-WP2-C1607-KDU-EL-AU-SC-001 and lighting layout drawings), including all the necessary accessories.	m	1200		
3.02	Wiring for Ceiling Recessed type LED Lamp point (BOQ item 2.01 ,2.02 & 2.03) from the Auditorium General Light Driver Boxes in the Cat walk(Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006), using 1x 3C 2.5 mm2 Cu/PVC/PVC ,drawn through metal cable trunkings(Rate shall exclude metal trunking) and PVC conduit, for the Audience Area, including all the necessary accessories.	m	2800		
3.03	Wiring for Ceiling Recessed type LED Lamp point (BOQ item 2.05 & ,2.07) from the Auditorium General Light Driver Boxes in the Cat walk(Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006), using 1x 3C 2.5 mm2 Cu/PVC/PVC ,drawn through metal cable trunkings(Rate shall exclude metal trunking) and PVC conduit, for the Audience Area, including all the necessary accessories.	m	1800		
4.00	Testing Commissioning and Handing Over				
4.01	Testing and Commissioning of the complete Auditorium Lighting System and issuing of Chartered electrical engineer's test report	Item	1		
4.02	Training the Owner's Technical Staff, assigned for the operation and maintenance of the Lighting Control System and submission of a complete set of O&M Manuals	Item	1		
4.03	Submitting of As built drawings, operation and maintenance manuals, troubleshooting manuals, warranty card of light fittings and drivers and handing over documents.	Item	1		
5.00	Miscellaneous	Item	1		
	Any other items deemed necessary for complete installation of the system to meet the requirement of the specification and drawings ,please specify.				
TOTAL FOR LIGHTING CONTROL SYSTEM CARRIED TO SUMMARY					

Schedule for Foreign Currency				
BOQ Item No.	Description	Unit	Qty	Applicable Foreign Component CIF + Import Taxes USD
1.01	Dali Control Bridge Panel			
1.01.1	Supply of Dali control panel	Item	1	
1.05	Touch Control Panel			
1.05.1	Supply of touch control panel	Item	1	
1.06	Mini Control Panel			
1.06.1	Supply of Dali control panel	Item	1	
2.01	7500 lm suspended type dimmable general light fitting type general light fitting , completed with all the necessary accessories, above the auditorium stage as per specification clause 5.4.1.The driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006).			
2.01.1	Supply of Light fitting	Nos.	36	
2.02	4500 lm ceiling recessed dimmable type general light fitting , completed with all the necessary accessories, inside the audience area of the auditorium as per specification clause 5.4 2,the driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006). The light fitting shall be mounted on the mineral fibre ceiling which is above the cloud ceiling.			
2.02.1	Supply of Light fitting	Nos.	92	
2.03	2200 lm ceiling recessed dimmable type general light fitting with (50-70) degree beam angle , completed with all the necessary accessories, above the auditorium balcony as per specification clause 5.4.3. The light fitting shall be mounted on the mineral fibre ceiling which is above the cloud ceiling. The driver for the light fitting shall be installed in a separate enclosure as indicated in the drawing (Auditorium General Light Driver Boxes: C1607/EM/EL/KDU/AS/006).			
2.03.1	Supply of Light fitting	Nos.	84	
2.04	2200lm ceiling recessed dimmable type general light fitting, completed with all the necessary accessories, above the auditorium side balconies and photography deck as per specification clause 5.4.4.			
2.04.1	Supply of Light fitting	Nos.	179	

Schedule for Foreign Currency

[illegible]

Schedule for Foreign Currency

[illegible]

- Experience as a main contractor in successful completion of at least three projects having a minimum contract value of Rs.20.00. Million with a similar nature and complexity (auditorium lighting control systems or a lighting control system) during last 10 years and shall submit Completion Certificates and these requirements have been considered as an eligibility requirement non-submission of requested documents will be considered as major deviation and cause for the rejection of bid.
 - The bidder shall be authorized local agent/dealer in Sri Lanka for a period of not less than 05 years for the respective the lighting control system.
 - The lighting fixtures shall have an authorized local agent/dealer in Sri Lanka for a period of not less than 05 years.
 - Average annual value of construction work performed in last Five years shall be not less than Rs.100.00 million. Audited Statements of last 05 years should be submitted along the bid document.
 - The minimum Amount of Liquid Assets or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be under the contract, shall be not less than Rupees 25.00. million.
4. Interested bidders may obtain further information from the Director (Logistics), General Sir John Kotelawala Defence University and inspect the bidding documents at the address, Director (Logistics), General Sir John Kotelawala Defence University (Tel: 0710219449, 0112632430, Fax 0112632430. Email – directorlogistics@kdu.ac.lk, ocrepair@kdu.ac.lk) from **12/09/2022** to **17/10/2022** from 09.00 hrs to 15.00 hrs.
5. A complete set of Bidding Documents in English language may be purchased by interested bidders on the submission of written application to the Chairman, Department Procurement Committee, General Sir John Kotelawala Defence University from **12/09/2022** to **17/10/2022** from **09.00 hrs** to **15.00 hrs** upon payment of a non-refundable fee of Rs. **12,500.00** in favour of Bursar, General Sir John Kotelawala Defence University. The method of Payment shall be cash.
6. Bids shall be delivered in duplicate either by registered post or hand delivered to the Chairman, Department Procurement Committee, General Sir John Kotelawala Defence University at the address below before **10.00hrs** on **18/10/2022**. Late bids will be rejected. Bids will be opened soon after closing in the presence of the bidders' representatives who choose to attend.
7. Pre-Bid Meeting will be held and Venue, time and the date will be as follows;
- Date:** 26/09/2022
- Time:** 11.00 hrs
- Venue:** General Sir John Kotelawala Defence University,
Kadawala Road, Ratmalana.

Bidders who expect to participate to the pre-bid meeting shall submit the details of the participants (Name, NIC No, Company and position) to Director (Logistics), General Sir John Kotelawala Defence University (Tel: 0710219449, 0112632430, Fax 0112632430. Email – directorlogistics@kdu.ac.lk, ocrepair@kdu.ac.lk) 3 working days prior to the meeting.

8. All bids shall be accompanied by a Bid Security of **Rs. 420,000.00** (Sri Lankan Rupees Four Hundred and Twenty Thousand) in the form of an unconditional and on demand bond.
9. Bids shall be valid up to **17/01/2023** (91 days from the date of closing of bids).
10. Bid Security shall be valid up to **14/02/2023** (119 days from the date of closing of bids).

The address referred to above is,

Chairman,

Department Procurement Committee,
General Sir John Kotelawala Defence University,
Ratmalana.
Tele. 011-2634274

Bidding Data

Instructions to Bidders

Clause Reference

(1.1)

The Employer is:

Name :Vice Chancellor

Address: General Sir John Kotelawala Defence University,
Ratmalana.

Employer's Representative:

Deputy Vice Chancellor (Defence & Administration),
General Sir John Kotelawala Defence University,
Ratmalana

The Engineer is: General Manager,
Central Engineering Consultancy Bureau,
No.415, Bauddhaloka Mawatha,
Colombo 07.

Engineer's Representative:

Deputy General Manager (WP2)
Central Engineering Consultancy Bureau,
No.11, Jawatta Road, Colombo 05.

The location is at the General Sir John Kotelawala Defence University, Ratmalana and the works are to be carried out for the 28.00m height, five storied Auditorium Building of General Sir John Kotelawala Defence University at Ratmalana. Mainly the works to be carried out are consists with supply, installation, testing and commissioning of lighting control system and relevant light fittings as specified in the BOQ, specification and Drawings. The lighting control system including relevant control modules, user interfaces, control cables and relevant luminaires to provide a lighting system for an operation of an auditorium of approximately 1400 seating capacity.

(1.2)

Intended Completion Date is **120** Days from the Start Date.

(1.3)

The office for collection of bid forms is :

Director (Logistics), General Sir John Kotelawala Defence University.

The non-refundable fee is Rupees. 12,500.00

The Bid forms will be issued until 17th October 2022

(2.1)

The source of funds is General Sir John Kotelawala Defence University

(16.1) Bid shall include a Bid Security using the form included in Section 9.

(16.2) Bid Security shall be:

- for an amount :**Sri Lankan Rupees Four Hundred and Twenty Thousand (Rs.420,000.00.)**.
- Valid until 14/02/2023 [insert the date, 28 Days beyond the validity of the Bid]
- *In favor of Vice Chancellor, General Sir John Kotelawala Defence University.*

The agencies acceptable to Employer are;

- *A bank operating in Sri Lanka approved by the Central bank of Sri Lanka;*
- *A bank based in another country but the guarantee "confirmed" by a bank operating in Sri Lanka;*
- *Construction Guarantee Fund;*
- *Bid Securities issued by the Insurance Agencies shall not be accepted.*

(17.0) Pre Bid meeting -

Date: :26.09.2022
Time: : 11.00 hrs
Venue: :General Sir John Kotelawala Defence University,
Kadawala Road, Ratmalana.

The Employer's address for the purpose of Bid submission is

General Sir John Kotelawala Defence University,
Kadawala Road, Ratmalana.

Contract name:

Supply, Installation, Testing and Commissioning of Auditorium Hall
Lighting Control System for Proposed Auditorium Building of General
Sir John Kotelawala Defence University

Contract no. KDU/PRO/RP&SERVICE(AUD)/04/2022

(20.1) The deadline for submission of Bids shall be **10.00am 18/10/2022**

(30.0) Domestic Contractors are eligible for a 10% margin of preference in the comparison of their Bids with those of bidders who do not qualify for the preference. To eligible for domestic preference the bidder shall:

- (a) be registered in Sri Lanka
- (b) have more than 50% ownership by nationals of Sri Lanka;

The following procedure will be used to apply the margin of preference: