

Tender No:

Our Ref. KDU/PRO/RP&SERVICE(AUD)/10/2023

General Sir John Kotelawala Defence University,

Kandawala Estate, Ratmalana, Sri Lanka.

Exchange: 2632028 ,2622995

OCLS:2622504, Procurement Officer:2623599

Fax :2622504, 2623599 Web: www.kdu.lk



13 /06 /2023

**INVITATION TO BID FOR SUPPLY,FABRICATING & INSTALLATION OF CEILING FOR VIP AREA FOR PROPOSED AUDITORIUM BUILDING AT KDU AND GENERAL CONDITIONS OF TENDER**

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

2. **CLOSING DATE & TIME.** The tender will close at 1000 hrs on 27 / 06 /2023 .Any Bid submitted after the closing time of the tender will be rejected & unopened such bids will be returned to the bidder.

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

4. **BID BOND /GUARANTEE.**

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

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

5. **VALUE ADDED TAX.**

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

6. **BID SUBMISSION.**

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

**Tender Ref No** :.....

**Closing Date & Time** :.....

The Chairman,

Department Procurement Committee,

General Sir John Kotelawala Defence University,

Kandawala Estate, Ratmalana, Sri Lanka.

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

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

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

(1) **Samples.** Please submit ..... samples.

(2) **Testing Charges.** A sum of Rs..... **per offer** must be paid to the Bursar of

KDU, prior to the submission of bid and a copy of the receipt must be annexed to the bid. It is the responsibility of bidder to inform the Cashier of the Account Office to note the tender number on the receipt issued for such payments.

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

10. **PRICES.**

For locally delivered items (including locally manufactured items & foreign items imported by the bidders) price must be quoted in Sri Lankan Rupees, inclusive of all charges for delivery of items to General Sir John Kotelawala Defence University Ratmalana, Faculty of Allied Health Science (FAHS) Werahera and University Hospital Werahera or Southern Campus Sooriyawewa.

**Unit price, VAT and Total price should be clearly indicated in schedule in Annex “A”.** Other than VAT, all other type of taxes (eg : NBT, BTT, etc.) should not be indicated separately and should be included in unit price.

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

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

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

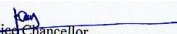
14. **DELIVERY.** Preference will be given for early delivery. In case of bulk supplies for locally manufactured items, the delivery of **total quantity must be completed within 120 days of signing of contract,** unless mutually agreed for extended delivery period with General Sir John Kotelawala Defence University. **The bidder/s must indicate the proposed delivery schedule in Annex “E”.** In the event of placing a purchase order with the successful bidder, the total quantity so ordered must be supplied as one consignment unless part deliveries are agreed upon in the contract. The deliveries not made as per agreed delivery schedule will be considered as bad performances by the suppliers and **no extended delivery period will be authorized.** Under extreme unavoidable conditions too, the Chairman, Department Procurement Committee (Vice Chancellor of the General Sir John Kotelawala Defence University) reserves the right to grant or refuse delivery period extensions only within the current financial year with or without liquidated claim for delayed deliveries and that decision will be final.

15. **LIQUIDATED DAMAGES.** In case of delivery period extensions requested by the successful bidder, a sum equivalent to 1% of the total value of the delayed supply per delay of one week or part thereof may be deducted from the payment due to the supplier from the General Sir John Kotelawala Defence University as liquidated damages shall be Rs 1/400X contract price per calendar day subject to maximum of 10% of contract sum.

16. **PAYMENT TERMS FOR LOCALLY DELIVERED ITEMS.** Payment will be made after acceptance of items which should be subjected to a pre-acceptance inspection/testing by General Sir John Kotelawala Defence University authorities. The delivery made to the General Sir John Kotelawala Defence University should not be considered as quantities taken over by General Sir John Kotelawala Defence University until items are properly accepted after pre-acceptance inspection. Any item that does not conform to the specifications or already approved sample will be rejected & it is the responsibility of the supplier to remove them from General Sir John Kotelawala Defence University stores/premises within 07 working days of such intimation (either verbal or written) at his own cost and replace them with items conforming to specification within one month of such rejection. The bidder shall allow approximately 30-45 days’ period of credit from the date of acceptance of items & 95% of total value after acceptance of the works/services under measure and pay basis and 5% of total will be the retention for 01-year maintenance for Account Office, General Sir John Kotelawala Defence University to obtain liquid cash from General Treasury & release the payment.

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

Thanking You,  
Yours faithfully,

  
For Vice Chancellor

For Vice Chancellor  
General Sir John Kotelawala Defence University

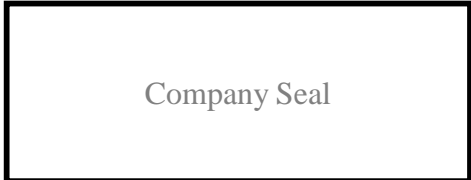
Our Ref. KDU/PRO/RP&SERVICE(AUD)/10/2023

**SCHEDULE OF PRICES FOR LOCALLY DELIVERED ITEMS**

**SUPPLY, FABRICATING & INSTALLATION OF CEILING FOR VIP AREA FOR PROPOSED AUDITORIUM BUILDING AT KDU**

SRL NO	ITEMS	DENO	QTY	PRICE EACH SLRS	TOTAL PRICE SLRS
	Please see attached list				
	<b>Sub Total 1</b>				
	<b>10% Contingency</b>				
	<b>Sub Total 2</b>				
	<b>Discount</b>				
	<b>Sub Total 3 After Discount</b>				
	<b>VAT 15%</b>				
	<b>GRAND TOTAL</b>				

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



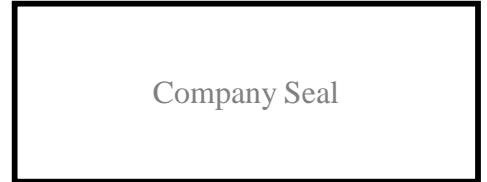
**I/We agree to abide by the conditions of no 01-17 bidding document and undertake to supply the service as per schedule mentioned in the contract, in the event of an order been placed with me/my firm/company as a result of this tender.**

.....  
Signature

.....  
Name of Signatory

.....  
Name of the Company/Bidder

Date :- .....



**IMPORTANT**

**Supplier should site visit before submit quotation**

**You may contact following personal for Clarification**

Officer Commanding R & S - 071 0219449

(1)

## Specifications For Ceiling Works

### Chapter 1

#### Specifications for Structural Steel Works

##### 1.1 Standards

1.1.1 For the structural steel work the following codes and standards will be applicable.

BS 449 : Specification for the use of structural steel in building

BS 4360 : Specification for weldable structural steels, 1986

BS 5950 : Structural use of steel work in building

1.1.2 Unless otherwise specified the structural steel to be used shall be mild steel grade 43.

1.1.3 All weld metal shall be suitable steel relative to the parent metal of the structure and all electrodes used for manual welding shall conform with B.S 639. Continuous electrodes for machine welding shall be to the approval of the Engineer. All welding must conform to B.S. 5135.

1.1.4 site-bolted joints will normally be made using general grade high strength friction grip (H.S.F.G.) bolts conform with BS 4395, and conform with BS 4190.

##### 1.2 General

1.2.1 In general, shop joints shall be made by welding and site joints by bolting. Site welding will not be permitted without the express approval of the Engineer.

1.2.2 Contact between galvanized steel members and aluminium surface is to be prevented by means of a layer of P.V.C self adhesive plastic tape "Densochrome" tape or similar approved material.

##### 1.3 Drawings and calculation

1.3.1 The Contractor shall prepare and submit all calculations and shop drawings for all parts of the steel structures and all detail drawings of all connections in welded, bolted or riveted constructions for the Engineer's approval before manufacturing. The Engineer's approval does not release the Contractor from his responsibilities for the structure and the dimensions on such shop drawing.

1.3.2 The Contractor shall check dimension on all shop drawings with the dimensions on the Contract drawings / Architectural Drawings before start of manufacturing of the relevant items.

1.3.3 If discrepancies occur between the Contract drawings and the Specification, the matter is to be referred immediately to the Engineer for decision.

1.3.4 The Contractor shall prepare assembly drawings showing the location, position and reference numbers of all components including fixing materials and sequences of erection and installation to the approval of the Engineer.

1.3.5 Any damage to materials on the site or other storage areas due to inadequate precautions being taken during the erection of steelwork shall be made good as required by the

**1.4 Scope of work**

- 1.4.1 Steel work to be supplied and delivered according to the drawings and specifications comprises all structural steel works including the necessary anchors, base plates, head plates, connection plates, stiffening plates, bolts, nuts, washers, temporary bracing and additional rails required for the fixing of the roofing and cladding etc.
- 1.4.2 The Contractor shall supply and fix all mild steel profiles such as mild steel angles to be welded to various structural steel frame members to receive block work, mild steel plates at columns at corners etc. according to the structural and Architectural drawings.
- 1.4.3 All structural steel to be hot-dip galvanized. Damages to the layer to be touched – up immediately upon discovery or infliction. All excess to be removed carefully. The finished surfaces shall be clean.
- 1.4.4 The Contractor shall supply the Engineer with test certificates obtained from the rolling mills with each delivery of structural steel and reinforcement steel.

**1.5 Welding**

- 1.5.1 Machine welding shall be carried out using approved machines sufficiently supervised by qualified operators and hand welding shall be executed in an efficient manner by fully qualified workmen equipped with plant suitable for the purpose. All welding tests shall comply with B.S 4870 and 4871 so far as applicable and except as modified in this Specification.
- 1.5.2 The manipulators and the sequence of welding shall be suitable for the work, and shall be subject to the Engineer's approval before welding is commenced.
- 1.5.3 Welding procedure shall be such that distortion is reduced to a minimum and local distortion is rendered negligible in the final structure.
- 1.5.4 Surfaces to be welded shall be properly prepared in accordance with accepted standards and during welding shall be kept clean and free from all extraneous matter.
- 1.5.5 All welds shall be finished full and made with the proper number of runs, the welds being kept free of slag intrusions and all adhering slag being carefully removed from the exposed surfaces immediately after each run.
- 1.5.6 Approval of any welding procedure shall not relieve the Contractor of his responsibility for correct welding and for the minimising of distortion in the finished structure.
- 1.5.7 Only skilled welding operators who satisfy the appropriate welding tests specified in the relevant Standards shall be employed on welding.
- 1.5.8 Notwithstanding any routine testing of operators by the Contractor the Engineer reserves the right to have any welding operator re-tested at any time.
- 1.5.9 In addition to the Contractor's normal supervision and testing procedure, radiographic and other non-destructive examination shall be carried out as and when required by the Engineer, on butt or fillet welded joints and/or on test specimens. Prepared etched sections of welds may be required for examination. The Contractor shall at his own cost, provide all equipment necessary for such tests and shall cut out and remove any portion of the steelwork which the Engineer shall decide is defective.
- 1.5.10 The acceptance of the welding work shall depend upon correct dimensions and alignment, absence of distortion in the structure, satisfactory results from the examination and testing of the joints and the test specimens, soundness of the welds, and upon general good workmanship.

1.5.11 Welding other than in properly equipped fabrication shops will normally be limited to non-structural members except where specifically permitted by the Engineer and designated beam seatings and cleats to be welded to the structural steelwork for receiving the small steelwork.

**1.6 Bolted fixings**

1.6.1 All bolts and nuts shall be complete with washers and shall be galvanized where specified, If washers are not shown on the Drawings, they shall be provided in accordance with best current practice to the approval of the Engineer.

1.6.2 Where H.S.F.G. bolts are used, the holes shall be drilled full size to a diameter not more than 2 mm greater than the shank diameter of the bolt and all gurr shall be removed.

1.6.3 Any type of H.S.F.G. bolts which the Contractors may wish to supply and use shall be submitted to the Engineer for approval and must comply with BS 4395.

**1.7 Erection of steelwork**

1.7.1 The Contractor shall ensure that all component parts of the structures will fit correctly and that the holes of adjoining members correctly register with one another. The Contractor shall temporarily erect at his work such proportion of the component parts as is necessary to verify to the satisfaction of the architect the accuracy of fabrication.

The verification will not however relieve the Contractor of his responsibility in ensuring correct fit etc.

1.7.2 The Contractor shall include in his rates all costs in respect of temporarily erecting components, the provision of all necessary scaffolding, flooring, staging, bolts and everything else necessary for erection.

1.7.3 The steelwork shall be lined, levelled and plumbed as the erection proceeds and no cladding or doors shall be fixed to the framework until the bolting up, lining, levelling and plumbing is complete and to the satisfaction of the Engineer.

1.7.4 After steelwork has been plumbed, lined and levelled, all bases shall be grouted with neat non-shrink grout of as dry a consistency as possible compatible with the requirement as regards pouring, raking and ramming of the grout under and through the steel bases. The grout shall be from an approved manufacturer and shall be applied in strict accordance with his instructions.

**1.8 Correction of Errors**

Correction of minor misfits and a reasonable amount of reaming and cutting of excess stock from rivets will be considered as a legitimate part of erection. Any error that may occur in shop work which prevent the proper assembling and fitting of parts by moderate use of drift pins or a moderate amount of reaming and slight chipping or cutting shall immediately be called to the attention of the Engineer and approval of the method or procedure of correction shall be obtained or such method or procedure shall not be employed. The use of cutting torches to enlarge or alter bolt or rivet holes shall be prohibited.

## Chapter 2

### Specifications for Ceiling Finishes

#### 1.0 Gypsum board

- 1.1 Country of Manufacture of the Gypsum boards to be used for dry walls & ceiling shall be **Thailand**
- 1.2 Thickness of gypsum boards shall be 9 mm unless otherwise specified elsewhere.
- 1.3 Painting of gypsum boards dry-walls/ ceilings shall be done as follows;
  - Joints of Gypsum boards shall be sealed with 50mm width self-adhesive fiber tape, then to be finished with suitable two (02) coats of joints compound, followed by two coats of wall primer and two coats of approved quality emulsion paint.
- 1.4 Colour shall be approved by the Engineer.

#### 2.0 Glass wool Boards

- All Glass Wool shall material be in the form of boards lined with three way reinforced perforated aluminium foil.
- Size of a Glass Wool board shall be 1200mm x 2400mm unless otherwise specified elsewhere.
- Minimum thickness of a Glass Wool board shall be 50mm unless otherwise specified elsewhere.
- Density of the Glass Wool Material shall be 50 Kg/m<sup>3</sup>, unless otherwise specified elsewhere.

#### 3.0 Zn/ Al sheets

- Zn / Al roofing including all necessary flashing, capping, trims, etc. conforms to AS-1397-2001 or an equivalent with the following properties :
  - Minimum yield strength - 550 MPa ( Grade G550 steel)
  - Base metal thickness (BMT) - 0.42mm
  - Total Coat thickness (TCT) - 0.47mm

#### 4.0 Composite Aluminium board

- 4.1 Thickness of the composite Aluminium board shall be 2 mm
- 4.2 Composite Aluminium board shall be laminated with aluminium sheet at both sides
- 4.3 Colour of the sheet shall be approved by the Engineer



**5.0 Mineral Fibre Ceiling / Aluminium Concealed Ceiling / Aluminium Strip Ceiling**

- Panel and Frame Materials
  - Mineral Fibre Ceiling
    - 600 mm x 600 mm x 14 mm thick rectangular edged panels.
    - Material of the ceiling panel shall be Aluminium.
    - Frame work shall be consisted with Powder coated Aluminium and the coating thickness shall be 60 – 80 microns.
    - Frame work shall be hanged to the soffit/ roof using 4mm dia. Adjustable GI hanger rods with Adjustable Butterfly clips.
  - Aluminium Concealed Ceiling
    - Size of the panel is 600 mm x 600 mm x 0.7 mm (thickness)
    - Ceiling panels shall be non-perforated.
    - Material of the ceiling panel shall be Aluminium.
    - Frame work shall be consisted with Powder coated Aluminium and the coating thickness shall be 60 – 80 microns.
    - Frame work shall be hanged to the soffit/ roof using 4mm dia. Adjustable GI hanger rods with Adjustable Butterfly clips.
  - Aluminium Strip Ceiling
    - Width of the ceiling strip shall be 200 mm.
    - Thickness of the ceiling strip shall be 0.7 mm.
    - Material of the Strip shall be Aluminium.
    - Frame work shall be consisted with Powder coated Aluminium and the coating thickness shall be 60 – 80 microns.
    - Frame work shall be hanged to the soffit/ roof using 4mm dia. Adjustable GI hanger rods with Adjustable Butterfly clips.

**6.0 Submittals for Approval**

- Technical Details and Drawings to be submitted
  - Product Data to be submitted: Manufacturer’s published literature including specifications.
  - Technical details and literature of the Paint proposal.
  - Shop Drawings; Showings
    - Reflected Ceiling Plan(s); indicating ceiling panel layout, ceiling mounted items, and penetration locations.
    - Suspension System and Component Layout.
    - Details of system assembly and connections to building components.
- Samples to be submitted
  - 600 mm x 600 mm x 14 mm thick Mineral Fibre Ceiling Sheet
  - 600 mm x 600 mm x 0.7 mm thick non-perforated Aluminium concealed Ceiling Sheet
  - 9 mm thick Gypsum board sample
  - Glass wool board sample
  - Colour Samples; Manufacturer’s Standard colours (finishes) for architect’s selection.
  - Suspension System Components and mouldings / trim

- Quality Assurance / Control Submittals
  - Test Reports: Certified reports from independent agency substantiating structural compliance to governing requirements.
  - Certificates :
    - Data substantiating manufacturer and installer qualifications.
    - Certified data attesting fire rated materials comply with specifications.
  - Manufacturer’s instructions: Installation Instructions and maintenance data.
  
- Quality Assurance
  - Manufacturer/ Installer Qualifications :
    - Provide tile components produced by a single manufacturer with resources to provide consistent quality in appearance and physical properties, without delaying the work.
    - Provide suspension system components produced by a single manufacturer to provide compatible components for a complete ceiling system installation.
    - Perform installations using a firm with installers having no less than 3 years of successful experience on projects of similar size and requirements.
  - Mock – up: Prior to beginning installation erect a mock – up section where directed using all system components.
    - Pre Installation Meeting: Conduct a meeting prior to start of installation, to review system requirements, shop drawings and all coordination needs.
  
- Delivery, Storage and Handling
  - Deliver system components in manufacturer’s original unopened packages, clearly labelled.
  - Store components in fully enclosed dry space. Carefully place on skids to prevent damage from moisture and other construction activities.
  - Handle components to prevent damage to surfaces and edges, and to prevent distortion and other physical damages.

**7.0 Warranty**

Warranties and warranty conditions for all the materials use for Work shall be provided along the bid.

**8.0 General**

- 8.1.1 Plan Tile layout in a way that width and length of the cut tiles are greater than or equal to 300 mm.
- 8.1.2 Main tees shall be laid at 600 mm intervals having 600 mm long cross tees to the perpendicular direction at 600 mm intervals.
- 8.1.3 When hanging external fitting and fixtures such as Lights, Fire detectors, etc... they shall not be hanged on ceiling or supports of the ceiling. Fittings and fixtures shall be fixed to the soffit, roof trusses or purlins or other suitable structure.
- 8.1.4 Ceiling frame shall be hung to the soffit/ roof truss using 4 mm diameter GI hanging rods with adjustable clips.
- 8.1.5 No additional payments are paid for tests to be done as requested by the consultant. Cost for such tests shall either be borne or to be included in the rate by the contractor.

REQUISITION FOR PROCURMENT OF GOOD WORKS & SERVICES GENERAL SIR JOHN KOTELAWALA DEFENCE REQUIREMENT

SR NO	DESCRIPTION OF ITEMS	REFERENCE NO:KDU/AUDI/CONS/01 (277)				
		PART NO.	DENO	QTY	UNIT PRICE	APPROXY COST
	<b>TERMS AND CONDITIONS</b>					
1	The bidders are advised examine visit/ inspect the site and surrounding conditions such as supply and storage of materials, employment of labour using of tools/ equipment execution of work etc. All necessary information can be obtained from project officer of Auditorium project, KDU. The cost of such site visit shall be borne by the bidder.	Note				
2	Rate should be included for fixing accessories as necessary.	Note				
3	The tenderers are further advised to consider the acceptable delays for routine security clearance while transporting men and material to the site. No time extension will be granted on account of aforesaid delays.	Note				
4	Safety of labours during work is a responsibility of the contractors. KDU will not hold to any responsibility for any damages/ injuries occurring to labours/ machineries of the contractor during execution of work.	Note				
5	Approval to be obtained for a sample of each material from project Engineer/ Architecture prior proceeding all the work.	Note				
6	Tenderer should arrange his own accommodation for labours.	Note				
7	All required tools, Equipment and Machineries to be arranged by the Contractor	Note				
8	Tenderer should arrange his own transport of materials, tools, equipment and machineries to site and return on completion.	Note				
9	Damages occurring to the adjacent properties during execution of work to be rectified by the Contractor on his own expense.	Note				
10	The Bidder shall submit the following details for the Engineer's approval before commence the Works. Note a) Types of Material/Product b) Test reports for relevant materials/product c) Warranty period and Warranty condition d) Method Statement e) Country of origin f) Any other remarks	Note				
11	No extra claim will be allowed for errors of omissions arising from bidders failure to satisfy himself					
13	All temporary works shall be dismantled and cleared away from the site on completion of the work	Note				
14	No work in any trade shall be carried out in such a manner as to cause any nuisance to adjacent owners or the public.	Note				
15	Mechanical plant and equipment which emits excessive noise, water, smoke, fumes, obnoxious liquids, gases etc., will not be allowed to be used on the site, without the prior approval from the Engineer.	Note				
16	The Engineer has the final decision as and when he deems it necessary for the Contractor to take precautions, maintain or repair such plant and equipment or order their removal from the site.	Note				
17	The contractor shall be responsible for any loss or damage to the works, existing structures, adjoining structures and unfixed materials	Note				
18	Care shall be taken to ensure that the rights of all adjoining and adjacent owners, tenants and the public are fully respected. Immediately upon receipt of any form of complaint from adjoining property owners or any Authorities, the Contractor shall notify the Engineer, the nature of such complaint and the corrective measures he intends to employ.	Note				
19	Contractor shall not be allowed to remove, cut or grabbing up trees or bushes without prior approval of the Engineer	Note				
20	Measurement given in BOQ is approximately	Note				
21	All measurement should be obtained at site properly prior to quote all the work.	Note				
22	All the payment will be made on measure and pay basis.	Note				

23	The retention from each payment shall be 10% of certified work done, as per the Interim Certificate. The maximum amount of retention is 5% of Initial contract Price.	Note			
24	The rates shall included should be for employing suitably qualified and experienced technical personnel on full time basis for Construction	Note			
25	The bidder shall price the items in this trade in conjunction with the specifications and detail drawings.	Note			
26	All the materials and accessories shall be submitted for consultant's approval.	Note			
27	All the shop drawings shall be submitted for consultant's approval before starting of all works.	Note			
28	Grid line measurements should be checked with actual site measurements before starting fabrication.	Note			
29	Details shall be checked with actual site measurements	Note			
30	All shall check dimensions on all shop drawings with the dimensions on the contract drawings.	Note			
<b>CEILING WORKS</b>					
1	The attention of the Bidder is drawn to the use of Bill of Quantities, Drawings, Conditions of Contract, Bidding Data and Contract Data, Specifications and any other particulars related to this of the Bid. It is the Bidder's responsibility to see that his price includes for complying with all the requirements of the conditions of contract and other documents whether specifically referred to in this Bill of Quantities or not.	Note			
2	The contractor shoulde be submitted supplying specimen and samples of materials for approval and for testing. Testing and submission of test reports as per the specification and Engineer's direction without any additional cost to client. All approved materials samples shall be retained on site and to be protected as necessary.	Note			
3	All mentioned levels are relative from Ground floor level (+0.000) & in meter	Note			
4	All Test reports and Certificates shall be submitted to the Engineer prior to delivery of materials to the site.	Note			
5	All ceiling works should be complete (High, finished, paint, etc) as per submitted following ceiling drawings & Architecture instructions. C1607/ARU/AR/CE-01 (R1)	Note			
6	Bidders are requested to refer Bill of Quantities, General Notes, Pricing Preambles, Drawings, Specifications, Conditions of contract, Bidding data, Contract data and other relevant documents prior to pricing of this section of work.	Note			
7	The Bidder is advised to visit the site of the proposed work, as it is his responsibility to ascertain the conditions governing, actual amount of work involved, access to the site, the external working space, storage area etc.,	Note			
8	Supplying, erecting, maintaining and dismantling of scaffolding system will be done by the Employer. Arrangement shall be in concord by the Engineer.	Note			
9	Bidders may consider any alternative fixing arrangements subjected to meet the requirements of Architectural/Structural and Acoustic Designs with approval of the Engineer. Any other additional cost to complete the Works shall be included in the rates	Note			
10	Rates shall be include for all cutting, notching, drilling, bending, finishing, cleaning, grinding, sanding, polishing, fabrication, erection, welding, marking, painting, etc & all materials, necessary accessories, tools, etc.	Note			
11	It shall be the Contractor's responsibility supply, fabricating and install all the Work items and to check the actual sizes on site, prior to fabrication. Contractor shall obtain the Engineer's approval for the mock-up samples for timber and fabric panneling which shall be installed at site in actual dimensions. Extent of the mock-up shall be 1nr of cloud ceiling panel and 1nr of proto type ceiling panel and decorative type gypsum ceiling at lobbies. (size of 1.2mx1.2m)	Note			


12	Painting system for surfaces of steel. a . Surface preparation: The surface need to be free from rust, oil grease & residuus of previous painting coating.  b. All Steel sections/Welded areas shall be protected with 2 coats of anti-corrosive paints after removing rust (Red and Black)	Note				
13	Rates shall include for fabrication, erection and temporary supports, fixing in to position.	Note				
1.00	<b>Ceiling Type - C2 &amp; C3 : Decorative Gypsum board Ceiling</b> Supply and Installation of 9mm thick Gypsum Board Suspended concealed Flat Ceiling System Type - C2 & C3 (Horizontal & Vertical) below soffit of slab/ Zn/Al roof frame. Ceiling frame work shall consist of suitable size furring Channel frame. Gypsum Boards shall be fixed by using self tapping screws. GI chnnels shall be fixed to the soffit of the slab/ Zn/Al roof frame. Gypsum Board joints shall be taped with 2" self adhesive fiber tape, finished with suitable Two (02) coats of joint compound and one coat of wall primer and two coats of CIC or equivalent emulsion paint (Approved colour) to ceiling panels. Bidder shall refer the detail drawing C1607/ARU/AR/CE-01(R1) for more detail.					
	Quantity are taken into account only for the flat area of the ceiling. Flat area charges should also include the cost of vertical ceiling areas					
1.01	VIP area ceiling at Ground floor (+0.050) Level	RC/NA	m <sup>2</sup>	90.0		
2.00	<b>Ceiling Type - C7 : Aluminium Strip Ceiling</b> Supplying and Installation of 200mm x 3000mm x0.7mm thick non perforated Aluminum Strip Ceiling system, using powder coated Aluminum wall angles, main spring tee and cross tee suspended with 4mm dia. adjustable hanger rods from the soffit of the slab/ Zn/Al roof frame. Work shall complete with all necessary accesseries and acceptable to the Engineer's detail drawing and specifications. Cost for supply and installation of frame work for ceiling as shown in the drawing shall also to be included for the rate. Bidder shall refer the detail drawing C1607/ARU/AR/CE-01(R1) for more detail.					
2.01	VIP area G-T8 toilet ceiling at Ground floor (+0.050) Level	RC/NA	m <sup>2</sup>	11.0		
2.02	VIP area G-19 toilet ceiling at Ground floor (+0.050) Level	RC/NA	m <sup>2</sup>	6.0		
<b>Sub total</b>						
<b>Add. 10% contingencies</b>						
<b>Total cost of estimate including contingencies</b>						
<b>REQUIREMENT : FOR PURCHASE OF SUPPLY, FIXING &amp; INSTALLATION OF CEILING FOR VIP AREA FOR CONSTRUCTION OF AUDITORIUM BUILDING AT KDU.</b>						

LEGENT

C.B.L. =  $\odot$  + 0.000 CEILING BOTTOM LEVEL

$\star$  TILE STARTING POINT

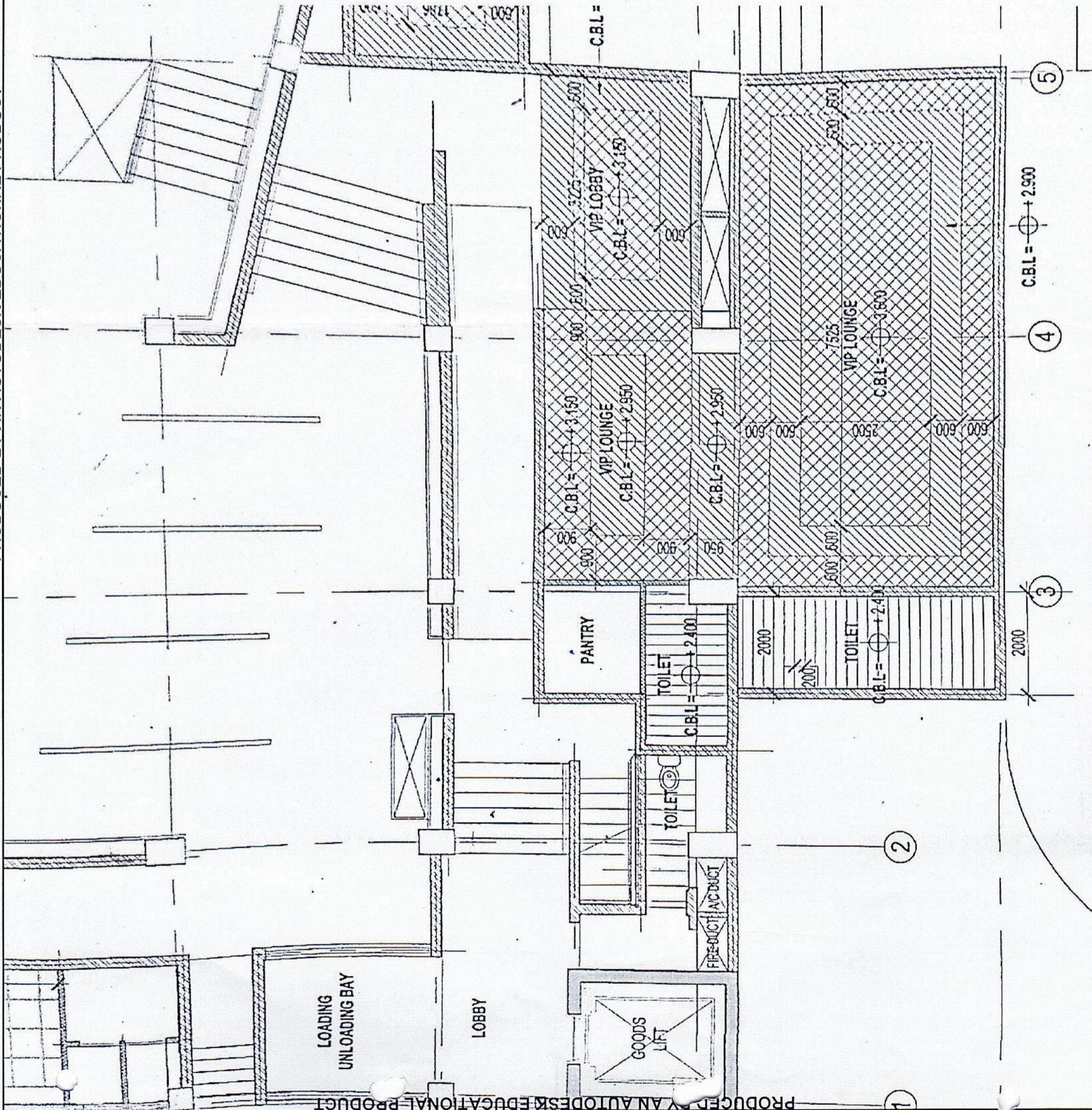
 DECORATIVE GYPSUM BOARD CEILING (C2)

 GYPSUM BOARD CEILING (C3)

 CLIPON ALUMINUM CEILING 600mm x 600mm (C4)

 MINERAL FIBER PANEL CEILING SYSTEM ON A CONCEALED METAL FRAMEWORK 600mm x 600mm (C6)

 ALUMINUM STRIP CEILING 200mm x 3000mm (C7)



**SPECIMEN FORM OF BID SECURITY**

By this Bond we ..... (hereinafter called "the Bidder") and We (name of bank or insurance company) whose registered office is at .....(hereinafter called "the Surety") are held and firmly bound onto ..... (hereinafter called the Authority") in the sum of ..... for the payment of which sum the Bidder and the Surety bind themselves their successors and assigns jointly and severally by those presents.

Whereas the authority has invited the Tender and other persons to compete tenders in similar terms for the supply of ..... and to submit the same for the consideration of the Authority, and the Bidder proposes to submit to the Authority a Bid (hereafter called "the Bid") in accordance with such invitation, the Bond shall provide security to the Authority that the Bidder will honour certain obligations to be undertaken by him in the Tender in accordance with the following conditions.

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

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

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

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

This Bond shall be governed by the laws of Sri Lanka

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

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

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

Signed by .....

Signed by .....

In the capacity of -----

In the capacity of -----

and by .....

and by .....

In the capacity of -----

In the capacity of -----

Seal (where applicable)

Seal (where applicable)

**DELIVERY SCHEDULE**

(IT IS MANDATORY TO FILL THE FOLLOWING SCHEDULE BY THE BIDDER)

TENDER NO :

ITEM.....QTY

.....

DURATION	QTY
EX STOCK QTY (WITHIN 01 WEEK)	
01MONTH	
02 MONTHS	
03 MONTHS	
04 MONTHS	
<b>TOTAL</b>	

NAME OFTHEBIDDER :.....

SIGNATUREOFBIDDER :.....

DATE :.....

COMPANYSEAL :