

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF HEALTH AND MASS MEDIA

**SUPPLY, INSTALLATION, TESTING, COMMISSIONING
AND MAINTENANCE OF WALK IN TYPE PRE-
FABRICATED COLD ROOM WITH RACKING SYSTEMS**

TEACHING HOSPITAL PERADENIYA

BIDDING DOCUMENT

Volume I

Section 01 – Instructions to Bidders

Section 02 – Standard Forms (Contract)

Section 03 – Conditions of Contract

Volume II – (For the use as “Original” document)

Invitation for Bid

Section 04 – Form of Bid and Qualification Information

Section 05 – Bidding Data and Contract Data

Section 06 – Specifications

Section 07 – Bill of Quantities

Section 08 – Drawing

Section 09 – Standard Forms (Bid)

Volume III – (For the use as “Copy” of document)

Invitation for Bid

Section 04 – Form of Bid and Qualification Information

Section 07 – Bill of Quantities

CONSULTANT

CENTRAL ENGINEERING CONSULTANCY BUREAU,
NO.415,
BAUDDHALOKA MAWATHA,
COLOMBO 07.

CLIENT

DIRECTOR,
TEACHING HOSPITAL,
PERADENIYA.

AUGUST 2026

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INVITATION FOR BIDS

INVITATION FOR BIDS (IFB)

MINISTRY OF HEALTH AND MASS MEDIA

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF WALK IN TYPE PRE-FABRICATED COLD ROOM WITH RACKING SYSTEMS AT TEACHING HOSPITAL - PERADENIYA CONTRACT NO : THP/AD/09/2026

1. The Chairman, Department Procurement Committee, on behalf of the Teaching Hospital, Peradeniya, invites sealed bids from eligible and qualified bidders for the “**Supply, Installation, Testing, Commissioning and Maintenance of Walk In type Pre-Fabricated Cold Room with Racking Systems at Teaching Hospital- Peradeniya**”, Contract No: THP/AD/09/2026 as described in document and estimated to basic cost of Rs. **15.51 million (Excluding VAT). Construction period is 120 Days.**

The Site is Located at the premises of Teaching Hospital, Peradeniya. Under this contract, Supply, Installation, Testing, Commissioning and Maintenance of Walk In type Pre-Fabricated Cold Room with Racking Systems with necessary ancillary works should be done. For more information, please refer Specifications and Bill of Quantities. Bidders are advised to visit the site prior to price the bid. Work should be carried out without disturbing the day-to-day activities of the hospital.

2. Bidding will be conducted through **National Competitive Bidding Procedure.**
3. To be eligible for contract award, the successful bidder shall not have been blacklisted and shall meet the following requirements.
 - Grade – EM 4 or above
 - Specialty – Mechanical ventilation and Air Conditioning (MVAC), Refrigeration (RF), Heavy Steel Fabrications (HSF)
 - Average annual volume of construction work performed in the last five years shall be at least **Rs. 18.61 M.**
 - Experience in the construction of at least one contract of a similar nature and complexity equivalent to the Works over 10 years. **Attach as an annex.**
 - The minimum amount of liquid assets and/or credit facilities as exclusive of any advance payments which may be not less than **Rs. 11.63 M.** Credit facility should be addressed to Director, Teaching Hospital, Peradeniya and should be exclusive of this particular project.

Managerial / Technical

Engineer Assistant (Mechanical) (Full time) – NDT, NDES, HNDE (Mechanical) Engineering or equivalent qualification with minimum 5 years' Experience.

4. Interested bidders may obtain further information from Director, Teaching Hospital, Peradeniya Tel. No. 081- 2388261 and can inspect the Bidding Document at the address given below 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 a written application to the **Director, Teaching Hospital, Peradeniya.** From **2026/07/23** until **2026/08/13** from **09.00 hrs to 15.00 hrs.** Upon payment of a non-refundable fee of **Rs. 5,000.00** to the **Shroff, Teaching Hospital, Peradeniya.** The method of payment will be cash only.

6. Bids shall be delivered to the address below, on or before **2026/08/14** until **10.30** hrs. Late bids will be rejected. Bids will be opened soon after closing in the presence of the Bidders or Bidder's representatives who choose to attend.
6. Bid shall be valid up to **91 days** from Bid closing date **2026/08/14** to **2026/11/13** (date) or any extended period requested by client.
7. All bids shall be accompanied by a "Bid security" of **Rupees Two Hundred Thirty Two Thousand Only (Rs. 232,000.00)**. Bid Security shall be valid up to 119 days from Bid closing date to **2026/12/11**.
9. Pre-Bid meeting will be held at **10.30** hrs. on **2026/08/04** in the Teaching Hospital, Peradeniya, followed by a site visit

The address referred to above is,
Director,
Teaching Hospital, Peradeniya.
Tel. No. 081- 2388261

Section - 4

FORM OF BID AND QUALIFICATION INFORMATION

FORM OF BID

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF WALK IN TYPE PRE-FABRICATED COLD ROOM WITH RACKING SYSTEMS IN TEACHING HOSPITAL - PERADENIYA

CONTRACT NO: THP/AD/09/2026

To: Director,
Teaching Hospital,
Peradeniya.

Gentleman,

1. Having examined the Standard Bidding Document - Procurement of Works (ICTAD/SBD/01-Second edition, January 2007 and Addendum 01 issued in October 2009 & Addendum 02 issued in February 2011) , Schedule for Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda for the execution of the above-named Works, we the undersigned, offer to execute and complete such Works and remedy any defect therein in conformity with the aforesaid Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Sri Lankan Rupees (LKR Rs.) or such other sums as may be ascertained in accordance with the said Conditions.
2. We acknowledge that the Contract Data forms part of our Bid.
3. We undertake, if our Bid is accepted, to commence the Works as stipulated in the Contract Data, and to complete the whole of the Works comprised in the Contract within the time stated in the Contract Data.
4. We agree to abide by this Bid for the period of 91 days from the date fixed for receiving or any extended period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal Agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
6. We understand that you are not bound to accept the lowest of any Bid you may receive.

Dated this..... Day of 2026 in the capacity of..... Duly
authorized to sign bids for and on behalf of

.....
(IN BLOCK CAPITAL)

Signature :

Address :

Witness :
.....

QUALIFICATION INFORMATION*(To be completed and submitted by the Bidder with the Bid)*

ICTAD Registration	
Registration number	<i>(Attach copies of relevant pages from the registration book) (if available)</i>
Grade	EM 4 or above
Specialty	Mechanical ventilation and Air Conditioning (MVAC), Refrigeration (RF), Heavy Steel Fabrications (HSF)
Expiry Date	
Blacklisted Contractors	
Have you been declared as a defaulted contractor by NPA or any other agency? (Yes/No)	
If yes provide details	
VAT Registration Number	
Legal status	<i>(Attach relevant status copies, as annex)</i>
Value of Construction works Performed in last 5 years	<i>(Attach certified copies of certificate of completion, etc. and other documents such as profit-loss and income expenditure statement)</i>
Year 2025	
Year 2024	
Year 2023	
Year 2022	
Year 2021	
Value of similar works completed in last 10 years (indicate only the three largest projects)	1. Value Rs..... Year 2. Value Rs..... Year 3. Value Rs..... Year (Attach certified copies of Letter of award & certificate of completion)

Credit Facility	<i>(attach as annex)</i>		
Qualification and experience of Key staff - Site & Head Office (Permanent, Contract Basis & Consultants)	Category, Experience and Qualifications	Required Nos.	Proposed by bidder (Name, experience and Qualifications)
	1.Engineer Assistant (Mechanical) (Full time) – NDT, NDES, HNDE (Mechanical) Engineering or equivalent qualification with minimum 5 years Experience.	01	(Attach certified copies of key staff attached to the project)
Certificate issued by the Registrar of Public Contracts as per the Public Contracts Act No.03 of 1987 (PCA 03)	<i>(attach as annex)</i>		

Section - 5

BIDDING DATA AND CONTRACT DATA

G. BIDDING DATA**Instructions to Bidders**

Clause Reference
(1.1)

The Employer is
Name & Address: **Director,
Teaching Hospital,
Peradeniya.**

This work consist of Supply, Installation, Testing, Commissioning and Maintenance of Walk In type Pre- Fabricated Cold Room with Racking Systems with necessary ancillary works for Teaching Hospital, Peradeniya. For more information, please refer the Bill of Quantities and specifications.

(1.2) Intended Completion Date is **120** Days from the Start Date.

(1.3) The office for collection of bid form is

Teaching Hospital- Peradeniya

The non-refundable Bid fee is **Rupees 5,000.00**

The Bid forms will be issued until **2026.08.13**

(2.1) The source of funds is **Government of Sri Lanka**

(4.3) The Following information shall be provided in Section 4 for the bidder (if available)

- * CIDA Registration
 - Registration number:
 - Grade
 - Specialty
 - Expiry Date
- * Valid Certificate issued by the Registration of Public Contracts as per Section 08 of Public Contracts Act No. 03 of 1987.
- * VAT Registration number
- * Construction program
- * Legal status (Sole proprietor, partnership, company etc.)
- * 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 last ten years;
- * Major items of construction equipment proposed to carryout the contract; (if specified equipment be needed)
- * Qualifications and experience of key site management and technical personnel proposed for the contract
- * Any other

(4.4) Post qualification criteria:

The following minimum qualification criteria shall be met by the bidder to qualify for the award of contract.

- Average annual volume of construction work performed in the last five years shall be at least **Rs. 18.61 M.**

- Experience in the construction of at least one contract of a similar nature and complexity equivalent to the Works over 10 years. **Attach as an annex.**
- The minimum amount of liquid assets and/or credit facilities as exclusive of any advance payments which may be not less than **Rs. 11.63 M.** Credit facility should be addressed to Director, Teaching Hospital- Peradeniya and should be exclusive of this particular project.
- Minimum persons with qualifications and experience

Managerial / Technical

1. Engineer Assistant (Mechanical) (Full time) – NDT, NDES, HNDE (Mechanical) Engineering or equivalent qualification with minimum 5 years Experience.

(8.1)

Content of Bidding Document

Content of the bidding document changed as follows to fulfill bidders requirement in submission of Bid.

The Bidding document consists of three volumes (Volume 1, Volume 2 & Volume 3) and comprise the documents listed below.

Volume I

- Section 1 – Instruction to Bidders
- Section 2 - Standard Forms (Contract)
- Section 3 - Condition of Contract

Volume II

- Invitation for Bids
- Section 4 - Form of Bid and Qualification Information
- Section 5 - Bidding Data and Contract Data
- Section 6 - Specifications
- Section 7 - Bills of Quantities and Technical Schedules
- Section 8 - Drawings
- Section 9 - Standard Forms (Bid)

Volume III

- Invitation for Bids
- Section 4 - Form of Bid and Qualification Information
- Section 7 - Bills of Quantities and Technical Schedules

(9.1)

Employer's address for the purpose of clarification is;

Name : Director
 Address : Teaching Hospital,
 Peradeniya.
 Tel/Fax : 081- 2388261

(11.1)

The language of the bidding document shall be English.

(12.1)

The Bid submitted by the bidder shall comprise the following:

- (A) enclosed in the envelope marked as "ORIGINAL";
 - (a) Volume II
 - (b) Bid security or Bid-Securing Declaration as specified
- (B) enclosed in the envelope marked as "COPY"
 - (a) Volume III

- (13.3) **Only VAT will be paid.**
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.
- (15.1) The Bid shall be valid up to 91 Days from closing date of Bid.
- (16.1) Bid shall include a Bid Security using the form included in Section 9.
- (16.2) Bid Security shall be;
- For an amount **Rs. 232,000.00.**
 - Valid until 119 days from closing date of Bid.
- Securities and guarantees issued by an agency acceptable to employer using the forms for bid security (unconditional guarantee) included in section 09 standard forms in favor of the Secretary, Ministry of Health and Mass Media. The agencies acceptable to the Employer are :
- Commercial Bank operated in Sri Lanka approved by the Central Bank of Sri Lanka.
 - Constructions Guarantee Fund
- Alternatively, the Bidder can pay cash to Shroff of **Teaching Hospital- Peradeniya.**
- No interests will be paid on cash deposits.
- (17.0) Pre Bid meeting will be held at Directors Office, Teaching Hospital- Peradeniya at **10.30 hrs. on 2026.08.04**
- (19.2) a The Employer's address for the purpose of Bid submission is:
- Teaching Hospital- Peradeniya.**
- (19.2) b Contract Name: **Supply, Installation, Testing, Commissioning and Maintenance of Walk In type Pre-Fabricated Cold Room with Racking Systems at Teaching Hospital- Peradeniya**
- Contract No. : THP/AD/09/2026
- (20.1) The deadline for submission of Bids shall be 10.30 hrs. on 2026/08/14.
- (29.6) The amount quoted for servicing and maintenance (Page no. **53** shall be considered for bid evaluation to arrive at a final evaluated bid price discounting to present value at the rate of 10% per annum.

(34.0) The amount of **Performance security is 5% of the Initial Contract Price.**

The form acceptable is sample format which is in volume I – Section 2, Standard Forms.

Securities and Guarantees issued by an agency acceptable to employer using the forms for Performance Bond (Unconditional Guarantee) included in Volume I-Section 2, standard forms. The agencies acceptable to the Employer are

- Commercial Bank operated in Sri Lanka approved by the Central Bank of Sri Lanka.
- Constructions Guarantee Fund

Alternatively, the Bidder can pay cash to shroff of the **Teaching Hospital-Peradeniya.**

No interest will be paid on cash deposits.

(35.1) The **advance payment security is 20%** of the initial Contract price excluding provisional sum.

Securities and Guarantees issued by an agency acceptable to employer using the forms for Advance Payment Bond (Unconditional Guarantee) included in volume I – Section 2, Standard Forms. The agencies acceptable to the Employer are

- Commercial Bank operated in Sri Lanka approved by the Central Bank of Sri Lanka.
- Constructions Guarantee Fund

(36.0) CIDA is the authorized agent for appointing an adjudicator.

CONTRACT DATA

(Please note that the Clause nos. given hereunder is that of Conditions of Contract)

(1.1) The Employer is

Name : Director

Address : **Teaching Hospital- Peradeniya.**

(1.1) The Engineer is

Name : **The General Manager**

Address : **Central Engineering Consultancy Bureau
: No.415, Bauddhaloka Mawatha,
: Colombo 07.**

Name of Engineer's Representative: **Additional General Manager
(Hospital Project)**

(1.1) The Works mainly consists of

This work consist of Supply, Installation, Testing, Commissioning and Maintenance of Walk In type Pre- Fabricated Cold Room with Racking Systems with necessary ancillary works for Teaching Hospital- Peradeniya.

For more information, please refer the Specifications and Bill of Quantities.

(1.1) Site is located at **Teaching Hospital- Peradeniya.**

The Start Date shall be **fourteen (14) Days** from the Letter of Acceptance.

(8.1) Schedule of other contractors : None

(9.1) Schedule of Key Personnel:

Minimum persons with qualifications and experience to be defined,
Managerial / Technical

1. Engineer Assistant (Mechanical) (Full time) – NDT, NDES, HNDE (Mechanical) Engineering or equivalent qualification with minimum 5 years Experience.

(13.1)

- (a) The minimum insurance cover shall be:
- The minimum cover for insurance of the Works and of Plant and Material is **110% of the Initial Contract price.**
- The maximum deductible for insurance of Works and of Plant and Material is **5% of initial Contract price.**
- (b)
- The minimum cover for loss or damage to Equipment is “**Cost of equipment**”
 - The maximum deductible for insurance of Equipment is **5% of the minimum cover for equipment.**
- (c) The minimum cover for personal injury or death:
- For third party and employees of the Employer and other persons engaged by the Employer in the Works is **Rupees Five Hundred Thousand** per event. Number of events unlimited.
- (d) The minimum cover for insurance of other property (other than the site):
- Five Hundred Thousand
- (13.2) (a) The minimum cover for personnel injury or death,
- For the Contractor’s workmen is Rs. **500,000.00** per event. Number of events unlimited.
 - Contractor’s employee’s other than workmen is Rs. **500,000.00** per event. Number of events unlimited.
- (17.1) The Intended Completion Date for the whole of Works shall be **120 Days from the Start Date.**
- (21.1) The Site Possession Date shall be **Fourteen (14) Days** from Letter of Acceptance.
- (27) The Contractor shall submit a realistic Construction Programme made out from MS Project software for the Works within **Seven Days** of delivery of the Letter of Acceptance. Critical path/paths must be clearly shown in the programme. Soft copy must be submitted to the Engineer at the time of submission of hard copy of construction programme.
- The period between Programme update is **30 Days**. But Contractor shall submit a revised programme whenever the previous programme is inconsistent with actual progress.
- The amount to be withheld for late submission of an updated Programme is **2% of the Initial Contract Price.**
- (35.1) The Defects Liability Period is **365 Days**.
- During the Defect Liability Period Contractor shall carry out all the required preventive and corrective maintenance works of the works free of charge.

- (39.2) Engineer may order variations up to a total cumulative bill value including variation not exceeding 110% of initial contract sum
- (40.2) In fixing the appropriate new rates, mark up for overheads & profits shall be limited to maximum of **16%** of the “Basic Cost” of such items. The Basic cost means cost of materials, labour and equipment.
In fixing such “Basic cost” the Engineer shall use the rates for labour as given below and prices for materials and equipment shall be used the prevailing market prices.”

Category	Rate (Rs)	Remarks
Skill Labour	4,250.00	
Semi-skilled Labour	3,250.00	

- (47.1) Price adjustments **not** applicable.
- (48.1) The retention from each payment shall be **Ten percent** of the certified work done.
The limit of retention shall be **Five percent** of the Initial Contract Price.
- (48.3) Not applicable.
- (49.1) The liquidated damages for the whole of the Works shall be **0.05% of the Initial Contract Price per Day**.

The maximum amount of liquidated damages for the whole of the Works shall be **Ten percent** of the Initial Contract Price.
- (52.1) The **Performance Security shall be** provided to the Employer no later than the date specified in the letter of Acceptance and shall be issued to an amount to **Five percent** of the Initial Contract Price in the form of an unconditional guarantee acceptable to the Employer. The Performance Security shall be valid unit a date **28 Days** beyond the issuance of final certificate under sub **clause 55**.
A **Performance Security** equivalent to the **remaining value** of the total maintenance cost shall be maintained by the Contactor during the full maintenance period.
- (55.2) Contractor shall enter in to the maintenance agreement with the Employer as per the Contract before the expiring of Defect Liability Period and failure shall be considered of a breach of contract.
- (58.1) Schedule of Operating and Maintenance Manuals. – As built drawings and operation manuals shall be submitted within 14 days after completion of each activity
- (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 **Twenty Five percent** of Balance work according to the Initial Contract Price.
- (63.7) The attendance fee payable to the contractor on nominated/specialized sub contract work shall not exceed 8%

Section - 6

SPECIFICATION

TECHNICAL SPECIFICATIONS

1.0 GENERAL

This section consists of the general rules that apply to the design, manufacture, shop testing, delivery to site, erecting, commissioning, site testing, maintaining and handing over the material, equipment plant and services required for Supply, Installation, Testing, Commissioning and Maintenance of Walk-In Type Prefabricated Cold Room with Racking Systems Teaching Hospital- Peradeniya. The building is an existing facility and a prefabricated walk-in type cold room shall be supplied and installed, complete with all accessories. It is required to maintain a temperature of 2°C - 8°C and relative humidity of 70% - 90% inside the cold room.

The bidder shall have experienced personnel in his staff capable of planning, engineering, installing, commissioning and maintaining the cold rooms of similar type and capacity.

The cold room equipment offered shall be of reputed make comply with the latest editions of BS, ASHRAE, ARI, DIN, JIS or equivalent standards.

The manufacturer of the offered make of cold room shall have a minimum of Ten (10) years' experience in the manufacture of similar type of cold rooms.

2.0 SCOPE OF WORK

Work of this section consists of furnishing all labour, material, equipment and services necessary to complete the prefabricated walk-in type cold rooms including but not limited to the following.

- (i) Prefabricated AISI 304 Stainless Steel sheets (Inner surface of cold room) and plastic laminated steel sheets (Outer surface of cold room) and installed as a complete self-contained unit and system, with all essential controls, balanced air circulation and all other equipment necessary to reach the environmental conditions specified herein.
- (ii) Factory assembled and tested major components, including evaporator unit condensing unit and control panels, prior to delivery.
- (iii) Delivery of room components to their final location and complete assembly of cold room in place.
- (iv) Refrigeration piping, electrical power wiring, control wiring and connections, which are an integral part of the room. Main electrical feeds for control panel and condensing unit shall be provided close to the cold room location.
- (v) Powder coated steel/ Anodized Aluminium racking systems with fixed shelf height racks with individual locking system for each shelf installed at the cold room along the periphery and Middle of the cold room as per the specifications and drawings.
- (vi) Supply and installation of split type air conditioners (9000 Btu/hr) at the area outside the cold room where the cold room door opens; for duty/standby operation.
- (vii) Installation of structures and fixtures supplied and Necessary electrical wiring from the DB to the cold room unit.
- (viii) Testing and commissioning of the cold room and related systems.

3.0 VIBRATION AND NOISE

Vibration and noise control of equipment installed shall be of prime importance. The Contractor shall pay special attention to the problem of vibration and noise and is required to guarantee that the installation will not generate vibration and noise of the intensity to exceed the specified limits or cause annoyance to the occupants in the area.

4.0 PRODUCT DELIVERY, STORAGE AND HANDLING

The components of the cold room shall be carefully packed and shipped to project site using all reasonable and customary precautions against damage in transit.

Store products off ground, under cover, protected from elements and construction operations.

Protect products and exposed finishes during room erection against physical damage or stain.

Any room panels or equipment showing signs of damage will be rejected and replaced.

The cold room installation contractor shall examine the project conditions at the site with regard to access, dimensions, conditions as they exist and the general areas of work and shall perform work in such a manner as required to deliver install and connect the room in close coordination with work of other trades.

5.0 GUARANTEE/WARRANTY

Mechanical refrigeration equipment prefabricated panels and accessories shall be guaranteed for a period of one year from the date of taking over after testing and commissioning.

A label indicating the name of installer/service agency to be contacted during warranty period shall be provide at a prominent place adjacent to cold rooms.

6.0 DESIGN PARAMETERS

Outside conditions

Dry bulb temperature	-	30°C - 34°C
Relative Humidity	-	80% - 90%

Inside condition

Dry bulb temperature	-	2°C - 8°C
Relative Humidity	-	70% - 90%

7.0 COLD ROOM DIMENSION (OUTSIDE)

Width	-	4 m
Depth	-	5 m
Height	-	3 m
Door	-	2m x 0.9m

8.0 PREFABRICATED WALL, CEILING AND FLOOR PANELS

(a) Wall and Roof Panels

The wall and roof panels shall be constructed with plastic laminated steel sandwiched panels and assembled from inside with easy fast assembly/disassembly type reversible cam locks and tongue and groove panels. The panel thickness shall be not less than 100mm and insulated by self-extinguishing formed in place polyurethane foam by injecting between the claddings at an average density of 40 kg/m³. The inside and outside surfaces shall be with plastic laminated hot dipped pre-coated galvanized steel colour bond sheet cladding and shall be of gauge 22 (minimum). Minimum special sealing gaskets shall be provided on the interior and interim edge of the tongue and groove joint.

(b) Floor Panel

The floor panel is also of a similar construction to the wall and ceiling panels except for the interior claddings which shall be anti-slip gauge 14 (minimum) hard wearing aluminium checkered plate to withstand heavy traffic.

(c) Walk in Door

Identical to wall panels having minimum size 2mx0.9m wide clear opening. The door shall be of outside opening type. The door perimeter, jamb and threshold shall be color band steel with double gasketing on three sides and wiper gasket on bottom. The door jamb shall be extruded hard aluminium. The door and door jambs shall be suitably designed to withstand vibration due to wheeled traffic and bumping of boxes and for cushioning while door closing. It should be equipped with an interior safety release to prevent entrapment inside the cold room and shall ensure safe opening of the doors from inside during an accidental closure of the door or even padlocked from outside. It shall also incorporate magnetic gasket to assure an air-tight seal. It shall also incorporate a standard hermetically sealed window. The door should be complete with audio-visual alarm and outside locking bar. Cold room door opening can be fitted with a suitable inner curtain made from overlapping strips of synthetic material suitable for use at specified temperature range.

(d) Hardware

The door hinges, locks, handle shall be of superior quality chromium plated steel.

(c) Accessories

The door shall be fitted with a suitable gasket of approved quality to ensure air tight sealing. To eliminate vacuum or pressure inside the walk-in cold room and to ensure easy opening of the door it shall be fitted with a heated air vent. A dial thermometer of suitable diameter with a sufficient and easily readable temperature range shall be provided to monitor the interior temperature.

9.0 REFRIGERATION SYSTEM

It shall be of a split type system consisting of an evaporator condensing unit refrigerant piping, controls etc. and designed to operate continuously. The minimum cooling capacity of the unit shall be suitable to maintain 2°C - 8°C temperature inside the cold room with full load and shall operate based on a cooling output on demand proportioning basis. The system capacity shall be sufficient to meet simultaneously the additional heat gain generated by user equipment to a maximum of 10 watts per sq.ft gross floor area with room lights on. Minimum cooling capacity of the system shall not be less than 2700 W.

The split type refrigeration system shall consist of equal capacity two independent systems (01-duty, 01-stand by). Also a control system should be provided with timer switch for alternative operation where each unit will be operated continuously for 12 hours. Arrangements shall be provided for automatic operation of backup unit with an alarm in case of failure of the unit which is in operation.

9.1 Defrost System

The automatic defrost system shall be by means of ventilation equipped with fan, timer and fan delay switch. It shall be designed to operate without defrost period when room is operated above 8°C to permit continuous operation. The defrost period shall be adjustable but not to exceed fifteen minutes.

9.2 Evaporator Unit

(a) Coil: Copper tube, aluminium fin design with aluminium housing, minimum 8 fins per inch, minimum 4 rows deep. Air velocity shall be less than 2.5 meters/sec.

(b) Evaporator shall be located inside the cold room and designed to uniformly distribute air throughout the room space for achieving specified uniformities. All fan motors shall be sealed typed requiring no maintenance. Motors shall be sized with sufficient horsepower and static pressure required to create a positive pressure supply system.

9.3 Condensing Unit

Air conditioning unit fitted with hermetic/semi-hermetic compressor shall complete with the following equipment:

- (a) High/low pressure control devices
- (b) Vibration eliminating devices on suction and discharge lines
- (c) Fusible plug
- (d) Liquid line dryer
- (e) Moisture indicating sight glass
- (f) Suction line filter
- (g) Magnetic contractor on all three-phase units
- (h) All other safety mechanical devices required

Select refrigerant to give optimum operation considering evaporating and condensing temperatures. Refrigerant shall be R134a or equivalents conform to latest protocol concerning its use based on global warming and ozone depletion potential.

9.4 Refrigeration Piping

ACR type, hard drawn, cleaned and capped Type L copper tubing soldered with silver solder, except hot gas lines that shall be silver or silfos brazed. All lines shall be installed to allow for linear expansion of copper after start up.

(a) Suction Lines

Size for velocity of 2.5 - 3.5 m/s on horizontal runs and show a slight pitch toward condensing unit. When condensing unit is located below evaporator, and there is no possibility of trapping oil, size vertical runs same as horizontal runs. When condensing unit is located above evaporator, size vertical runs for velocity of 5 - 7.5 m/s and install proper (shallow) “U” traps spaced not over 4.5m apart on all tubing risers.

(b) Hot Gas Lines

When hot gas lines are field installed remote from compressor, size tubing at same velocities and with same “U” trap requirements as specified above for suction lines.

(c) Liquid Lines

Size all liquid lines for maximum 2 PSIG pressure drop.

(d) Condensate Drain Piping

22mm O.D. or greater, Type L copper tubing piped from evaporators to open floor drain, rigidly supported at walls 35mm intervals (maximum), installed in such a manner that leaves 25mm clearance space between wall and drain, and equipped with clean out tee near evaporator. Adequately pitch piping toward floor drain, carry through wall of refrigerated areas properly trapped and discharged within 50mm of floor drain. Provide chrome plated escutcheons on both sides of wall penetration.

(e) Refrigerant Leak Testing

Pressurize and leak test entire system at not less than 100 PSIG, clean and dehydrate by maintaining a vacuum of 200 microns or lower for a eight hour period. Add required charge of refrigerant, and oil if necessary, and test entire system for performance. Mark each system clearly as to refrigerant type used.

9.5 Insulation

Fire retardant Armstrong “Armaflex Insulation” or equal for insulating refrigeration suction lines. Use minimum 12.5 mm thick wall; apply during tubing assembly wherever possible.

9.6 Humidifier

Cold room shall have a device to control the relative humidity with specified limits through programmable logic control. This function may achieve by incorporating a system to evaporate the condensing water collected at evaporator drain pan including a solenoid valve to open/close the condensate drain.

10.0 CONTROL PANEL

The cold room control panel shall be of microprocessor control type and shall be able to monitor and control the temperature and relative humidity inside the cold room within the specified levels. It shall also include all necessary indication, push buttons, alarms, interlocks protections etc. Further it shall have programmable functions according to the utilization requirements.

11.0 ROOM INTERIORS

A complete aesthetic environment shall be achieved with design consideration given to items such as minimum lighting levels, maximum working volume air movement rate, interior sound levels, light reflectance characteristics of finishes, and maintenance and ease of underfoot considerations for floor covering. As indicated on the equipment schedules and the room shall be furnished with accessories such as shelving, counters, sinks electrical outlets, etc.

RACKING SYSTEM

Powder coated steel / Anodized Aluminium racking system with height adjustable 5-shelve racks shall be provided around the inner perimeter on three sides and at the centre of the cold rooms as shown in the drawing. The drugs will be stack at the shelves in cartoon boxes. The shelves sizes shall be incorporated with adjustable shelf height at 50mm (minimum) intervals.

Three racking systems shall be installed in the cold room as specified in the drawings.

Racking system	Shelve size (mm) (WxDxH)	No. of Shelves	Remarks
A,B	1000 x450x1500	08	Aluminium Anodized, Single sided, movable type with lockable shelves
C	1400 x450x1500	02	Aluminium Anodized, Single sided, movable type rack with lockable shelves

The loading per shelf shall not be less than 100 kg. Upright posts shall be perforated on the inside flange with symmetrical slots for self-adjustability at 50mm (minimum) intervals. The racking system shall be of open type. The top surface of the shelves shall be clad with steel/ Aluminium plates. The racking system shall be suitable for cold room application.

The racking system shall conform to the following standards or equivalent.

1. AS 1538 Cold Formed Steel Structure Code.
2. AS 4100 Steel Structures.
3. RMI (USA).
4. SEMA (Europe).
5. DIN (Germany).

13.0 SUBMISSIONS

The Contractor shall submit for approval the following documents and samples in quantities as indicated:

13.1 Shop Drawings

Shop drawings of all piping systems, electrical circuit and wiring diagram and any other drawings necessary for fabrication and installation of the system.

13.2 Technical Literature of Equipment

Technical literature of all equipment proposed to be used in the system inclusive of dimensional drawings, capacity, tables, test reports and other relevant information shall be supplied in triplicate for the Engineer or determine the adequacy and suitability of the equipment for the proposed air-conditioning system.

13.3 Maintenance & Operating Manuals

Maintenance and operating manuals of all equipment supplied shall be furnished in triplicate with detailed wiring of the equipment, piping & valving arrangements and instructions of the regular maintenance of the equipment. Frequency of lubrication and specifications of the lubricants recommended shall also be provided. All manuals should be printed, and ring bound with.

A schedule which may be in the form of a material list giving all particulars together with ordering references of all replaceable parts for all the equipment which will be supplied.

13.4 Samples

Samples of all materials to be supplied under the contract such as pipes, insulating materials and multiple fittings such as valves, strainers, electric components shall be supplied to the Engineer for approval. Such samples shall be kept with the Engineer until completion of the Works and same will be released to the Contractor on completion of work. The items of supplies used for the project shall be at least equal in quality to the approved sample.

13.5 As-Built Drawings

On completion of the installation, the Contractor shall prepare a set of As-built drawings incorporating all changes made to the original design and drawings, which drawings shall represent an accurate description of the installed systems. These drawings shall be bound with covers in to an album and handed over to the Engineer.

14.0 HANDING OVER DOCUMENTS

The final handing over documents to be submitted by the Contractor on completion of the installation shall comprise the following :

- | | | |
|----|-----------------------------------|------------|
| a) | Operation and maintenance manuals | (3 copies) |
| b) | Commissioning sheets | (3 copies) |
| c) | Test reports | (3 copies) |
| d) | As built drawings | (3 copies) |

These documents in required number of copies specified should be supplied to the Engineer within 30 days on issue of taking over certificate.

15.0 TRAINING OF OWNER'S STAFF

Bidders shall submit with the bid, a full proposal of the recommended training necessary for the owner's personnel to attend to routine testing, maintenance service and minor repairs including an indication of the duration of such training.

The number of persons required to be trained shall be determined jointly by the Engineer, and the Contractor.

The scope of training shall include on-site training and such training shall be prior to hand-over of the system. Technical training and system operation instructions to the owner's personnel shall also be provided during the commissioning and performance tests phases of the system.

System operation instructions shall be given by an experienced and competent representative of the Contractor who is thoroughly conversant with the cold room installed.

16.0 TESTING AND COMMISSIONING

Bidders shall submit with the bids, a complete proposal with time schedule for testing and commissioning of the cold room. The program shall include a trial operation of all main equipment with any necessary adjustments to ensure that the system is working correctly. The Contractor shall provide all instruments and equipment together with commissioning engineers and adequate assistance for carrying out the commissioning and testing activity which shall be done in accordance with the recommendations of relevant Standards. If any portion of the works fails to pass the tests, the Contractor shall, at his own expense carry out such alterations or replacements as are required to the satisfaction of the Engineer. The Engineer shall be at liberty to call for further commissioning when such alterations have been completed to their satisfactory. The Contractor shall provide commissioning spares at his own expense.

Spare parts earmarked for maintenance shall not be used during this period.

17.0 MAINTENANCE CONTRACT

Bidder shall submit the terms and charges for service and maintenance contract along with the bid.

SECTION - 07

BILL OF QUANTITIES AND TECHNICAL DATA

PREAMBLE TO THE BILL OF QUANTITIES

1. The Conditions of Contract, the Specifications are to be read in conjunction with the Bill of Quantities.
2. The cost of complying with all conditions, obligations and liabilities described in the Conditions of Contract and the Specifications and the Bill of Quantities **including all overhead charges (excluding VAT), profit and Preliminaries** and carrying out the work as described shall be deemed to be spread over and included in the prices or sums stated by the Bidder in the Bill of Quantities. VAT should be separately added.
3. If the Bidder failed to price any Items in the Bill of Quantities then the cost of the work under such Item shall be held to be spread over and included in the prices given against other Items of work.
4. When trade names, brand and/or catalogue numbers are referred to, sole preference to any material or equipment is not intended. Any other material or equipment may be used, provided that the characteristics of type, quality, appearance, finish, method of construction and/or performance is equal to or superior to specify.
5. Whenever the method of measurement is not clear from documents available, the principles as given in the Sri Lanka Standard 573, 1999, Method of Measurement of Building Work shall be applicable.
6. All items of work shall comply exactly with the Contract unless otherwise approved by the Engineer and the rates and sums inserted in the Bill of Quantities shall be deemed to apply to the work as specified. If, for his convenience or reasons of availability, the Contractor proposes and the Engineer approves the use or provision of alternative items, materials or method of working, or equivalent or superior quality to those specified in the Contract, the rates and sums inserted in the Bill of Quantities shall not in any case be increased as a result.
7. The quantities set out in the Bill of Quantities are provisional and cover the approximate scope of the work which is anticipated to be performed by the Contractor. The actual quantities used for final measurement purposes will be determined by the Engineer by measurement of the work completed by the Contractor.
8. Where, for his own purposes or due to his own default, the Contractor carries out the Works in such a manner that the quantity of any Item of work in particular component to be measured for payment purposes differs from that directed by the Engineer, then payment shall be made according to the lesser of the actual quantity and that directed. An excess quantity in one part of the component shall not, however, be allowed to offset a deficit elsewhere in the same component for measurement purposes.
9. Where the determination for payment purposes of the quantity of any Item of work depends upon the measurement of existing features or ground levels and the like, then prior to carrying out any operations which might affect such measurement, the Contractor shall first take such levels and measurements as the Engineer may direct and, after the Engineer has had the opportunity to check the same, they shall be certified as agreed by both the Engineer and the Contractor.
10. In the event that the Contractor fails to observe the above procedure, the Engineer shall determine the quantity to be assumed for payment purposes using the best information available to him, and his decision in the matter shall be final.

11. Selected Bidder shall comply with the arrangement of work in the buildings and be ready to work part by part as required by the Authorities of Teaching Hospital- Peradeniya.
12. Rates in Bill of Quantities shall include all necessary material for supply, installation and testing & commissioning of Bed and Passenger Lifts system etc.
13. Except where specifically stated, all costs associated with provision of all holes, openings, chases and wall finishing in other builders' work required for installation and make them good, shall be included in the rates.
14. Bidder should pay special attention to the work to be carried out, causing minimum disturbance or hindrance to the normal functions and activities of the users of the Teaching Hospital- Peradeniya.
15. The Bills of Quantities should therefore, be priced to reflect all factors that would affect the bid and the progress of the works.
16. Bidder should pay special attention to the work to be carried out, causing minimum disturbance or hindrance to the normal functions and activities of the users of the Teaching Hospital- Peradeniya.
17. Screens should be provided to prevent dust escaping from working areas.
18. Metric units are used throughout the Bill of Quantities for measurement purposes unless otherwise indicated. Abbreviations used in the Contract are as follows:-

mm	-	Millimeter
m	-	Linear meter
kg	-	Kilogram
m ²	-	Square meter
m ³	-	Cubic meter
nr	-	Number
Rs.	-	Sri Lankan Rupees
Cts.	-	Cents
Pro Sum	-	Provisional sum
L. S.	-	Lump Sum

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF
WALK IN TYPE PREFABRICATED COLD ROOM WITH RACKING SYSTEMS
GENERAL HOSPITAL (TEACHING) - PERADENIYA

BILL OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT
					(Rs)
A	<u>MECHANICAL WORKS</u>				
	<u>COLD ROOM</u>				
	<i>Allow for all cost of supply including CIF, Custom Duties, surcharge on Custom Duty, Clearing, Transport, Installation fees and profits for all items specified. The cost of all temporary works such as scaffolding etc and associated civil works related to the Cold Room installation such as drilling of suitable holes in walls, breaking of any parts of walls and finishing works of the same such as plastering/painting shall be included in the rates quoted.</i>	Note			
	Cold Rooms Supply and installation of walk in type, prefabricated cold room of outside dimension 4000 mm (length) x 5000 mm (Width) x 3000 mm (Height) , fabricated using pre-insulated walls with thickness not less than 100mm and having internal temperature 2°C - 8°C and relative humidity 70% - 90% complete with all accessories as specified. The interior of Cold room including walls, floor, door and roof shall be of AISI 304 clad construction. Cold room shall have a back up refrigeration unit for duty / stand by operation. (refrigeration capacity : 4.5kw)	Note			
A1	Supply cost	1	nr	.....	.....
A2	Installtion cost	1	nr	.....	.....
	Racking Systems Supply and installation of shelving type racking system with height adjustable powder coated / Anodized Aluminium shelves along the periphery and Middle of the cold room as per the specifications and drawing.				
A3	Supply Cost	Lot	Item	.....	.....
A4	Installtion cost Split Type Air Conditioners Supply and installation of Air conditioners for the cold room for Duty/Stand by operation as per the drawing. Cooling capacity – 9000 Btu/hr	1	nr	.....	.....
A5	Supply cost	2	nr	.....	.....
A6	Installtion cost	2	nr	.....	.....
A7	Micellenious works for Civil works.		Pro.sum		250,000.00
A8	Testing and commissioning	1	Item		.....
	Sub Total carried to Summary				.....

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT
					(Rs)
B	<u>ELECTRICAL WORKS</u>				
	Rates in Bill of Quantities shall include all necessary materials (Cables, conduits, PVC sunk box, bulbs, switches etc.) and labour required to complete the electrical installation to good working order.	Note			
	Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rates.	Note			
	Where reference is made to certain manufactures' products and items identified by registered trade marks, has been done for the sole purpose of defining and establishing standards of quality and performance and not with the intention of restricting the procurement of material or fitting to a particular manufacturer. However all equipment and material should meet the BS or an equivalent standard.	Note			
	Testing and commissioning of the electrical installation is to be carried out by the contractor and inspection report submitted according to the requirements of the power supply Authority.	Note			
	Electrical Items (MCB, RCCB etc.) should be of European/Japanese origin or to the BS or equivalent and items without an accredited agent in Sri Lanka shall not be accepted. Guarantee cards(Fans etc.) should be provided from Accredited agent before installation.	Note			
	All the quantities given here are approximated values and Quantities may change with the actual installation at the site.	Note			
	All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.	Note			
	All panel boards and consumer units should have wire numbering and a laminated circuit diagram should be pasted on the inside surface of the door.	Note			
	Cables				
	Cables shall be manufactured to comply with BS 5467 for XLPE insulated cables and BS 6346 for PVC insulated cables.	Note			
	Feeder Cables				
	Supply and installation of following 600/1000V Copper/ Aluminium cables with all accessories such as bimetallic cable lugs, glands, etc.	Note			
	Cables shall be manufactured to comply with BS 5467 for XLPE insulated cables and BS 6346 for PVC insulated cables.	Note			
	Aerial Bundled Conductors (ABC) shall be manufactured to National French Standard NFC 33-209.	Note			
	Rate for the overhead cable shall not include the cost of supply and installation of Light Poles. Light Poles will be rated under a separate BOQ item.	Note			
	10mm ² , 4C x 1 , Cu/PVC/PVC + 10mm ² Cu/PVC Earth cable on a cable tray				

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT
					(Rs)
B1	From Existing DB to the Cold room manual change over switch	m	30	.....	.....
B2	Supply and Installation of 40A, 4 pole Manual changeover switch with powder coated steel enclosure. Rotary type handle shall be available in the enclosure for the operation of the manual changeover.	Item	1	.....	.....
B3	Supply and installation of 2" x 2" PVC casing and capping on the wall from existing outdoor DB to cold room DB	m	30	.....	.....
Sub Total carried to Summary					.....

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF WALK IN TYPE PRE-FABRICATED COLD ROOM WITH RACKING SYSTEMS IN TEACHING HOSPITAL PERADENIYA.

BILL OF QUANTITIES

MAIN SUMMARY

Item	DESCRIPTION	AMOUNT	
		Rs	Cts
A	MECHANICAL WORKS	.....	
B	ELECTRICAL WORKS	.....	
(a)	Sub Total I (A+B)	.....	
(b)	Less: Provisional Sum		250,000.00
(c)	Sub Total II (a-b)		
(d)	Less: Discount if any (.....%)		
(e)	Sub Total III (c-d)		
(f)	Add : Provisional Sum (b)		250,000.00
	TOTAL BID SUM WITHOUT VAT		

Total Bid Sum to be taken in to Form of Bid (Page No. 03) in words Rupees:
 only.

Amount of V.A.T.(Prevailing VAT) for the Total Bid Sum :- Rs.

Bidder's VAT Registration No:

.....
 Signature of Bidder

Name and Address of Bidder: Date.....

.....

.....
 Signature of Witness (1) Signature of Witness (2)

Name and Address of Witness (1) Name and Address of Witness (2)

.....

Date..... Date.....

TECHNICAL SCHEDULE

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF WALK IN TYPE PRE-FABRICATED COLD ROOM WITH RACKING SYSTEMS IN TEACHING HOSPITAL PERADENIYA

Bidder shall fully complete the Technical Schedules. Manufacturer's technical brochures identifying the proposed items shall be submitted. Submission of bid without completion of technical schedules and supporting document may be liable for rejection of bid.

TECHNICAL SCHEDULE

	Items	As specified	As offered	Remarks
1.0	<u>Walk-in Type Cold Room</u> Make Model No. Outside Dimensions (WxDxH) Country of Manufacture Standard Capacity (kg)	4m x 5m x 3m		
2.0	<u>Refrigerating Unit</u> Type Capacity (W) (a) <u>Indoor Unit</u> Manufacturer's Name Country of origin Model No./Year Dimensions (WxDxH) (b) <u>Outdoor Unit</u> Manufacturer's Name Country of origin Model No./Year Dimensions (WxDxH)	Split Type 2700 Cl. 9.2 Cl. 9.3		
3.0	<u>Cold Room Construction</u> (a) <u>Walls & Roof Panels</u> Make Country of Manufacture Type Material Thickness (mm) Insulation Finish (b) <u>Floor</u> Make Country of Manufacture Type Material Thickness (mm) Insulation Finish	Cl. 8.0 (a) Cl. 8.0 (b)		

Items		As specified	As offered	Remarks
	(c) <u>Walk in Door</u> Material Make Country of manufacture Type Dimensions (WxH) Material Thickness Insulation Finishes Jamb Locks	Cl. 8.0 (c)		
4.0	<u>Deforest system</u> Make Country of manufacture Type Description of main items	Cl. 9.1		
5.0	<u>Humidifier</u> Make Country of manufacture Type Description of main items	Cl. 9.6		
6.0	<u>Lighting</u> No. and type of fittings Lighting level and wastages	Cl. 11.0		
7.0	<u>Racking System</u> Make Country of manufacture Standard Type Material Finish Dimensions x No levels (around the wall) Shelf width and depth (mm) Loading per shelf (kg)	Cl. 12.0		

MAINTENANCE AGREEMENT

SERVICE AND MAINTENANCE AFTER FREE MAINTENANCE PERIOD

Annual fee for providing **service and maintenance**

The work shall include the sending of Contractor's personnel once in every two months during normal working hours of a normal working day to inspect, clean, oil, grease and adjust the machinery and equipment and attending to emergency call back service immediately the owner notifies the contractor.

The amount quoted for servicing and maintenance shall include the cost of supply of all necessary oil, grease and cleaning materials. These prices will be considered for bid evaluation to arrive at a final evaluated bid price discounting to present value at the rate of 10% per annum.

Total per annum

(After free maintenance period) 1st year	Rs.
2nd year	Rs.
3rd year	Rs.
4th year	Rs.
5th year	Rs.

The bidder shall submit a sample of his proposed service and maintenance contract document.

Name and Address of Bidder

.....

.....

.....

Signature of Bidder

Section – 8

DRAWINGS

Section - 9

STANDARD FORMS (BID)

- *Bidders shall submit the completed Form of Bid Security/Bid Securing Declaration as appropriate in compliance with the requirements of the bidding documents.*

FORM OF BID SECURITY

.....
[Insert issuing agency's name and address of issuing branch or office]

**Beneficiary: Director,
 Teaching Hospital,
 Peradeniya.**

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]* (Hereinafter called “**the Bidder**”) has submitted to you its bid dated [Insert (by issuing agency) date] (Hereinafter called “**the Bid**”) for execution of “**Supply, Installation, Testing, Commissioning and Maintenance of Walk In type Pre-Fabricated Cold Room with Racking Systems at Teaching Hospital- Peradeniya**”, (Contract No: THP/AD/09/2026) under Invitation for Bids No. (“**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 on figures]*

..... *[insert amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter “the ITB”); or
- (c) having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails to refuses to execute the Contract Form, if required, or (ii) fails to refuses to furnish a 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 the Performance Security issued to you by the Bidder; or
- (b) If the Bidder is not the successful bidder, upon the earlier of
- (c) Our receipt of a copy of your notification to the Bidder that the bidder was unsuccessful, otherwise it will remain in force up to 28 days beyond the validity of the bid. (.)

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

.....
[Signature of authorized representative(s)]

Check List for Bidders

Bidders are advised to fill the following table:

ITEM	ITB Clause	Yes (tick)	REFERENCE
Form of Bid			
Addressed to the Employer?	18		
Completed?	18		
Signed?	18		
Bid securing Declaration form (if required)			
Properly filled and signed	16		
Bid Security (if required)			
Addressed to the Employer?	16		
Format as required?	16		
Issuing Agency as specified?	16		
Amount and currency as requested?	16		
Validity 28 days beyond the validity of Bid ?	16		
Qualification Information			
All relevant information completed?	4		
Signed?	4		
Addendum			
Contents of the addendum (if any) taken in to account?	10		
BID package			
All the documents given in ITB Clause 12 enclosed in the original and copy?	12		
ITB Clause 19 followed before Sealing the Bid Package?	19		

Manufacturer's Authorization

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 ITB.]

Date [Date of Bid Submission]

No.:.....

To: **Director,**
Teaching Hospital,
Peradeniya.

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 Tenderer] 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.

Whereby extend our full guarantee and warranty in accordance with Content 6.3 in Specification, 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 Tenderer]

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