

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 SYSTEM
TEACHING HOSPITAL PERADENIYA**

BIDDING DOCUMENT

Volume I

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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 IN
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.

7. 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.
8. 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	(Attach as annex)		
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)	(attach as annex)		

SECTION - 07

BILL OF QUANTITIES

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

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Signature of Bidder