DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF HEALTH AND MASS MEDIA

RENOVATION OF MEDICAL GAS PLANT ROOM

TEACHING HOSPITAL – PERADENIYA

CONTRACT NO. THP/AD/13/2026

BIDDING DOCUMENT

Volume I

Section 01 – Instructions to Bidders
Section 02 – Standard Forms (Contract)
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Invitation for Bid

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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

ENGINEER

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

EMPLOYEE

DIRECTOR,
TEACHING HOSPITAL
PERADENIYA.

OCTOBER 2026

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INVITATION FOR BIDS

INVITATION FOR BIDS (IFB)

MINISTRY OF HEALTH AND MASS MEDIA

RENOVATION OF MEDICAL GAS PLANT ROOM

TEACHING HOSPITAL – PERADENIYA

CONTRACT NO. THP/AD/13/2026

1. The Director, Teaching Hospital, Peradeniya**,** on behalf of the Ministry of Health, "Suwasiripaya", 385, Rev Baddegama Wimalawansa Thero Mawatha, Colombo 10, invites sealed bids from eligible and qualified bidders for the **"Renovation of Medical Gas Plant Room – Teaching Hospital, Peradeniya"**, Contract No: **THP/AD/13/2026** as described in document and estimated to basic cost of approximately Rs. **66.9 Million (Excluding VAT)**. **Construction period is 120 Days**.
   The Site is Located at the premises of Teaching Hospital, Peradeniya. Under this contract, Supply and Installation of Medical gas compressor plant and Medical Vacuum plant including connection to existing medical piping and all necessary ancillary work. 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 2
   - Specialty –Medical Gas Systems (MG)

4. Qualification requirements to qualify for contract award include be eligible for contract award.

   - Average annual volume of construction work performed in the last five years shall be at least **Rs. 66.9M**.
   - Experience in the construction of at least one contract of a similar nature and to a value of not less than or 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. 50.2 M**. Credit facility should be addressed to Director, Teaching Hospital, Peradeniya and should be exclusive of this particular project.
   - Since the Cost Estimate of this procurement is above 5 million, the provisions of Public Contracts Act No:(03) of 1987 shall be applied

   Managerial / Technical

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

5. Interested bidders may obtain further information from Director, Teaching Hospital, Peradeniya Tel. No. 081-2388001 and can inspect the Bidding Document at the address given below from **09.00 hrs to 15.30 hrs.**

6. 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 **28/10/2026** until **17/11/20**26 from **09.00 hrs to 15.30 hrs** or download the bidding document browsing **www.peradeniya-hospital.health.gov.lk** . Upon payment of a non-refundable fee of Rs. **15,000.00** to the Shroff, Teaching Hospital, Peradeniya or credited to account of the Director, Teaching Hospital, Peradeniya, holding account number **057100129025207** in the **People's Bank of Peradeniya**.

7. Bids shall be delivered to the address below**,** on or before **2026/11/18 until 10.30 am** 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.

8. Bid shall be valid up to **91 days** from Bid closing date **2026/11/18 to 2027/02/17** (Date) or any extended period requested by client.

9. All bids shall be accompanied by a "Bid security" of **One million Only (Rs. 1,000,000.00).** Bid Security shall be valid up to **119 days** from Bid closing date **2027/03/17** (date)

   The address referred to above is,
   Director,
   Teaching Hospital,
   Peradeniya.
   Tel. No. 081-2388001

Section - 4

FORM OF BID AND QUALIFICATION INFORMATION

FORM OF BID

RENOVATION OF MEDICAL GAS PLANT ROOM

TEACHING HOSPITAL, PERADENIYA

CONTRACT NO. THP/AD/13/2026

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	*(Attach copies of relevant pages from the registration book) (if available)*
Grade	EM 2
Specialty	Medical Gas Systems (MG)
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	*(Attach relevant status copies, as annex)*
Value of Construction works Performed in last 05 years	*(Attach certified copies of certificate of completion, etc. and other documents such as profit-loss and income expenditure statement)*
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)
Certificate issued by the Registrar of Public Contracts as per the Public Contracts Act No. 03 of 1987 (PCA 03) per the Public Contracts Act No. 03 of 1987 (PCA 03)	(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)
Non- Collusion Affidavit	(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 Medical compressor gas plant and Medical Vacuum plant and necessary materials such as cables, PVC conduits, PVC sunk boxes etc and labor required to complete the electrical installation to good working order.

13. Except where specifically stated, all costs associated with provision of all holes, openings, chases and ducts in other builders' work required for installation and make them good , shall be included in the rates.

14. The Bills of Quantities should therefore, be priced to reflect all factors that would affect the bid and the progress of the works.

15. All electrical accessories should comply with relevant BS/IEC standards. For electrical accessories, manufacturer's guarantee should be produced if necessary.

16. The wiring installation shall comply with the requirements of IEE Wiring Regulations, latest edition.

17. 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.

18. Screens should be provided to prevent dust escaping from working areas.

19. 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
P. S.	-	Provisional sum
L. S.	-	Lump Sum

RENOVATION OF MEDICAL GAS PLANT ROOM AT TEACHING HOSPITAL- PERADENIYA

Bill of Quantities

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
				Rs. Cts.	Rs. Cts.
	MEDICAL GAS PLANT ROOM				
	The manufacturer of the equipment shall have at least ten (10) years' experience in the design and manufacture of same type of equipment's	***Note***			
	The make of equipment's offered shall have satisfactory proven service record in Sri Lanka at least for last five (5) years	***Note***			
	Allowed for all cost of supply including CIF, CID, PAL, clearing charges, transport charges, erection, factory testing, site testing, commissioning as per specification and drawings and profits etc.	***Note***			
	Allowed for cost of providing security bonds, guaranties, insurance of personnel, property, material against accidents, damage, trespass or theft.	***Note***			
	Allowed for the cost of all temporary works such as scaffolding etc. associated civil and electrical works related to the installation of Machine Room Elevator System such as drilling of suitable holes in walls, breaking of any parts of walls and finishing works of the same such as plastering, painting, etc. electrical power / control wiring, services connections, etc.	***Note***			
	Bidder shall fully complete the Technical Schedules attached in respect of these items. Manufacturers' technical broachers for identifying the proposed items, shall be submitted. Submission of Bidding Document without completion of Technical Schedule and supporting documents may be liable for rejection of the Bid.	***Note***			
	The Contractor shall submit the following information on the items/equipment/fittings/ quoted together with the bid and all models/numbers shall be marked in the same documents.	***Note***			
	1. Make				
	2. Mode No				
	3. Technical data (Original product catalogue)				

	4. Country of Manufacture				
	5. Works Programme				
	All the equipment and accessories shall be manufactured and assembled in USA, EU or Japan				
	The products and work shall comply with the Health Technical Memorandum 02-01 Part A and Pard B and British standards for Medical Gas system.				
	Medical Air Compressor Plant				
	Supply and Installation of **Triplex Medical Air Compressor Plant** with a minimum capacity of **2500 l/min FAD**, at a pressure of **10 bar**. System with consist of **3 Nos** of compressors **(2 duty and 1 standby)** complete with dryers, filters, accessories, etc. and operate with **230/400V AC,50Hz** power supply and regulate the pressure t connect to the **4 bar** and **7 bar** pipe system. The capacity of the receiver tank should be **1800 l** and it should be facilitated with all precautions for high pressure vessel applications.				
1.0	(a) Supply Cost	1.0	nr	……..	……
2.0	(b) Installation Cost	1.0	nr	……..	……
	Medical vacuum Plant				
	Supply and Installation of **Triplex Medical Vacuum Plant** with a minimum capacity of **2500 l/min** (Each pump will be sized provide the systems full design flow) when pump operating at a vacuum of **475mmHg** and **450mmHg** at the plant pipeline connection. It shall operate with **230/400V AC,50Hz** power supply and connecting to the piped vacuum system. The minimum capacity of the receiver tank shall be **3000 l (1500 x 2**). The rate shall include for all necessary valves, bacteria filters, vacuum indicators, pressure controllers, vacuum relief valves, etc. And all necessary fixing materials.				
3.0	(a) Supply Cost	1.0	nr	……	……
4.0	(b) Installation Cost	1.0	nr	…….	…….
	Supply and installation of central alarm panel				
5.0	(a) Supply Cost	1.0	nr	…….	……..
6.0	(b) Installation Cost	1.0	nr	……	……..

7.0	**Supply and installation of Earthing System**	1.0	Item	……	……..
8.0	Dismantle and remove the existing medical air compressor and vacuum plants, including all associated equipment and accessories, and hand over to the hospital along with a complete inventory list.	1.0	Item	……..	……..
	Modification of Existing Power System				
9.0	Modify the existing electrical power supply system as required to accommodate the proposed equipment and installation. The work shall include all necessary alterations, extensions, connection and all necessary accessories.	1.0	Item	……..	……
10.0	**Modification of Existing Power System**		**Pro. Sum**		**1,000,000.00**
11.0	Testing and commissioning.	1.0	Item	……..	……
	Total cost of Medical Gas Plant Carried to main Summary				**…….……..**

RENOVATION OF MEDICAL GAS PLANT ROOM AT TEACHING HOSPITAL-PERADENIYA

BILL OF QUANTITIES

MAIN SUMMARY

Bill No	DESCRIPTION	AMOUNT Rs Cts
A	**MEDICAL GAS PLANT ROOM**	**…..**
(a)	**Basic Cost Estimate (BCE) (Sub Total 1)**	**…..**
(b)	Less: Provisional Sum	**1,000,000.00**
(c)	Sub Total II (a-b)	**…..**
(d)	Less: Discount if any (.....%)	**…..**
(e)	Sub Total III (c-d)	**…..**
(f)	Add : Provisional Sum (b)	**1,000,000.00**
	TOTAL BID SUM WITHOUT VAT	**…..**

Total Bid Sum to be taken in to Form of Bid (Page No. 05) 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)

Name and Address of Witness (1)

……....

……....

……....

Date……

…….

Signature of Witness (2)

Name and Address of Witness (2)

…….

…….

…….

Date……

TECHNICAL SCHEDULE

SCHEDULE 8 - TECHNICAL SCHEDULE

Bidder shall fully complete the Technical Schedules. Manufacturer's technical broachures 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.

	Description	As Specified	As Offered	Remarks
1.0	**Compressed Air Plant - MA4 and SA7**	Triplex		
	Make			
	Model			
	Country of Manufacture	UK / Germany		
	Capacity of receiver tank / tanks - L	1800		
	No. of Pumps	3		
	Flow rate l/min	2500		
	Pressure	10 bar		
	Pump type	Screw type		
	Electrical Rating			
	Plant configuration length x wide x height			
	Minimum spacing from wall			
	No. of vessels			
	Vessel capacity (litres)			
	Service connection			
	Noise level (dBA)	95dBA or below		
	Product catalogue			
2.0	**Medical Vacuum Plant**	Triplex		
	Make			
	Model			
	Country of Manufacture	UK / Germany		
	Capacity of receiver tank / tanks - L	3000		
	No. of Pumps	3		
	Flow rate l/min	2500		
	Pressure	475mmHg and 450mmHg		
	Pump type			
	Electrical Rating			
	Plant configuration length x wide x height			
	Minimum spacing from wall			
	No. of vessels			
	Vessel capacity (litres)			
	Service connection			
	Noise level (dBA)	95dBA or below		
	Product catalogue			
3.0	**Central Alarm Panel**			
	Make			
	Model			
	Type			
	Country of Manufacture			

SERVICE AND MAINTENANCE AFTER FREE MAINTENANCE PERIOD FOR RENOVATION OF MEDICAL GAS PLANT ROOM

Annual fee for providing **comprehensive maintenance service**.

The work shall include the sending of Contractor's personnel **once every two months during normal working hours of a normal working day** to inspect, clean, oil, grease and replacement of spares where necessary, 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 replacement spares, 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 supply a sample of his proposed service and maintenance contract document.

(Signature) ..... (Signature).....

(Name) ..... (Name) .....