DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF HEALTH AND MASS MEDIA

SUPPLY, INSTALLTION, TESTING AND COMMISSIONING OF TWO BED LIFTS FOR THE EXTENSION OF MEDICAL WARDS, WARD 7 AND WARD 8 AT TEACHING HOSPITAL- PERADENIYA

BIDDING DOCUMENT

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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

CONSULTANT

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

CLIENT

DIRECTOR,
TEACHING HOSPITAL,
PERADENIYA.

OCTOBER 2026

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INVITATION FOR BIDS

INVITATION FOR BIDS (IFB)

MINISTRY OF HEALTH AND MASS MEDIA

SUPPLY, INSTALLTION, TESTING AND COMMISSIONING OF TWO BED LIFTS FOR THE EXTENSION OF MEDICAL WARDS, WARD 7 AND WARD 8 AT TEACHING HOSPITAL-PERADENIYA

CONTRACT NO **THP/AD/17/2026**

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 and Commissioning of Two Bed Lifts for the Extension of Medical Wards, Ward No 07 and Ward No 08 at Teaching Hospital - Peradeniya"**, Contract No: **THP/AD/17/2026** as described in document and estimated to basic cost of Rs. **30.0 million (Excluding VAT)**. **Construction period is 180 Days**.
   The Site is Located at the premises of Teaching Hospital, Peradeniya. Under this contract, supply, installation and commissioning of new lifts 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 3
   - Specialty – Mechanical Elevators, Escalators & Travellators
   - Average annual volume of construction work performed in the last five years shall be at least **Rs. 30.0 M**.
   - Experience in the construction of at least one contract of a similar nature and complexity equivalent to the Works over 05 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. 15. 0 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.

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 **2026/10/28** until **2026/11/17** from **09.00 hrs to 15.30 hrs**. Upon payment of a non-refundable fee of **Rs. 12,000.00** 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**.

6. 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.

7. 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.

8. All bids shall be accompanied by a "Bid security" of **Rupees Four Hundred and Fifty Five Thousand Only (Rs. 455,000.00).** 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. 081-2388261

Section - 4

FORM OF BID AND QUALIFICATION INFORMATION

FORM OF BID

SUPPLY, INSTALLTION, TESTING AND COMMISSIONING OF TWO BED LIFTS FOR THE EXTENSION OF MEDICAL WARDS, WARD 7 AND WARD 8 AT TEACHING HOSPITAL - PERADENIYA
CONTRACT NO: THP/AD/17/2026

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 3
Specialty	Elevators, Escalators & Travellators (EET)
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 5 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)	(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 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, INSTALLTION, TESTING AND COMMISSIONING OF TWO BED LIFTS FOR THE EXTENSION OF MEDICAL WARDS, WARD 7 AND WARD 8 AT TEACHING HOSPITAL- PERADENIYA

Bill of Quantities

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
				Rs. Cts.	Rs. Cts.
	MECHANICAL WORKS				
	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 units shall be origin of USA, EU or Japan				
	LIFT INASTALLATION				
	BED LIFTS				
	1600 kg bed lift Machine room type, having rated speed of 60 m/min with hairline stainless steel interior finish, with 03 stops and landing doors complete with all accessories and Emergency battery banks with the charger to operate during power failure. Complied to BS-EN 81-20, BS-EN 81-50 and HTM 08-02 (Health Technical Memorandum) standards. (Minimum Car size - 1400 mm (W) x 2400 mm (D),Door size - 1400*2100 & slide opening door)				
1.0	(a) Supply Cost	2.0	nr	……..	……
2.0	(b) Installation Cost	2.0	nr	……..	……
3.0	Supply and Fixing of Pit Ladder access to the Lift Pit.	2.0	Item	…….	…….
	MECHANICAL VENTILATION SYSTEM				
4.0	Supply and installation of wall mounted exhaust fans having Minimum capacity **300 cfm** with Automatic louver shutter for **Lift machine room**	2.0	nr	……	……
5.0	Supply and installation of Linear Fresh air supply louver/grills (size - 900mm*300mm)	2.0	nr	……..	……..
6.0	Testing, commissioning and hand over the Lifts	1.0	Item	……..	……
	Total cost of Bed Lifts Carried to main Summary				**…….……..**

SUPPLY, INSTALLTION, TESTING AND COMMISSIONING OF TWO BED LIFTS FOR THE EXTENSION OF MEDICAL WARDS, WARD 7 AND WARD 8 AT TEACHING HOSPITAL- PERADENIYA

BILL OF QUANTITIES

MAIN SUMMARY

Bill No	DESCRIPTION	AMOUNT Rs Cts
A	**Bed Lifts System**	**…..**
(a)	**Basic Cost Estimate (BCE) (Sub Total 1)**	**…..**
(b)	Less: Provisional Sum	**00.00**
(c)	Sub Total II (a-b)	**…..**
(d)	Less: Discount if any (..... %)	**…..**
(e)	Sub Total III (c-d)	**…..**
(f)	Add : Provisional Sum (b)	**00.00**
	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) Signature of Witness (2)

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

……..... …….

……..... …….

……..... …….

Date…… Date……

TECHNICAL SCHEDULE

SUPPLY, INSTALLTION, TESTING AND COMMISSIONING OF TWO BED LIFTS FOR THE EXTENSION OF MEDICAL WARDS, WARD 7 AND WARD 8 AT TEACHING HOSPITAL- PERADENIYA

TECHNICAL SCHEDULE

	Item	As specified	As Offered	Remarks
	Bed lift - 02 stops			
1.1	Make			
1.2	Country of Manufacture			
1.3	Country of origin	Europe/USA/JAPAN		
1.4	Rated capacity of lift	1600 kg		
1.5	Rated speed	60 m per min		
1.6	**Control system**	VVVF		
	Protection against			
	- Under voltage			
	- Phase			
	- Overload			
	- Earth fault			
1.7	**Drive motor**			
	Type	PMSM		
	- Rated supply voltage	400 V/3ph		
	- Frequency	50 Hz		
	- Permissible supply			
	- Voltage variation	10%		
	Rated capacity			
	Speed			
	Ventilation/cooling	Forced ventilation		
	Insulation class	Class F		
	Full load current			
	Continuous duty cycle rating	180		
1.8	Governor system			
1.9	Type of safety gear			
1.10	Hoist way size	2400mm* 3400 mm		
1.11	Overhead of lift	4500 mm		
1.12	Pit depth	1800 mm		
1.13	Position of machine room	Directly above Hoist way		
1.14	Travel	7650 mm		
1.15	Hoisting Hook in the clearance space			
	- No. of Hook			
	- Capacity of the hook			
1.16	Lift Car			
	- Design			
	Internal dimensions - minimum	Minimum 1400mm (W) * 2400mm (D)		
	- Car door type	2 panel side opening - 1400mm * 2100mm		
	- Door opening dimensions			
	- Details of car			
	- Ceiling, lightings			
	- Ventilation			
	- Interphone			
	- Walls	Hairline SS		
	- Doors	Hairline SS		
	- Car sill	Extruded hard aluminium		
	- Car floor finishes	Hard wearing Vinyl Flooring		
	- Operating panel finish	Hairline SS		
	- Function & features of operating panel			
	- Landing			
1.17	- Door type	Clauses 2.8.1, 2.8.2		
	- Door construction	Clauses 2.8.1, 2.8.2		
	- Door dimension	Clauses 2.8.1, 2.8.2		
	-Door Finish	stainless steel with hairline finish		

	Item	As specified	As Offered	Remarks
1.17	- Opening & closing features of door			
	- Architrave finish			
	- finish of push button panel	stainless steel with matt finish		
	- Functions and features of push button panel			
	- Landing sill type			
1.18	Levelling accuracy	+/- 5mm		
1.19	Buffer type	Spring type/Hydraulic		
1.20	Safety gear details			
1.21	Counter weight details			
1.22	Sizes, number and test loads of ropes			
1.23	Details of electrical protection			
1.24	Governor			
1.25	Emergency Rescue Device (Battery Backup)	Clauses 2.8.1, 2.8.2		
1.26	**Battery Bank**	Clauses 2.8.1, 2.8.2		
	Type			
	Capacity			
	Amp/hrs			
	Voltage			
1.27	**Battery Charger**			
	Type			
	Make			
	Capacity			
	Amp/hrs			
	Voltage			
1.28	Parking Switch			
1.29	Special features (if any)			
2.0	Standard	BS EN 81-1, BS EN 81-72, HTM 08-02 (2016)		
2.01	Type Test Certificates			

MAINTENANCE AGGREMENT

SERVICE AND MAINTENANCE AFTER FREE MAINTENANCE PERIOD FOR BED LIFTS SYSTEM

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

The work shall include the sending of Contractor's personnel **once every four 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 (excluding VAT)
(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) .....