## DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA <u>MINISTRY OF HEALTH & MASS MEDIA</u>

# TEACHING HOSPITAL, PERADENIYA COLOUR WASHING & RENOVATION WORK AT RADIOLOGY DEPARTMENT

## **BIDDING DOCUMENT**

**CONTRACT NO: THP/AD/32/2025** 

#### **Volume II**

**Invitation for Bids** 

Section 04 - Form of Bid and Qualification Information

Section 07 - Bill of Quantities

(	Contractor	

#### **CONSULTANT**

CENTRAL ENGINEERING CONSULTANCY BUREAU 415, BAUDDDHALOKA MAWATHA, COLOMBO 07.

### **CLIENT**

COLOMBO 10.

MINISTRY OF HEALTH, NUTRITION & INDIGENOUS MEDICINE
"SUWASIRIPAYA"

385, REV BADDEGAMA WIMLAWANSA THERO
MAWATHA

## CONTENTS

Invitation for	Bidders	Page 2
Section 4	- Form of Bid and Qualification Information	4
	Form of Bid	5
	Qualification Information	6
Section 7	- Bill of Quantities Technical and Other Schedules	15
	Preambles to Bill of Quantities	16
	Bill of Quantities	18

## **INVITATION FOR BIDS**

#### 1. Invitation for Bids (IFB)

1 The Chairman, Regional Procurement committee, Teaching Hospital Peradeniya on behalf of the Teaching Hospital, Peradeniya now invites sealed bids for Colour Washing & Renovation Work at Radiology Department as described below and estimated to cost Rupees 5.26M. (excluding VAT & Contingencies).

The Site is Located at the premises of Teaching Hospital, Peradeniya. Work to be carried out are mainly comprise of Painter, Floor Finishes, Aluminum Works & Miscellaneous Works...etc. (For more detail refer BOQ).

The contract period will be 90 Days.

- 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.

CIDA (ICTAD) Registration Required:

Speciality: **Building**Grade : **C8 or above** 

- 4. Qualification requirements to qualify for contract award include:
  - (a) Technical staff at site to be
- 1.One Technical Assistant (Civil, full time on site) NCT or equivalent with 3 year experience.
  - (b) Contractor has successfully completed at least two projects similar to this by value and complexity during last five years
  - (c) As the estimate cost for the procurement exceeds the Rs.5 million the bidder shall register at the registrar of Public Contract Sri Lanka at the time of submission of bids (PCA 3) and forward the certificate
  - 5. You may obtain further information from Director, Teaching Hospital, Peradeniya, Tel. No. 081 3990312 and inspect the bidding documents at the address given below from 09.00 hrs to 14.00 hrs.
  - 6. A complete set of Bidding Documents in English language may be purchased by you on the submission of a written application to the address given below, from 2025.08.22 until 2025.09.11 from 09.00 hrs to 14.00 hrs or download the bidding document browsing <a href="https://www.peradeniya-hospital.health.gov.lk">www.peradeniya-hospital.health.gov.lk</a> upon payment of a non-refundable fee of Rs. 2,500.00
  - 7. Bids shall be delivered to the address below on or before 10.30 hrs on 2025.09.12. Late bids will be rejected. Bids will be opened soon after closing in the presence of the bidders' representatives who choose to attend.
  - 8. All bids shall be accompanied by a Bid Security of Rupees eighty thousand (Rs 80,000.00) only. The Bid Security shall be valid up to 105 Days from the closing date of the bid (including closing date of bid).

- 9. Bids shall be valid up to 77 Days.
- 10. The addressed referred to above is, Chairman, Regional Procurement committee, Teaching Hospital Peradeniya, Tel 081 - 3990312

## SECTION – 4

# FORM OF BID AND QUALIFICATION INFORMATION

## FORM OF BID

Name of Contract: Colour Washing & Renovation Work at Radiology Department

Bene	ficiary: :Director, Teaching Hospital, Peradeniya.
Gent	lemen,
1.	Having examined the Conditions of Contract given in the Standard Bidding Document – Procurement of Works – Minor Contracts (ICTAD/SBD/03-First edition, September 2003 and Addendum issued in January 2006), Schedule, Specifications, Bill of Quantities, Drawings 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, Schedule, Specifications, Bill of Quantities, Drawings and Addenda for the sum of Sri Lankan Rupees (without VAT)
2.	We acknowledge that the "Schedule" forms part of our Bid.
3.	We undertake, if our Bid is accepted, to commence the Works as stipulated in the Schedule, and to complete the whole of the Works comprised in the Contract within the time stated in the Schedule.
4.	We agree to abide by this Bid for a period of 77 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 or any Bid you may receive.
	d this
Signa	ature:
Addı	ress:
Witn	
vv Itil	USS

## **QUALIFICATION INFORMATION**

(To be completed by the Bidder and submitted with the bid)

Eligibility Requireme		t	Bidder's Qualification		
ICTAD(CIDA) Registration	<b>D(CIDA) Registration</b> (attach copies of relevant pages from				
Registration Number					
Grade	C8 or above				
Specialty	Building				
Expiry Date					
Blacklisted Contractors					
Have you been declared as a defaulted c	ontractor by NPA or any A	Agency?	Yes / No		
If yes provide details					
VAT Registration Number *					
Construction program	(attach as annex)				
Legal Status	(Public company /Priva proprietor) - attach rea				
	Eligibility Requirement	Eligibility Requirement			
	Category, Experiences and Qualifications	Required Nos.	Proposed by bidder (Name. Experience and Qualifications)		
Qualification an experience of key staff(attach relevant certificates)	Technical Assistant (civil – full time in site) – NCT or equivalent with 03 year experience.	01			
Value of similar works completed in last 5 years (Indicate only three largest projects)	2. Value Rs		Year Year ate of completion)		
	As the estimate cost for the procurement exceeds the Rs.5 million the bidder shall register at the registrar of Public Contract Sri Lanka at the time of submission of bids (PCA 3) and forward the certificate				

Signature	of the Bidder:	 
Signature	of the Diager.	 

## **SECTION - 7**

## **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 the Bill of Quantities shall include all necessary materials such as cables, PVC conduits, PVC sunk boxes etc and labour 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. 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. All electrical accessories should comply with relevant BS/IEC standards. For electrical accessories, manufacturer's guarantee should be produced if necessary.
- 17. The wiring installation shall comply with the requirements of IEE Wiring Regulations, latest edition.
- 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<sup>2</sup> - Square meter

m<sup>3</sup> - Cubic meter

nr - Number

Rs. - Sri Lankan Rupees

Cts. - Cents

P. S. - Provisional sum

L. S. - Lump Sum

## COLOUR WASHING & RENOVATION WORK AT RADIOLOGY DEPARTMNET GENERAL HOSPITAL (TEACHING) - PERADENIYA

## MAIN SUMMARY

ITEM	DESCRIPTION	AMOUNT Rs. Cts.
A	PRELIMINARIES	
В	PAINTER	
С	FLOOR FINISHES	
D	ALUMINIUM WORKS	
E	MISCELLANEOUS WORKS	
(a)	Sub Total I	
(b)	Ddt: Provisional Sum	394,000.00
(c)	Sub Total II	
(d)	Ddt:% Discount	
(e)	Sub Total III	
(f)	Add: Provisional Sum	394,000.00
(g)	Total amount for Bid	
(h)	Add : 18% VAT	
(j)	Total Amount with VAT	

Total Sum carried to Form of bid in words Rupees (without VAT) $\dots$ .	
Signature of the Contractor :-	Witness:-
Address :-	Address:-

Date:-

# COLOUR WASHING & RENOVATION WORK AT RADIOLOGY DEPARTMNET GENERAL HOSPITAL (TEACHING) - PERADENIYA ENGINEER'S ESTIMATE

#### **PRELIMINARIES**

#### Note:

- 1 The Engineer/ Consultant may modify or amended any item, or delete inappropriate item/s or add new item/s, depending on the nature of the proposed work.
- 2 Mode of payment are as below.

Mode of Payment	Category
Reimburesement of actual cost on submission of the relevant document acceptable to	A
the Engineer plus 5% of the actual cost of obtaining the insurance policies and securities.	
60% on completion of temporary buildings or structures. 30% in equal installments over the contract period and balance 10% on dismantling and removal on completion.	С
Paid on satisfactory completion of the item	D
In equal installments over the contract period.	Е
Mode of payment to be mutually agreed between contractor and the employer at the commencement of contract in relation to the program of work.	F
On the completion of work	G

- The above recommended percentage may be adjusted by the Employer/Consultant to suit the particular project.
- 4 The tenderer is advised to visit the site of the proposed work, as it is his responsibility to ascertain the conditions, space govering access to the site, external working space, storage area, status of the adjoining properties etc.
- 5 Any preliminary item not listed below but deemed to be included in the tender rates, as no extras would be made.

Item	Description	Mode of payment Category	Unit	Amount Rs. Cts.
A	<u>PRELIMINARIES</u>			
	Insurance & Securities			
A1	Provisional Sum for providing a Performance Security	A	P.S	10,500.00
A2	Provisional Sum for providing an Advance Payment Security	A	P.S	16,500.00
A3	Provisional Sum for insurance of Works, Machinery & Equipment, Plant, Materials, third party persons & property at site as per the Contract. ( All Risk Policy)		P.S	11,000.00
A4	Provisional Sum for insurance against accidents and injury to Contractor's personel as per the Contract. ( Workmen Compensation)		P.S	6,000.00

	Contractor's Facilities			
A5	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, a <u>temporary site office</u> , stores of adequate size including staff rest room and toilets and other facilities for the Contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by the Engineer.		Item	
	Quality, Standars and Progress			
A6	Allow lump sum for provision of 3 sets of (Hard copies and soft copies) as built drawings of all services, for Engineer's approval.		Item	
	Health, Safety & Environment			
A7	Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer.	Е	Item	
A8	Allow lump sum for maintaining the site in a clean and orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over.		Item	
	Services & Facilities			
A9	Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.		Item	
	Sub Total carried to Grand Summar	y		

## COLOUR WASHING & RENOVATION WORK AT RADIOLOGY DEPARTMENT GENERAL HOSPITAL (TEACHING) - PERADENIYA

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
В	PAINTER				
	Note: (1) Painting rates included for all kind of surface preparations required such as washing, cleaning, with detergents, scraping of existing paints where necessary, repairing of small cracks & patches with plaster of Paris & whiting powder sand papering etc. irrespective of the surface preparation described under each item except for the following.				
	(a) Complete remove of existing paint (100%) to exposed the original plaster. (b) Repairing of cracks with cement sand mortar (2) Rates for Varnish items includes all kind of surface preparations staining & sanding sealer etc. except complete (100%) removal of existing varnish to expose bare surface. (3) Scaffolding cost included in paint rates.				
B1	Paint filler, applying two coat to walls after cleaning and preparing surface.	m <sup>2</sup>	1800		
B2	Paint filler applying two coat to ceilings and soffit after cleaning and preparing surface.	m <sup>2</sup>	850		
В3	Paint emulsion, applying two coats to walls after cleaning and preparing surface.	m <sup>2</sup>	1800		
В4	Paint emulsion, applying two coats to soffit after cleaning and preparing surface.	m <sup>2</sup>	850		
В5	Painting Celing with 2 coats of emulsion paint & painting beading with 2 coats of enamel paint including preparation surface for old work.		20		
В6	Paint enamel, applying two coats after cleaning and preparing surface.	m <sup>2</sup>	275		
В7	Painting of Ceiling Fan and rod wih two coats of enamel paint including surface preparation	nr	10		
В8	Paint WAPP, applying two coats to walls after cleaning and preparing surface.	m <sup>2</sup>	75		
	Sub Total carried to Summary				
C	FLOOR FINISHES				
C1	Cut & polishing terrazzo floor & skirtings.	m <sup>2</sup>	450		

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
C2	Supplying and fixing locally manufactured 600mm x600mm locally manufactured Homogeneous Vitreous Porcelain semi glazed/matt floor tiles to floors including 20mm thick 1:3 cement sand bedding and finished with tile grout to match the tile.		10		
C3	Floor concrete with 1:2 1/2:5(25mm) 62mm thick, 1:3 normal cement and sand rendering finished smooth with expansion joints filled with 1:2 bitumen and sand. Rate including for curing, compacting ground and laying polythene sheets under the concrete.		2		
	Sub Total carried to Summary			I	
D	ALUMINIUM WORKS				
	Aluminium extrusion should be manufactured under the certification of ISO 9001:2008				
	The work shall include supply, fabricate and installation of doors, windows out of Aluminium Sections.				
	Tolerance for thickness of the section is $\pm$ 10% from the specific thickness given in the manufactures made.				
	Concealed screws, nuts, bolts, rivets and other fastening devices shall be of Aluminium, non magnetic stainless steel or other approved corrosive resistant materials. If visible, they shall blend with the finish of the framing Aluminium Sections.				
	For each fabrications, a shop drawing shall be furnished to the Engineer, One month prior to the installation commencement and should get the approval for the same.				
	Samples of hinges, Aluminium sections, Al composite boards etc shall be forwarded by the contractor for prior approval of the Engineer.				
	The fabrication and installation of all aluminium work must be carried out by specialist tradesman.				
	It shall be bidder's responsibility to check the sizes of all openings on site, prior to fabrication.				
	Supply, assemble and fix in position aluminium framed glazed aluminium sash door, window, fanlight, partition units complete with sealant glazing screwed beadings, locks, fasteners, gasket, hardware and fittings all complete as per detail drawing.				
	Rate shall include for testing for Hardness, profile thickness, coating thickness of Aluminium extrusions				
	Details of Aluminium Sections and accessories to be used if not specified separately.				

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)
DI	76 x 1.2mm thick powder coated aluminium partition frame, panelled two portions, top portion is panelled with aluminium composite panel of total thickness 4mm, with both sides Polyester coated aluminium sheets of 0.2mm thick, upto 900mm height and bottom portion is panelled with aluminium composite panel of total thickness 4mm with 2 nos.of Polyester coated aluminium sheets of 0.2mm thick composite upto 1200mm height, completed with board joints taped with necessary pop rivots, gasket & etc. and work complete in order and details given in Drawing No:- GHP/RAD/PART/TYP/01.	m²	11		
D2	Fabricating and fixing Powder-coated aluminium partition with aluminium architectural sections with 60 - 80 micron coating, glazed and panelled with 4 mm cladding board, at the bottom and 4.6mm thick glass at the top. All as per detail Drawing No : - GHP/RAD/PART/TYP/02	m²	5		
D3	Supplying, fabricating and Fixing of shelves under the ledge with 25mm x 25 mm Powder coated Aluminum Box bar frame work & Zn/Al Cladding Sheet.	m <sup>2</sup>	2		
D4	Supplying, fabricating and Fixing of Under Ledge powder coated aluminium Pantry Cupboard having breadth of 750mm using 1 1/2' x 1' powder coated aluminium box bar frame work panelling with 3mm thick double side white color Composite board and swing type sashes made out of powder coated aluminium 1' x 1' CNT bar frame work panelling with 3mm thick double side white color Composite board. Intermediate shelves and shelf dividers should be made of 3mm thick double side white color composite boards and all edges should be finished with 12mm x 12mm aluminium 'L' angles. Rate to include for necessary rubber beadings, door handles, locks, fixing arrangement and other accessories.	m <sup>2</sup>	2		
D5	Supply, fabricate and fixing Powder Coated Aluminium Wall Cupboard having breadth of 650mm using 1 1/2' x 1' powder coated aluminium box bar frame work panelling with 3mm thick double side white color Composite board and swing type sashes made out of powder coated aluminium 1' x 1' CNT bar frame work panelling with 3mm thick double side white color Composite board. Intermediate shelves and shelf dividers should be made of 3mm thick double side white color composite boards and all edges should be finished with 12mm x 12mm aluminium 'L' angles. Rate to include for necessary rubber beadings, door handles, locks, fixing arrangement and other accessories.		10		
D6	Supply, fabricate and fixing aluminium wall rack having overall breadth of 450mm using 40mm x 25mm powder coated aluminium box bar frame work panelling with 4mm thick Composite board. Intermediate shelves and shelf dividers should be made of 4mm thick composite boards and all edges should be finished with 12mm x 12mm aluminium 'L' angles. Rate to include for wall supporting bars, fixing arrangement and other accessories.	m <sup>2</sup>	14		

ITEM	DESCRIPTION	UNIT	QTY	RATE (Rs)	AMOUNT (Rs)	
D7	Supply, fabricate and fixing aluminium standing cupboard having overall breadth of 450mm using 50mm x 25mm powder coated aluminium box bar frame work and swing type sashes made out of 50mm x 25mm powder coated aluminium box bar frame work panelling with 4mm thick Composite board fixed with "U" bar and rubber beading. Intermediate shelves and shelf dividers should be made of 4mm thick composite boards and all edges should be finished with 12mm x 12mm aluminium 'L' angles. Rate to include for necessary rubber beadings, door handles, locks, fixing arrangement and other accessories.	m <sup>2</sup>	6			
D8	Supply and fixing door closer.(heavy)	nr	2			
	Sub Total carried to Summary					
E	MISCELLANEOUS WORKS					
E1	Supplying & fixing of Guage 100 Microns sand blasting sticker or tinted stickers including surface preparation as per working order.	m <sup>2</sup>	50			
E2	Supplying & fixing 20mm(1/2") dia. bidet spray approved best quality. (chromium plated)	nr	2			
E3	Supplying and fixing 20mm(1/2") dia. approved plastic bib tap with 1 No.P.V.C Faucet Socket .	nr	2			
E4	Supplying and fixing Shower rose approved best quality (plastic).	nr	2			
E5	Allow for Cleaning fungi on surface using fungi removal, relocating sink, supplying & fixing db covers, removing existing racks/ partition, replacing damaged door locks, replacing cladding/composite board, reparing water leaks & other unforeseen works.	P.S			350,000.00	
	Sub Total carried to Summary					