

TENDER REFERENCE NO.: KK/390/2025/UPP-PROJECT

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**DESIGN AND BUILD FOR CARDIAC REHABILITATION AT
RAJA ISTERI PENGIRAN ANAK SALEHA (RIPAS)
HOSPITAL**

TENDER FEES : \$30.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 20/01/2026

TIME : 2.00 PM

FOA :

**THE CHAIRMAN
MINI TENDER BOARD, TENDER BOX
GROUND FLOOR, MINISTRY OF HEALTH
COMMONWEALTH DRIVE
BANDAR SERI BEGAWAN BB3910
NEGARA BRUNEI DARUSSALAM**

(CLUSTERING

**TENDER DOCUMENT FOR
DESIGN AND BUILD FOR CARDIAC REHABILITATION AT RAJA ISTERI PENGIRAN ANAK
SALEHA (RIPAS) HOSPITAL**

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**TENDER DOCUMENT
FOR
DESIGN AND BUILD FOR CARDIAC
REHABILITATION AT RAJA ISTERI
PENGIRAN ANAK SALEHA (RIPAS)
HOSPITAL**

**PROJECT MANAGEMENT UNIT
RIPAS HOSPITAL
BRUNEI DARUSSALAM**

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**DESIGN AND BUILD FOR CARDIAC
REHABILITATION AT RAJA ISTERI PENGIRAN
ANAK SALEHA (RIPAS) HOSPITAL**

**PROJECT MANAGEMENT UNIT
RIPAS HOSPITAL
BRUNEI DARUSSALAM**

SCHEDULE B

TENDER FORM

TENDER REFERENCE NO: KK/390/2025/UPP-PROJECT

**DESIGN AND BUILD FOR CARDIAC REHABILITATION AT RAJA ISTERI PENGIRAN ANAK
SALEHA (RIPAS) HOSPITAL**

1. I/we, the undersigned having examined and fully understood the tender Documents, inspected and checked the site, offer to carry out and execute the above works in accordance with all relevant Standards Specification and Codes of Practice for the sum of Brunei Dollars.

Brunei Dollars _____

_____ (B\$ _____) only.

2. If my/our tender is accepted, I/we undertake to complete the whole works within **12 Months** from the date of possession/commencement allowing for all possible cause of delay which can reasonably be foreseen and not merely representing the number of working days required.
3. I/we confirm that my/our tender has been calculated on a firm price basis and that I/we have taken into account all aspects, site conditions and other matter that may affect the works. I/we understand that I/we not be allowed any claims for payment may arise out of my/our misunderstanding, and/or misinterpretation and/or miscalculation of the works and/or site conditions.
4. I/We agree to the provision and conditions in **Appendix**.
5. I/we understand and agree that the Government has the option to accept part of my/our tender and I/we agree and confirm that in such case, there shall be no adjustment of my/our tender prices and/or rates.
6. Unless and until a formal agreement is prepared and executed, this tender offer together with your Letter of Acceptance thereof shall constitute a legal and binding contract between us.
7. Our Tender is fully consistent with and does not contradict or derogate from anything in your Invitation To Tender. We have not qualified or changed any of the provisions of your Invitation To Tender.
8. Our offer is valid for **six (6)** calendar months from the tender closing date.
9. When requested by you, we shall extend the validity of this offer.

Signature & Date

Name

In the capacity of

(Position in the Company)

(Tenderer Official Stamp)

On behalf of

(Name of Company)

Address

Telephone & Fax

MOH Registration No

(Copy of MOH Registration Certificate to be attached)

MOD Registration No

(Copy of MOD Registration Certificate to be attached)

Tender Deposit No.

SPECIFICATIONS DESIGN BRIEF AND REQUIREMENT

PERFORMANCE SPECIFICATION FOR CARDIAC REHABILITATION

A. Site Description

Site Location: Block 8, Ground Floor, Therapeutic Garden at RIPAS Hospital.

Site Area: 24.0 m (L) × 16.0 m (W).

B. Project Objective & Design Intent

i. Project Objective

The goal of the project is to design and construct a specialised Cardiac Rehabilitation Unit that provides a safe, comfortable, and efficient environment for cardiac patients undergoing recovery. This unit will incorporate state-of-the-art facilities and equipment to promote physical rehabilitation, education, and overall wellness. The design must:

- Adhere to international and local healthcare facility standards.
- Facilitate patient-centred care, promoting recovery through thoughtful spatial planning and a healing environment.
- Incorporate durable and hygienic materials suitable for healthcare use.

ii. Design Intent

a. Architectural and Interior Concept:

- The design should promote clear circulation, visual supervision, and zoning of quiet and active areas to ensure functionality and safety.
- The building form and façade should reflect simplicity, accessibility, and a sense of tranquillity.
- Finishes and materials must be non-toxic, durable, and easy to maintain, with colors and textures that stimulate positive emotions and creativity.
- Use of natural light, soft textures, and neutral colors to reduce stress and foster a healing atmosphere.
- Interior spaces shall encourage activity and mobility, essential for cardiac recovery, while avoiding visual or physical clutter.

b. Environmental Design:

- Maximising natural daylight and ventilation.
- Design should integrate biophilic elements (e.g., plants, natural materials) to enhance mental and emotional well-being.
- Prioritise sustainability, energy-efficient systems and water-efficient fixtures.

C. Project Scope

The project includes:

- Design, authority submission, and construction of a bungalow.
- Provision of designated spaces for (as attached in proposed concept **01/CR**):
 - Cardiac Rehab Gym
 - Emergency Room
 - Education Room
 - Locker/Changing Room
 - Toilet/Shower Room
 - Office/Pantry
 - Waiting Area
 - Store
- Mechanical, Electrical, Plumbing (MEP) systems integration compliant with MOH standards.
- Provision of furniture, fittings, signage, and necessary fixtures.
- Testing, commissioning, and handover of all systems and facilities.

D. Functional & Space Requirements

| Space | Functional Requirements |
|----------------------|---|
| Cardiac Rehab Gym | <ul style="list-style-type: none"> ▪ Main therapeutic area for supervised physical rehabilitation and exercise programs for cardiac patients. ▪ Sufficient open floor area for exercise equipment (treadmills, stationary bikes, resistance machines, mats, etc.). ▪ Non-slip, cushioned flooring suitable for physiotherapy use. ▪ Equipped with monitoring devices (ECG, BP monitors) and emergency alert systems. ▪ Adequate ventilation, air-conditioning, and natural lighting. ▪ Visual connection to staff area for observation and safety. ▪ Wall mirrors for posture correction and patient motivation. |
| Emergency Room | <ul style="list-style-type: none"> ▪ Located adjacent to the Cardiac Rehab Gym for immediate response. ▪ Equipped with essential life-saving equipment (defibrillator, oxygen supply, emergency trolley). ▪ Sink and handwashing facilities for infection control. ▪ Adequate lighting and air-conditioning. |
| Education Room | <ul style="list-style-type: none"> ▪ Space for patient and family education, counselling, and workshops. ▪ Flexible layout to accommodate small group sessions or one-on-one discussions. ▪ Equipped with audiovisual system, whiteboard, and seating arrangement for 10–15 persons. ▪ Acoustic treatment for privacy and minimal disturbance. |
| Locker/Changing Room | <ul style="list-style-type: none"> ▪ Share male and female sections ▪ Lockers for patient and staff belongings. ▪ Benches and coat hooks. ▪ Slip-resistant floor finish with adequate drainage. ▪ Direct access to Toilet/Shower Room. |
| Toilet/Shower Room | <ul style="list-style-type: none"> ▪ Share male and female facilities. ▪ Accessible design compliant with accessibility standards (grab bars, low-threshold showers, adequate circulation space). ▪ Anti-slip flooring and wall finishes resistant to moisture. ▪ Proper ventilation and exhaust system. |
| Office/Pantry | <ul style="list-style-type: none"> ▪ Space for administrative work, consultation, and staff rest. ▪ Equipped with workstation, filing cabinets, and basic kitchenette (sink, fridge, microwave). ▪ Provides visual supervision of patient areas where possible. ▪ Comfortable and well-ventilated environment. |
| Waiting Area | <ul style="list-style-type: none"> ▪ Located near the entrance for patient reception. |
| | <ul style="list-style-type: none"> ▪ Equipped with comfortable seating, information display, and hand sanitiser stations. ▪ Use of natural light, indoor plants, and calming colours to promote a healing ambience. ▪ Barrier-free design for wheelchair users. |
| Store | <ul style="list-style-type: none"> ▪ Secure storage for medical supplies, cleaning equipment, and consumables. ▪ Proper shelving and segregation of items. ▪ Controlled access, good ventilation, and fire safety compliance. |

E. Design and Technical Requirements Architectural:

i. Design & Layout:

- Finalise detailed design based on the provided concept layout, ensuring efficient circulation and clear zoning of public, and staff areas.
- Layout shall support functional connections between gym, emergency room, education room, locker/changing room, toilet, office/pantry, waiting area and store while maintaining privacy and supervision visibility.

ii. Finishes & Materials:

- Flooring: EPI flooring (or equivalent), durable, and easy to maintain.
- Ceiling: Internal suspended ceiling and external cement board.
- Walls: Non-toxic, low-VOC paint. Soundproof partitions for each of the rooms.

iii. Acoustics & Signage:

- Acoustic treatment in gym, emergency room, education room, locker/changing room, toilet, office/pantry, waiting area and store to ensure privacy and comfort.
- Clear, signage for room identification and wayfinding.

iv. Environmental & Safety Considerations:

- Materials and finishes must be suitable for healthcare environments.
- Maximise natural light and ventilation where possible.

Structural:

- Provide detailed structural calculations and design for foundations and superstructure, certified by a Qualified Person (QP) registered under ABCi, MOD.
- Foundations and superstructure must be suitable for existing site conditions, ensuring stability, durability, and safety.
- Roof Structure: Provide sloping roof framing integrated with a waterproofing membrane and adequate drainage.

Mechanical and Electrical:

- Air-conditioning units appropriately sized for each room.
- Electrical: Adequate power points, lighting, and emergency lighting.
- Fire and safety systems: Addressable smoke detectors, alarms, and fire extinguishers installed and commissioned by certified BFRD.
- Plumbing: Hand wash basins in Pantry, Toilet, Emergency Room and Cardiac Rehab Gym with proper water and drainage connections.

F. Design and Construction Standards

All design and construction works shall conform to the latest editions of relevant local and international codes, standards, and regulations, including but not limited to:

- Building Control Order 2014 & Regulations
- ABCi Submission Guidelines
- Brunei Fire & Rescue Department (BFRD) Fire Safety Requirements
- Ministry of Health (MOH) Health Facility Design Standards
- FGI (Facility Guidelines Institute)
- PBD 12:2017 – Building Energy Efficiency Code
- British & European Standards, WHO Technical Requirements
- Infection Prevention and Control (IPC), Ministry of Health

G. Performance Specifications

| Space | Specifications | Quantity | Remarks |
|-----------------------------------|--|-----------------|--|
| Cardiac Rehabilitation Gym | | | |
| | Size: 11.5 m x 9.5 m | - | Per room |
| | Internal suspended ceiling; external cement board | - | |
| | Soundproof partitions wall & painted wall | - | |
| | Flooring | - | ABCi approved |
| | Window | 1 | |
| | Double Leaf Doors (minimum opening width 1.8 m) | 1 | With hinges, stopper, lockset and door closer |
| | Hand wash basin c/w mirror (size 450mm x 600 mm) & faucet | 1 | ABCi approved |
| | Airconditioning Unit | TBC | ABCi approved |
| | Extract fan | 2 | |
| | LED Lighting | 4 | ABCi approved |
| | Lighting Points | 1 | |
| | Power Points | 8 | ABCi approved |
| | Table | 1 | Table edges shall be smooth, rounded finishes for safety purposes; IPC approved |
| | Chairs | 2 | |
| | Patient Chairs | 4 | IPC approved |
| | Speaker | 2 | Ceiling mounted |
| | Door Signage | 1 | Modern design |
| | Display cabinet | 1 | |
| | Equipment cabinet | 1 | |
| | Fire exit door | 1 | With hinges, stopper, lockset and door closer |
| Emergency Room | | | |
| | Specifications | Quantity | Remarks |
| | Size: 5.8 m x 5.2 m | - | Per room |
| | Internal suspended ceiling; external cement board | - | |
| | Soundproof partitions wall & painted wall | - | |
| | Flooring | - | ABCi approved |
| | Window | 1 | |
| | Double Leaf Door (minimum opening width 1.8 m) | 1 | With hinges, stopper, lockset and door closer |
| | Sliding door (access to ramp) | 1 | With sliding track system, rollers, and handles |
| | Hand wash basin c/w mirror (Size: 450mm x 600 mm) & faucet | 1 | |
| | Airconditioning Unit | TBC | ABCi approved |
| | LED Lighting | 4 | ABCi approved |
| | Lighting Points | 1 | |

DESIGN AND BUILD FOR CARDIAC REHABILITATION AT RAJA ISTERI PENGIRAN ANAK SALEHA
(RIPAS) HOSPITAL

| Space | Specifications | Quantity | Remarks |
|-------------------------------|---|-----------------|---|
| | Computer/BruHims access point | 1 | |
| | Power Points | 3 | ABCi approved |
| | Speaker | 2 | Ceiling mounted |
| | Emergency call system with visual/audio alarm | 1 | |
| | Cabinet (tabletop type) | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| | Table | 1 | Table edges shall be smooth, rounded finishes for safety purposes; IPC approved |
| | Chair | 1 | |
| | Door Signage | 1 | Modern design |
| Education Room | | | |
| | Specifications | Quantity | Remarks |
| | Size: 6.3 m (L) X 5.1 m (W) | - | Open Concept |
| | Internal suspended ceiling; external cement board | - | |
| | Soundproof partitions wall & painted wall | - | - |
| | Flooring | - | ABCi approved |
| | Window | 1 | |
| | Single Leaf Door (minimum opening is 1.0 m) | 1 | With hinges, stopper, lockset and door closer |
| | Airconditioning Unit | TBC | ABCi approved |
| | LED Lighting | 4 | ABCi approved |
| | Lighting Points | 1 | |
| | Computer/BruHims access point | 2 | |
| | Power Points | 6 | |
| | Whiteboard (minimum 1.5m wide) | 1 | |
| | Wall projector screen | 1 | |
| | Conference table c/w 10 ergonomic chairs | 1 | Table edges shall be smooth, rounded finishes for safety purposes |
| | Overhead project | 1 | |
| | AV system with HDMI input | 1 | |
| | Bookshelves | | Edges shall be smooth, rounded finishes for safety purposes |
| | Cabinet (tabletop type) | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| | Table c/w chair | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| | Pamphlet racks | 1 | |
| | Speaker | 1 | Ceiling mounted |
| Locker / Changing Room | | | |
| | Specifications | Quantity | Remarks |
| | Locker Room Size: 3.2 m (L) X 4.0 m (W) | - | |

DESIGN AND BUILD FOR CARDIAC REHABILITATION AT RAJA ISTERI PENGIRAN ANAK SALEHA
(RIPAS) HOSPITAL

| Space | Specifications | Quantity | Remarks |
|--------------------------------|--|-----------------|---|
| | Changing Room Size: 1.9 m (L) X 2.4 m (W) | | |
| | Internal suspended ceiling; external cement board | - | |
| | Floor Tiles | - | ABCi approved |
| | Wall tiles (2m height) + painted | - | ABCi approved |
| | Air Conditioning Unit | TBC | ABCi approved |
| | LED Lighting | 4 | ABCi approved |
| | Exhaust fan | 1 | Ceiling mounted |
| | Lighting Points | 1 | |
| | Power Points | 2 | ABCi approved |
| | Single leaf door (minimum opening 0.9 m) | 2 | With hinges, stopper, lockset and door closer |
| | Speaker | 1 | Ceiling mounted |
| | Door signage | 1 | Modern design |
| | Wooden bench | 2 | Edges shall be smooth, rounded finishes for safety purposes |
| | Locker cabinet | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| Toilet /Shower Room | | | |
| Handicapcompliant WC | Specifications | Quantity | Remarks |
| | Toilet Size: 3.2 m (L) X 2.8 m (W) | - | Per room |
| | Internal suspended ceiling; external cement board | - | |
| | Wall Tiles | - | Full Height, ABCi approved |
| | Floor Tiles | - | ABCi approved |
| | Single Leaf Doors | 1 | Complete with hinges, stopper and lockset |
| | Exhaust fan | 1 | Ceiling mounted |
| | Hand wash basin c/w mirror (Size: 450mm x 600 mm) & faucet | 1 | ABCi approved |
| | Water closet c/w hand spray | 1 | ABCi approved |
| | Toilet roll holder | 1 | |
| | LED Lighting | 2 | ABCi approved |
| | Lighting Point | 1 | |
| | Signage | 1 | Modern design |
| | Soap dispenser | 1 | |
| | Hand dryer | 1 | |
| | Water Heater outlet | 1 | |
| | Fold down shower seat and hand shower | 1 | |
| | Elbow-operated mixer basin | 1 | |
| | Grab rails | - | |
| Emergency pull cord system | 1 | | |
| Office/ Pantry / Filing | | | |
| | Specifications | Quantity | Remarks |

DESIGN AND BUILD FOR CARDIAC REHABILITATION AT RAJA ISTERI PENGIRAN ANAK SALEHA
(RIPAS) HOSPITAL

| Space | Specifications | Quantity | Remarks |
|---------------------|--|-----------------|---|
| | Size: 6.0 m (L) X 3.8 m (W) | - | Per room |
| | Internal suspended ceiling; external cement board | - | |
| | Flooring | - | ABCI approved |
| | Rugs under desks | 1 | |
| | Single Leaf Door (minimum opening 0.9 m) | 1 | Complete with hinges, stopper and lockset |
| | Airconditioning Unit | TBC | ABCI approved |
| | LED Lighting | 4 | ABCI approved |
| | Lighting Point | 1 | |
| | Power points | 6 | |
| | Speaker | 1 | Ceiling mounted |
| | Full-height filing cabinet | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| | Customized half cabinet with both top and bottom storage | | Edges shall be smooth, rounded finishes for safety purposes |
| | Round table c/w with 4 chairs | 1 | Table edges shall be smooth, rounded finishes for safety purposes |
| | Table and chair | 2 | Table edges shall be smooth, rounded finishes for safety purposes |
| | Stainless steel kitchen sink | 1 | IPC approved |
| | Signage | 1 | Modern design |
| | Window | 1 | |
| | Half hack wall c/w glass | - | 5.6 m (L) |
| Waiting Area | | | |
| | Specifications | Quantity | Remarks |
| | Size: 3.2 m (L) X 4.0 m (W) | - | Per room |
| | Internal suspended ceiling; external cement board | - | |
| | Flooring | - | ABCI approved |
| | Double Leaf Door | 1 | Complete with hinges, stopper and lockset |
| | Cushioned chairs with armrests | 8 | IPC approved |
| | LED Lighting | 6 | ABCI approved |
| | Lighting Point | 1 | |
| | Signage | 1 | Modern design |
| | Speaker | 1 | Ceiling mounted |
| Store | | | |
| | Specifications | Quantity | Remarks |
| | Size: 2.1 m (L) X 3.2 m (W) | - | Per room |
| | Internal suspended ceiling; external cement board | - | |
| | Flooring | - | ABCI approved |
| | Air-conditioning Unit | TBC | ABCI approved |
| | Single Leaf Door | 1 | Complete with hinges, stopper and lockset |

| Space | Specifications | Quantity | Remarks |
|-------|--------------------------------|----------|---|
| | Wall-mounted shelving brackets | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| | Metal adjustable shelves | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| | Lockable tall cabinets | 1 | Edges shall be smooth, rounded finishes for safety purposes |
| | Speaker | 1 | Ceiling mounted |
| | LED Lighting | 1 | ABCI approved |
| | Lighting Point | 2 | |
| | Signage | 1 | Modern design |
| | Exhaust Fan | 1 | Ceiling mounted |

Note:

- Provide and install fire safety systems, including addressable fire alarm system, and fire extinguisher (2kg: Carbon Dioxide & 4kg: ABC powder), ensuring compliance with relevant fire safety standards and codes. Adequate ventilation and air circulation shall be maintained throughout the building.
- Construct adequate sewer manhole for the toilet connection.
- All colours and patterns shall be S.O. approval prior to procuring.
- All products shall be ABCi valid and approved
- All application and installation will be strictly in accordance to manufacturer's recommendation and specifications.

H. Project Completion

- Duration: 12 months from Letter of Acceptance (LOA).
- The Contractor shall submit a detailed construction program (Gantt chart) indicating design submission, authority approvals, procurement, construction, and testing/commissioning stages.
- Any delays must be reported immediately with proposed mitigation measures.
- Occupational Permit (OP) shall be obtained

I. Contractual Terms & Bills of Quantities

1. Form of Contract:

- Lump Sum Design and Build Contract

2. Warranty & Maintenance:

- 12 months defects liability period
- 10 years waterproofing warranty on roof and windows
- Air-conditioning (Warranty certificate to be provided upon End of Defect Liability Period)

3. BOQ Submission:

Tenderer shall submit a detailed cost breakdown in the form of a Bill of Quantities (BOQ) or equivalent price schedule.

J. Testing, Commissioning and Handover Requirements

The Contractor shall ensure full functionality, compliance, and readiness of the facility prior to handover, including but not limited to the following:

- a. Testing & Commissioning
 - o All electrical, air-conditioning, lighting, and fire safety systems shall be tested and commissioned by qualified personnel.
 - o Fire alarm systems must be inspected and certified by Brunei Fire Rescue Department (BFRD).
 - o Air-conditioning systems shall undergo performance testing for cooling efficiency and airflow balance.
 - o Lighting systems shall be tested for illuminance (lux) compliance and emergency backup functionality.
 - o Waterproofing works shall undergo water ponding and leak tests witnessed by the Employer's representative.
- b. As-Built Documentation
 - o 3 complete sets of as-built drawings approved/submitted to/by ABCi
 - o Operation and Maintenance (O&M) manuals for all M&E systems such as CCTV, air-conditioning units, and fire safety equipment.
 - o Warranty certificates and testing/commissioning reports.
 - o Photographic record of construction and completed works.

K. Health, Safety and Environmental Requirements

The Contractor shall implement a Health, Safety and Environmental (HSE) Plan throughout construction in compliance with the Workplace Safety and Health Order, 2009.

- o Provide necessary safety signage, PPE, barricades, and emergency procedures on-site.
- o Waste management and housekeeping must ensure the site remains clean and safe at all times.
- o Construction activities shall minimise disruption to CR's ongoing operations and ensure safe access for staff, parents, and children.
- o No hazardous materials or VOC-heavy products shall be used. All paints, adhesives, and sealants must be low-VOC and non-toxic.
- o Compliance with SHENA (Safety and Health Environmental National Authority) and ICRA (Infection Control Risk Assessment) guidelines.

L. Quality Assurance and Control

- o All workmanship shall be subject to inspection and approval by the Employer or Employer's Representative.
- o Materials, finishes, and fittings shall match the approved samples and manufacturer specifications.
- o Non-conforming work shall be rectified at the Contractor's cost.
- o M&E systems to include AI-assisted performance monitoring for maintenance tracking during EDLP.

M. Final acceptance and Handover

- o Practical Completion shall be certified only after successful testing, authority inspection (ABCi, BFRD, IPC), and handover of all documentation.
- o Upon Practical Completion, End of Defects Liability Period (EDLP) of 12 months shall commence.
- o Final Completion Certificate shall be issued upon rectification of all defects to the Employer's satisfaction.

N. Appendices

The tenderer must submit:

1. Architectural Drawings: Scaled A3 layout drawings: floor plans, elevations, crosssections, site layout.
2. 3D Visuals: Rendered perspectives showing exterior and interior areas (e.g., Cardiac Rehab Gym, Emergency Room, Education Room, Locker/Changing Room, Toilet/Shower Room, Office/Pantry, Waiting Area, Store, Furniture arrangement).
3. Material & Furniture Catalogue: Lists and images of proposed materials (e.g., flooring, ceiling, paint, wall finishes) and furniture
4. Construction methodology flowchart
5. Design Narrative Document (minimum 3 pages):
 - Conceptual approach to spatial planning and layout.
 - Rationale behind material and finish selection.
 - Considerations for patient safety and comfort.

SUMMARY

| BILL NO. | DESCRIPTION | COLLECTION FORM | AMOUNT |
|-----------------|---------------------------|------------------------|---------------|
| 1. | GENERAL AND PRELIMINARIES | Bill No. 1 | |
| 2. | DESIGN AND BUILD | Bill No. 2 | |
| | TOTAL TENDERED AMOUNT: | | |

IN WORDS:

CONTRACTOR'S SIGNATURE AND CHOP

ADDRESS AND TELEPHONE NO.

DATE

SUMMARY OF BILL OF QUANTITIES

BILL NO 1: GENERAL AND PRELIMINARIES

| Item No. | Description | Unit | Qty | Rate | Amount | |
|---------------------|---|------|-----|------|--------|-----|
| | | | | | \$ | cts |
| 1 | <u>PRELIMINARIES</u> | | | | | |
| 1.1 | Allow for all charges as required per conditions of contract, specifications, bill of quantities, and drawings. | LS | LS | | | |
| 2 | <u>GENERAL ITEMS</u> | | | | | |
| 2.1 | Mobilization and Demobilization Allow for mobilization and remobilization of manpower, construction plants, vehicles, and equipment throughout the contract duration. Includes preparation and setup for site commencement as per OIC's instructions. | LS | LS | | | |
| 2.2 | General Management & Administration Allow for required personnel (site engineer, foreman, staff, etc.) to effectively manage the project throughout the contract. | LS | LS | | | |
| 2.3 | Site Clearance Upon Completion Provide for the demobilization and clearance of the site after completion. This includes removal of construction debris, materials, and temporary structures. | LS | LS | | | |
| 2.4 | Maintenance and Protection of Hospital Property Take all necessary precautions to protect hospital properties, equipment, and existing structures. Any damage caused by construction activities will be repaired and made good at the contractor's expense. | LS | LS | | | |
| 2.5 | As-Built Drawings After completion of the works, submit 3 sets of as-built drawings and 2 sets of electronic copies (CD-ROM or other specified format). Ensure the accuracy of all modifications and final designs. | LS | LS | | | |
| TOTAL AMOUNT | | | | | | |

SUMMARY OF BILL OF QUANTITIES

BILL NO 2: DESIGN AND BUILD

| Item No. | Description | Unit | Qty | Rate | Amount | |
|---------------------|---|------|-----|------|--------|-----|
| | | | | | \$ | cts |
| 1 | To engage Ministry of Development listed Qualified Person (QP) for the Design and Build for Bungalow of a Consultation Rooms at CDC. | LS | LS | | | |
| | <p>Note:</p> <p>i. Tenderer shall engage a license QP to submit their design and drawings for overall of this project, and the letter undertaken and commitment by the QP and Contractor. All above shall be approved by S.O. prior to commencement the works as stipulated in Section 2. Failure to provide the above would disqualify the tenderer.</p> <p>ii. All drawings and design calculation shall be approved by the relevant authority prior to commencement of works.</p> | | | | | |
| 2 | Building Works (Construction and Structural) | LS | LS | | | |
| 3 | Mechanical and Electrical Works | LS | LS | | | |
| | <p>Notes:</p> <p>i. All construction works shall comply with specification as per Section 2.</p> <p>ii. To comply with all the requirements as specified in the Infection Control Risk Assessment (ICRA) guidelines.</p> <p>iii. Rate to include labour chargers, materials, tools and equipment, machineries as a result of the construction works, and everything else as required.</p> <p>iv. The monthly progress payment shall be based on the percentage of progress of each section of works.</p> | | | | | |
| TOTAL AMOUNT | | | | | | |

**APPENDIX A:
OTHER INFORMATION TO
BE SUPPLIED BY TENDERER**

APPENDIX A1

PROGRAMME

The tenderers must provide a summary of procedure they would adopt to complete the works including a brief programme showing proposed order and time table for execution of the different parts of the works.

Signature of Tenderer

Date

Signature of Witness

Date

APPENDIX A4

Proposed list of jobs to be sub-contracted

| Ref | Work Description | Sub-contractor | Remarks |
|-----|------------------|----------------|---------|
| | | | |

Signature of Tenderer

Date

Signature of Witness

Date

APPENDIX A5

LETTERS OF INTENT

Tenderers must provide the letters of intent from:

- i) Supporting Bank
- ii) Locally registered Structural Consultant
- iii) Sub-contractor
- iv) Materials suppliers
- v) Other relevant parties

Signature of Tenderer

Signature of Witness

Date

Date

APPENDIX A6

ORGANISATION CHART

Tenderer's proposed Organization Chart

Signature of Tenderer

Signature of Witness

Date

Date

APPENDIX A7

CURRICULUM VITAE OF KEY PERSONNEL

Tenderer to submit curriculum vitae of key personnel

Signature of Tenderer

Signature of Witness

Date

Date

APPENDIX A8

OTHER INFORMATION

Tenderer to submit all information required.

Signature of Tenderer

Signature of Witness

Date

Date
