

REFERENCE OF TENDER	DESCRIPTION OF TENDER	TIME PERIOD OF TENDER	DEPARTMENT/DIVISION/UNIT REQUESTING TENDER	FEES	CLOSING DATE NOT LATER THAN 12.00AM	FOCAL PERSON
KK/81/2024/SSBH	<p>REPLACEMENT OF AIR COOLED CHILLER NO.7 AND CHILLED WATER PUMP AT SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT</p> <p><u>Eligibility for Tenderers:</u> Registered with Ministry of Health or Ministry of Development</p> <p><u>Class:</u> III and above <u>Category:</u> M01</p>	-	SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT	\$30.00	21 ST MAY 2024	<p>Hjh Rohayah binti Haji Abu Bakar Ketua Bahagian Pengurusan Estet Hospital Suri Seri Begawan, Kuala Belait Negara Brunei Darussalam Contact No: 3335331 ext 3276 email: rohayah.abu@moh.gov.bn</p>

NOMBOR TAWARAN : KK/81/2024/SSBH

**KEMENTERIAN KESIHATAN
NEGARA BRUNEI DARUSSALAM**

**REPLACEMENT OF AIR COOLED CHILLER NO.7 AND CHILLED
WATER PUMP AT SURI SERI BEGAWAN HOSPITAL,
KUALA BELAIT**

YURAN TAWARAN: \$30.00

NOMBOR RESIT :

TARIKH TUTUP : HARI SELASA, 21HB MAY 2024

JAM : 2.00 PETANG

KEPADA :

**PENGERUSI LEMBAGA TAWARAN KECIL
PETI TAWARAN, TINGKAT BAWAH
BANGUNAN KEMENTERIAN KESIHATAN
COMMONWEALTH DRIVE
BANDAR SERI BEGAWAN BB 3910
NEGARA BRUNEI DARUSSALAM**

(CLUSTERING)

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SECTION 2

SPECIFICATIONS AND PARTICULAR CONDITION

TENDER REFERENCE NO: KK/81/2024/SSBH

INVITATION TO TENDER

**REPLACEMENT OF AIR-COOLED CHILLER NO.7 AND CHILLED WATER PUMP AT SURI SERI
BEGAWAN HOSPITAL, KUALA BELAIT**

PARTICULAR SPECIFICATION

GENERAL

1. All the measurement to be carried out by the contractor. Measurements given herein are not to be taken as exact. Contractor shall be responsible for taking the actual and exact measurement prior to ordering materials. Contractor having submitted their prices are considered as having visited the site, verify all measurements and site conditions and having tendered their prices accordingly. No claims by the successful tendered will be entertained for extra payments for additional work they have been made to perform due to matters overlooked in the following description.
2. To Scope of Works in this Quotation shall comprise of dismantling, supply, deliver, installation, testing and commissioning.
3. The works shall be completed with all minor and incidental items necessary for the proper functioning of the whole system, though not specifically detailed or mentioned. Allowance shall be made in the Quotation price for duty, exchange sales tax and all similar charges.
4. All participating tenderer are required to specify air – conditioning brand and electrical appliances/instruments which is approved by the DES. Catalogues of the offered brand are to be submitted together during submission of the tender.
5. Air Conditioning installation must follow the guideline as below:-
 - a. General Conditions of Contract Maintenance of Air Conditioning System June 1984. (D.E.S)
 - b. Guideline for the Scope of Works for Maintenance of Air Conditioning System. (D.E.S)
 - c. General Specifications for Air Conditioning Installations, December 1987. (D.E.S)
6. The quality workmanship and standard of works, materials and equipment execute under this contract must comply with the guidelines and regulations currently in force to compliance to other guidelines.
7. The works shall include the supply of all materials and all necessary labour for the proper completion of the installation in accordance to all requirements of all relevant authorities having jurisdiction over the works together with all incident work pertaining there to even though not specifically mentioned herein.
8. The successful contractor shall works in such manner as to provide the minimum disturbances and minimum inconvenience to the occupants / client. This means that the contractor may be required to stop working in a certain area time when instructed by S.O.
9. All the works on site shall be carried out with the cooperation of the Superintending Officer / Client. The Registered workers on site must wear proper identification badges and uniform – overall showing clearly the name of their Company as well suitable U.S. or British Standard safety shoes and safety helmet as when required.

10. Proper safety measures shall be taken by the contractor while dealing with switch board, welding / brazing equipments and pressure vessel on site must, care also must be taken during commencing works against any type of damages such as fire or whatever. The Contractor shall be made fully responsible for complete replacement of Condenser coils for Air Cooled Chillers and any new parts in case of negligent to safety or carelessness which causes any damage within the installation period.
11. All the old equipments parts and waste removed from the site shall be removed from site to an approved dumping area promptly without further reminder and any additional cost to the Government of Negara Brunei Darussalam.
12. The Contractor shall not install any equipment / parts without prior approval from the Superintending Officer regarding quality / make / country of origin.
13. Before tendering all Tenderers shall visit the site and shall have taken into account all relevant aspect of works. No claim for adjustment to the contract price due to ignorance of the site conditions shall be entertained.

SCOPE OF WORKS

1. AIR-COOLED SCREW CHILLER

Dismantle, remove, supply and install

Removal of the existing **Trane Screw Type Air Cooled Liquid Chiller No.7** and supply, installation, testing and commissioning of brand new high efficiency chiller with eco-friendly refrigerant R134a or equivalent with zero ozone depletion potential. New chiller shall be complete with screw compressor, air-cooled condenser, cooler, expansion valve and control panel with star delta starter etc. Capacity not less than 204 TR at 7°C leaving chilled water temperature and 12°C entering chilled water temperature at ambient temperature of 35°C and evaporator fouling factor at 0.0180m² k/kW. The offered chiller shall have a minimum of two refrigerant circuits with one compressor for each refrigerant circuit. The offered chiller shall be complete with built economizer for more efficient operation. Chiller with less power consumption on full load as well as part load is highly preferred. The total power consumption of the chiller including the compressor and the condenser fan in any case shall not be greater than **242kW**. The offered chiller shall be of high energy efficiency type with an NPLV of 4.41 (after considering the BlyGold coating and at an ambient temperature of 35°C as per ARI guidelines) or higher. All these values shall be substantiated with software generated chiller selection by the tenderer.

Compressor

Compressor shall be of Horizontal semi hermetic twin screw chiller with environmental friendly R134a or equivalent with zero ODP. The chiller shall be capable of unloading up to 15% of its full rated capacity.

Evaporator

The chiller evaporator shall be of multipipe flooded type and shall not have pressure drop of more than 38Kpa (to contain within the existing pump head). Cooler shall be even pass configuration to suit the existing layout or to limit the rework on the existing piping. Cooler shall be independent for each refrigerant circuit. Cooler shall be insulated with 19mm thick polyfoam with aluminium cladding above this. Expansion valve shall be of Electronic expansion type and connected with the microprocessor control for better control on the flow and thereby increase the efficiency.

Condenser

Condenser shall be of air-cooled type and shall be of RTPF type coils with copper coil and aluminium fins and it shall be designed for 35°C ambient temperature. The coils shall be with factory applied **BlyGold coating** (aluminium hydroxide coating as per ASTM B117 > 3000 hours).

Electrical Panel

Chiller electrical panel shall be suitable for IP 54 panel to protect the ingress of dust into the control panel. The chiller shall be suitable for single in-come power connection. Chiller shall have an advance **Touch Screen Controller** for user friendly operation.

Energy Efficiency

The offered screw chiller should be of lesser power consumption in the part load scenario as below.

COP

Co-efficient of performance for the offered shall be high and shall meet the minimum requirement on the following loading points, all the values shall be provided considering the Blygold coating on the condenser.

100% - 2.97, 75% - 3.8, 50% - 4.38, 25% - 5.53

2.0 Frame Mounted End Suction Pump

- A.** Furnish and install frame mounted end suction pump as per plans and pump schedule.
- B.** The pump, electric motor, base frame, coupling and coupling guard shall be factory assembled at the pump manufacturer's facility. The pump manufacturer shall have complete unit responsibility.

2.1 Pump

- A.** The pump shall be flexible coupled, base mounted, single stage, end suction top discharge design, cast iron bronze fitted construction specifically designed for high performance.
- B.** The head-capacity curve shall have a steady rise in head from maximum to minimum flow within the preferred operating region.

C. The pump shall have the following features:

1. All pump shall be of the back-pull-out design so that the rotating element can be removed from the casing without disconnecting the suction or discharge piping. The casing material shall be close-grained cast iron ASTM A48 – Class 30 with a minimum tensile strength of 30,000 P.S.I. Volute shall have integrally cast suction and discharge connections, gauge ports at nozzle and vent and drain port. Pump with specific speed greater than 1600m shall have double volute casing. Pump with discharge size 3" and larger shall have suction splitter to reduce pre-rotation and improve efficiency. Casings shall be designed for schedule working pressure and can withstand hydrostatic test at 150% of the maximum working pressure under which the pump could operate at the design speed.
2. Pump with impeller diameter larger than 5" shall be fitted with bronze renewable case water rings.
3. Pump with discharge size 2.5" and larger shall have full flanged connections on both suction and discharge. Suction and discharge flanges shall be drilled to ANSI Class 125# standards and be machined flat face.
4. Pimp with discharge size 2" and below shall have NPT threaded connection.
5. Pump shall be mounted on a heavy-duty cast-in-one-piece cast iron bearing frame with integrally cast feet to mount on a common base frame.
6. The bearing frame shall be of the back pull-out design and supply support for heavy –duty single row, double shield, deep groove greased for life ball bearings. The pimp shaft shall be adequately supported by the pump bearings to limit the shaft deflection to 0.002". Bearing shall provide a minimum L10 life of 20,000 hours.
7. The pump shaft shall be of solid, stress-proof steel AISI 1144 with bronze sleeves covering the wetted area of the shaft.
8. The pump manufacturer shall recommend the proper mechanical seal based on the pressure, temperature and liquid outlined on the equipment schedule. Mechanical seals at a minimum shall have ceramic stationary seats, carbon rotating seats, buna elastomers and stainless steel hardware. Application of a mechanical seal shall be internally flushed type, without requiring external flushing lines. Seals shall be capable of being inspected and easily replaced without removing the piping or volute.
9. Impeller shall be of the enclosed francis vane type, single suction design, made of Silicon Bronze, ASTM B584 C87600, both hydraulically and dynamically balanced to ISO 1940 – 1:2003 balance grade G6.3 and keyed to the shaft. The impeller shall be available as option to suit the liquid pumped.

10. Pump Construction. The standard material of construction for the pump shall be as below. Special material shall be available as option to suit the liquid pumped.
- Volute: Cast iron ASTM A48 – Class
 - Case Wear ring: Tin bronze ASTM B584 – 90500
 - Impeller: Silicon bronze ASTM B584 C87600
 - Shaft: Stress proof steel AISI 1144
 - Shaft sleeve: Bronze III932 C89835
 - Mechanical seals: Carbon – Ceramic with buna elastomers and stainless steel hardware
 - Bearings: Greased for life heavy duty single row ball bearing
 - Bearing frame: Cast iron ASTM A48 – Class 30
- D. A flexible coupling shall be employed between the pump and motor. A coupling capable of absorbing torsional vibration and of variable speed applicants shall be provided upon requirement. An optional Spacer Coupler shall be available in order to allow for replacement of mechanical seals and bearings without disturbing pump volute or movement of the pump's motor and electrical connections.
- E. The pump manufacturer shall provide an OSHA approved coupling guard which shall be mounted between the pump and motor and attached to the base.
- F. Base frame shall be cast iron or welded structural steel with securely welded cross members and integral drip pan. The minimum base plate stiffness shall conform to ANSI/HI 1.3 – 2,000, Section 1.3.5.3 for horizontal base plate design standards. Bases shall be groutable.
- G. Pump shall be of a maintainable design for ease of maintenance and should use machine fit parts that are easily disassembled.
- H. Each pump shall be painted with one coat of high quality factory approved paint and name plated before shipment from the factory.
- I. Where noted on schedule the pump shall also be NSF – 50 or NSF – 61 certified.
- J. Pump shall be manufactured and assembled in an ISO – 9001 certified facility.

2.2 **Electric Motor**

- A. Motors shall meet scheduled horsepower, speed, voltage and enclosure design. Pump and motors shall be factory aligned and shall be aligned after installation by the manufacturer's representative.
- B. Motors shall be suitably sized per ISO5199 and shall meet NEMA specifications and conform to the standards outlined in EISA 2007.

2.3 **Installation**

The pump shall be installed per manufacturer's recommendations. The pump shall be realigned by the contractor according to the standards of the Hydraulics Institute, after grouting of the base and connecting of piping.

3. **ELECTRICAL WORKS**

To connect the existing power supply to the New Control panel of the new chiller. This shall include the installation of necessary materials or accessories for the successful of the above installation.

4. **TESTING AND COMMISSIONING**

All plants, equipment, system, control, etc. to match with original design criteria, will be fully tested and calibrated by the contractor to satisfy himself that the plants is capable of maintaining the specified requirements of a operating correctly and safely. In addition, such

test and calibration will be carried out as required by the S.O. to show that the installation have been completed satisfactorily.

5. WARRANTY, MAINTENANCE & SERVICING

- a) The chiller and associated work shall be covered with 12 months warranty during the period between Practical Completion and date of final handover to Estate Maintenance Section (EMS), Belait District. During the warranty period, the contractor shall be responsible for all costs involved in correcting faulty workmanship and materials supplied and installed and shall supply free of charge a spare parts labours to replace any defective components.
- b) All maintenance / servicing works shall be carried out monthly for a period of 12 months. All works carried out shall be properly recorded by means of servicing / maintenance sheet. Copies of record shall be forwarded to EMS after the job is completed. The Contractor shall inform EMS at least 3 days before commencing any servicing works.
- c) During the warranty period the contractor shall immediately attended to any breakdown **without additional costs** for any complaint or stoppages in the system reported by EMS and shall be recorded from time to time. The contractor shall provide a register and maintenance for the installation. The contractor shall also provide and maintain a record of all service, maintenance and repair works carried out in detail. Such record shall be prepared in duplicate and should be in a form of maintenance/repair sheet, with one copy to be retained by the government.
- d) During the period between Practical Completion and the date of final handover to Hospital maintenance, the contractor shall be responsible for all costs involved in correcting faulty workmanship and material supplied and installed and shall free of charge all spare parts and labor to replace any defective components.

6. CATALOGUES, SPECIFICATION

The contractor shall submit with his tender the catalogues and specifications of equipment offered with sufficient technical details to enable the general suitability of the system to be determined and must be approved first by the S.O. before commencement of work.

7. BASIC EQUIPMENT STANDARDS

All equipment and materials to be supplied and installed under this contract shall be of first grade design and manufacture and shall comply with the latest Brunei and Singapore Standard Specifications or in the absence of such standard to the latest British or Australia Standard Specifications. Samples of all equipment and accessories intended for use in this contract shall be submitted to S.O. for approval before placing orders.

Uniformity of equipment shall be maintained throughout the installation.

Where manufactures are specified herein or in the drawing or described as follows they are intended to define acceptable standards of equipment. Tenderers may submit alternative equipment which shall be equal in every respect to the specified items.

8. OPERATING MAINTENANCE AND SERVICING INSTRUCTION

On completion of the contract work and not later than one month after the issue of the certificate of practical completion or the handing over of the works to the Government whichever is earlier, the contractor shall supply three (3) month sets of approved, neatly set out operation, maintenance and servicing instructions covering all equipment installed under this contract. The instruction shall also clearly indicate in correct sequence the operation and function of all equipment. This information shall be supplemented by all necessary piping plant layout drawings of reasonable scale.

9. COMPLETION TEST

When the completion test has been concluded successfully and the contractor has informed the S.O that the installation is ready for testing, each section of the installation will be required to operate within the specified limits of its rating either continuously or intermittently as may be required without failure of any kind for an approved period before certificate of practical completion of issued. Should any failure occur due to or rising from faulty materials or workmanship or otherwise sufficient to prevent the beneficial use of the installation, the completion test for a further approved period shall recommence after the contractor has remedied the cause of failure to the satisfaction of the S.O.

10. ACCEPTANCE TEST

The contractor shall provide all labor, material and equipment required for acceptance test as required by the S.O. which will verify the completion test results.

11. CERTIFICATE OF PRACTICAL COMPLETION

As soon as the works have been completed in accordance with the specification and have passed the test on completion, the S.O. will issue a certificate (hereinafter) called a "Certificate of Practical Completion" in which he shall certify the date on which the work have been completed and have passed the said test.

12. TRAINING

The contractor shall allow in his contract price the service of a competent personnel to instruct the Hospital Maintenance staff in the operation and maintenance of the installation and equipment for a period of one week during the initial operation of the system, subsequent to the issue of the certificate of practical completion or handling over of the works.

SPECIFICATION

The Tenderers shall provide catalogs etc. for full and complete information for the proposed/offered Air-Cooled Chiller together with the tender document.

A. Air-Cooled Chiller

- Name of Manufacture : _____
- Country of Origin : _____
- Model No : _____
- Capacity (kW) : _____
- Overall Dimensions (LxHxW) : _____
- No. of Compressor : _____

B. Chilled Water Pump

- Name of Manufacture : _____
- Country of Origin : _____
- Model No : _____
- Speed (rpm) : _____
- Capacity (kW/ton) : _____
- Type of Refrigerant : _____
- Type of Motor Starter : _____
- Insulation Class : _____
- Voltage (V/Hz) : _____

SECTION 3

TENDER FORM

TENDER REFERENCE NO: KK/81/2024/SSBH

INVITATION TO TENDER

REPLACEMENT OF AIR-COOLED CHILLER NO.7 AND CHILLED WATER PUMP AT SURI SERI
BEGAWAN HOSPITAL, KUALA BELAIT

SCHEDULE A

SUMMARY OF TENDER

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
					\$	¢
	Note: The contractor shall carry out site visit inspection and take into account all aspects and conditions of site before submitting his tender. The contractor must fill this schedule at the time of tendering. Supply all materials, labor, tools and everything else deemed necessary to carry out work as specified as per listed below to the following. Contractor having submitted their price are considered as having visited the site. No claims for additional payment will be entertained on the ground of misunderstanding or misinterpretation of the conditions, measurements, etc.					
A	DISMANTLE & REMOVAL OF EXISTING AIR-CONDITIONING EQUIPMENT					
	Supply manpower and tools for dismantle and removal of the following equipment inclusive delivery of dismantle items to the designated site as per S.O instructions.					
1.0	Air Cooled Chiller no.7 c/w piping, cabling, brackets and other accessories	1	Lot			
2.0	Chilled Water Pump	1	No			
3.0	Associated piping, fittings, valves and brackets	1	Lot			
4.0	Cost of clearing site and transport of above chiller and pump to designated store as per S.O instruction.	1	Lot			
B	AIRCONDITIONING EQUIPMENT					
1.0	Air Cooled Chiller					
	Supply and install air cooled screw chiller of capacity not less than 204RT at chilled water leaving and entering temperature of 7/12°C and ambient temperature of 35°C. The offered chiller	1	Lot			

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
					\$	¢
	<p>shall be completed with screw compressor, built-in economizer, air-cooled condenser, evaporator, expansion valve and control panel with soft starter. The chiller shall also have minimum of two refrigerant circuits with one compressor for each circuit.</p> <p>The chiller offered shall be certified by Department of Mechanical and Electrical Services and performance rated in accordance with AHRI 550/590 standard. The offered chiller shall also comply with the specifications at outlined in the Technical Specification Section.</p> <p>Cooling Capacity not less than 204 TR</p>					
2.0	Chilled Water Pump					
	<p>Supply and install single stage end suction centrifugal water pump set c/w 22kW TEFC high efficiency induction motor, coupling and accessories. Pump performance shall meet the requirements as below:</p> <p>Nominal water flow rate: 30.2 l/s Approx. pump head: 40m Pump efficiency shall not less than 75% Electric motor efficiency shall not less than 90</p>	1	No			
C	PIPE WORKS AND FITTINGS					
1.0	Supply and install all necessary pre-insulated black steel pipe to BS 1378 Class C heavy grade seamed pipe with high density polyurethane foam including all required modification to connect the new chiller to existing piping.	1	Lot			
2.0	Isolation Valve – 150mm Diameter	3	No			
3.0	Motorised Valve c/w Actuator - 150mm Diameter	1	No			
4.0	Double Regulating Valve – 150mm Diameter (balancing, measuring and isolation)	2	No			
5.0	Check Valve – 150mm Diameter	1	No			
6.0	Y-Strainer c/w removable cap	1	No			
7.0	Flexible joint – 150mm Diameter	4	No			
8.0	Automatic air vent c/w ball valve	3	No			
9.0	Pressure gauge – 100mm Diameter (weatherproof type) c/w gauge cock & ball valve	4	No			

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
					\$	¢
10.0	Mercury type thermometer c/w mounting pocket (weatherproof type)	2	No			
11.0	Flow switch (Paddle type)	2	No			
12.0	All C-channel, hollow section, angle iron and bracket for chiller water piping at chiller yard	1	Lot			
13.0	Anti-Vibration isolators for new chiller & pump	1	Lot			
14.0	GI jacketing c/w high density polyurethane foam for all pipes, fittings, valves, strainer and pump	1	Lot			
D	ELECTRICAL WORKS					
1.0	Supply and install suitable rating of XLPE/SWA/PVC power cable from air-conditioning main switchboard to new chiller with termination including cable glands and lugs run on hot dipped galvanized epoxy powder coated cable tray with steel supports.	1	Lot			
2.0	Supply and install suitable rating of XLPE/SWA/PVC power cable from air-conditioning main switchboard to new chilled water pump	1	Lot			
3.0	Supply and install earth cabling for the new chiller and pump	1	Lot			
4.0	Supply and install suitable rating of armoured multi-core control wiring from chiller microprocessor controller to main switchboard	1	Lot			
5.0	Supply and install power cablings to all respective flow switches and valve actuator run in pvc conduit	1	Lot			
E	MISCELLANEOUS WORK					
1.0	To paint all above mentioned chilled water piping with approved colour code c/w directional arrows					
1.1	1 layer of undercoat anti-rust paint	1	Lot			
1.2	2 layers of glossy paint	1	Lot			
2.0	To provide necessary extension of concrete plinth for the new chiller and pump	1	Lot			
3.0	To provide suitable capacity of mobile crane and trailer for lifting and positioning of the existing / new chiller including transportation of dismantled equipment and parts to designated store.	1	Lot			
4.0	To clean and flush the relevant section of chilled water piping	1	Lot			
5.0	Cost for necessary works and materials for mobilization and demobilization of mobile crane for lifting without causing any damage to client's premise	1	Lot			

ITEM NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT	
					\$	¢
F	TESTING AND COMMISSIONING					
1.0	To carry out water balancing for the existing / new chiller tied-in to the same chilled water piping loop	1	Lot			
2.0	To perform testing and commissioning on new chiller and pump	1	Lot			
3.0	To provide on-site training conducted by Chiller specialist to client representative on operation, maintenance and troubleshooting of the chiller for minimum 1 day	1	Lot			
4.0	To provide warranty and comprehensive maintenance of the new chiller and pump as outlined in this 12 months defect liability period	1	Lot			
G	PRELIMINARIES & GENERALIES					
1.0	Cost of mobilization and de-mobilization for all personnel, equipment and associated tools to job site and vice versa	1	Lot			
2.0	Cost for workmen compensation policy	1	Lot			
3.0	Fire insurance to insure against loss or damaged to equipment and others in the event of fire breakout	1	Lot			
4.0	The contractor shall ensure all works carried out on site are adhered to the latest PWD guidelines and requirements on Occupational Health & Safety through the aid of reflective warning sign boards, safety barricades and others miscellaneous items.	1	Lot			
5.0	The contractor shall provide adequate personal protective equipment for his own workers relevant to the area they are working in	1	Lot			
6.0	To carry necessary site cleaning after insulation to the satisfaction of the supervising officer	1	Lot			
7.0	To submit two (2) complete sets of the relevant system installation "As-Built Drawings" of which one (1) set shall be soft copy in CD	1	Lot			
8.0	To submit two (2) complete sets of comprehensive instruction and manuals for operating and maintenance of the above equipment at three months after the contract practical completion	1	Lot			
TOTAL PRICE (B\$)						

SCHEDULE B
TENDER FORM

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 work in accordance with all relevant Standards Specification and Codes of Practice for the sum of Brunei Dollars.
 - a. Brunei Dollars _____
_____(B\$_____) only.
2. If my/our tender is accepted, I/we undertake to complete the whole work within **6 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 work. 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 supply 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)** calender 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)

Tender Deposit No.

SCHEDULE C
INFORMATION SUMMARY

2.1 Tenderers shall provide in this Schedule the following information:

- (a) Management summary
- (b) Company profile [including Contractor and sub-contractor(s), if any]
- (c) Years of experience (as of the Tender Closing Date) of the Contractor and sub-contractor(s) in the:
 - **Supply, Delivery, Installation, Testing and Commissioning of Air-conditioning Works.**
- (d) Minimum manpower proposal for the project which will be full time on site
- (e) Other information which is considered relevant.

SCHEDULE D

SUB-CONTRACTORS

- 3.1 Tenderers shall complete Table 3 with information about all the companies involved in the provision of the services and items specified in this tender. This shall include details about the Contractor and each sub-contractor involved, as well as their respective responsibilities.
- 3.2 Tenderers shall also indicate in Table 3.1 any alliance relationship established with each sub-contractor. An alliance is defined as a formal and binding business relationship between the allied parties.

Table 3.1 Responsibility Table

		Alliance Relationship between Contractor and Sub-Contractor(s)		
Company Name	Responsibility Description	Alliance Exists? (Y/N)	Date Established	Alliance Description
Contractor				
		Not Applicable	Not Applicable	Not Applicable
Sub-Contractor(s)				

SCHEDULE E

COMPANY'S PROFILE

4.1 Each of the companies involved in this tender, including Contractor and subcontractor(s) (if any), shall provide information on the company's background, scope of operations, financial standing and certified copy of its Certificate of Incorporation or Certificate of Registration with the Ministry of Development.

Name of company :

Registration No :

Type Of Company :
(Sdn.Bhd., Partnership, Sole proprietor, Joint Venture, Trading Co.)

Authrosied Capital (B\$) :..... Paid-up Capital (B\$) :.....

Banker for the Cmpany's business:.....

Table 4 – Shareholders Table

Directors/Shareholders/ Proprietor	Percentage Share	Brunei I/C Number	Immigration Status

Current workforce (No.of persoms) in Brunei :-

- | | |
|---------------------------|---------------------|
| a) Management :..... | b) Engimeers :..... |
| c) Technicians:..... | d) Tradesman :..... |
| e) Trainee/Workman :..... | f) Others :..... |

TOTAL WORKFORCE : No. of persons

We certify that the above information is correct

SCHEDULE F

REFERENCES

- 5.1 Tenderers shall submit a list of customers in Table 4.1 to whom the Contractor has provided similar works and items as specified in this tender in the recent 5 years as of the Tender Closing Date.

Table 5.1References of previous customers

Customer Name & Address	Customer Type (Gov't or Quasi-Gov't)	Contact Person	Title	Contact Number Fax Number & Email Address

*Note: Tenderers shall indicate whether the customer is a Government or Quasi Government organisation. A Quasi Government is defined as an organisation which (1) is managed and controlled by the Government; or (2) has at least 50% shares being held by the Government. Please leave the column blank if the customer is neither a Government or Quasi Government organisation.

- 5.2 The Ministry of Health shall treat all the information submitted under this schedule in strict confidence.
- 5.3 The Ministry of Health reserves the right to contact the references for tender assessment purposes.

SCHEDULE G
PENGAKUAN PENENDER
TENDERER'S DECLARATION

ESTATE MANAGEMENT SECTION
SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT

QUOTATION / TENDER SITE VISIT FORM

COMPANY : _____
PERSON IN CHARGE : _____
DATE OF VISIT : _____

I hereby on behalf of my company had made a Site Visit to the work location on _____
And have understand the work requirement and all specification stated in the quotation/tender title and no.:

I (My Company also agree not to make any additional claim to MOH which occur during the job working period which cause accident or damage to my Company

Contractor's Signature & Cop

[Name: _____]

Verified by:
Estate S.O. / Officer

[Name: _____]

Designation: _____

Date: _____

The Contractor must visit the site before quoting any price for above work. The Tenderer shall satisfy himself as to the nature of the site/ ground condition.

The Contractor shall fulfill all the 'QUOTATION SITE VISIT FORM' and this form must be attach together during submitting the quotation.

Failing to do so, the quotation will be considered VOID.

Note:

Site Visit shall only be done on **Tuesday or Thursday** prior to the tender closing date.
(9.30 AM – 12.00 PM)
(1.45 PM – 4.00 PM)

Telephone No:
3335331/ Ext: 3279 / 4304
3335332