

RINGKASAN SEBUTHARGA
SUMMARY OF QUOTATION

Tajuk / Title : CONDUCT NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB) TEST FOR NEGATIVE PRESSURE ROOMS AT WARD 15, RAJA ISTERI PENGIRAN ANAK SALEHA (RIPAS) HOSPITAL

Bil. Sebutarga		Ruj. Permohonan	: -	No. MOH	: -
Quotation No.		Request Ref.		MOH No.	
				Lain-lain	: -
				Others	

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Bil. No.	Keterangan Description	Unit Unit	Kadar Rate	Kuantiti Quantity	Jumlah Amount	
					\$	¢
	PRELIMINARIES					
A	The contractor shall submit a <u>Site Visit Form</u> , which must be attached to and submitted with this tender.	-	-	-	-	-
B	All quantities are <u>PROVISIONAL</u> and subject to final measurement upon completion.	-	-	-	-	-
C	The OIC will not entertain any claims if this is not formalized for any approved variation.	-	-	-	-	-
D	All price quoted to be inclusive of Insurance.	-	-	-	-	-
E	The Contractor shall provide suitable and adequate PPE for all workers and supervisor on site.	-	-	-	-	-
F	The descriptions stated in the quotation are not comprehensive. Reference should be made to the OIC for details of types of materials and quality of workmanship. Unless otherwise specifically stated in the quotation. The following shall be deemed to be included: - <ul style="list-style-type: none"> - Labour and all cost in connection therewith. - Materials and goods including materials required for lapping, jointing and the like and all costs in connection therewith such as conveyance and delivery. - Unloading, storing, returning, packing, handling, hoisting and lowering materials. - Waste materials should be dump to approved dumping ground. - Use machine, equipment and all costs in connection therewith. - Establishment of charges overloads charges and profit. - Provide photographs to be 4R sizes (1 set) including before commencement of works throughout the duration of the project and after completion of works prior to submission of payment. - End of Defects Liability Period to be covered for 12 months. 	-	-	-	-	-
G	All brand materials to be used shall be registered, approved, and possess valid certification under the ABCi product certification by the Ministry of Development.	-	-	-	-	-
H	All work to be done must adhere to the relevant health and safety regulations (SHENA, ICRA-MOH, IPC RIPAS HOSPITAL) in Brunei Darussalam.	-	-	-	-	-
I	All protective measures must be considered to protect lives, structures and environment.	-	-	-	-	-
J	The test conductor shall be registered and valid NEBB.	-	-	-	-	-

Bil. No.	Keterangan Description	Unit Unit	Kadar Rate	Kuantiti Quantity	Jumlah Amount	
					\$	¢
1	<p>To supply and replace with new Hepa Filters for Negative pressure rooms 1, 2, 3, 4, 5, 6, 7, 8, and 9 at air supply area, rate including materials, replacing existing filter, during the job necessary safe PPE and labour charges.</p> <p>Brand: Ebraco Laminar - HEPATEC II Efficiency: H13 (99.95% @ 0.3µm) Frame: Aluminium Extrusion Faceguard: Both Side Gasket: Both Side Media: Fibre Glass Size: 595 x 1205 x 69 mm</p>	Rooms		9		
2	<p>To supply and replace with new Hepa Filters for Negative pressure rooms 1, 2, 3, 4, 5, 6, 7, 8, and 9 at exhaust (above the ceiling) area, rate including materials, replacing existing filter, during the job necessary safe PPE and labour charges.</p> <p>Brand: Ebraco Laminar - HEPATEC I HC Frame: Galvanized Steel Header: None Media: Fibre Glass Separator: Aluminium Corrugated Initial resistance: 245 Pa Final resistance: 650 Pa Efficiency: H13 (>99.97) Gasket: Air Outlet Side</p> <p>Dimensions: 610 x 610 x 292 mm (4 nos) 305 x 610 x 292 mm (5 nos)</p>	Rooms		9		
3	<p>To perform the NEBB testing, Air Balancing and report along with certification for each room.</p> <p>Test conduct by registered & valid NEBB</p> <ul style="list-style-type: none"> • Airborne particle cleanliness test • Airflow volume and air change rate • Temperature and RH test • Room differential pressure test • Test location: Isolation Rooms (Negative Pressure Rooms). 	Rooms		9		
4	<p>To calibrate existing on-site pressure gauges during NEBB testing; provide 1 year valid certifications for each individual room.</p> <p>Note: Lefoo Digital Meter – 5 nos. Analog Meter – 4 nos.</p>	Nos.		9		
JUMLAH KESELURUHAN BAGI RINGKASAN SEBUTHARGA INI TOTAL AMOUNT FOR THIS SUMMARY OF QUOTATION						

Scope of Work and Materials Specification

1. General

- i. This particular specification is supplementary to the PWD specification (Revised 1988) and general conditions of contract (with Quantities) and shall be read in conjunction with the other documents and Bills of Quantities forming this contract. Any discrepancies between these documents shall be clarified with the Superintending Officer (S.O) whose decision shall be final and binding upon the Contractor.
- ii. This contract is for the supply and provision of all necessary labour, materials, supervision, moving, hoisting, packing, cartage, risk, tools, implements, scaffolding, screens, footways, boarding, temporary enclosures, etc., establishment charges, profit and every other thing required in the construction and maintenance and the carrying out all the conditions of the contract and for the timely and satisfactory completion of the entire works contained in this contract, and the Contractor shall be deemed too allowed for costs or expenses in respect of the above in this Tender Price.
- iii. All dimension/sizes serve as proposal guidance. Contractor shall visit the site and shall consider all relevant aspects of works. No claim for adjustment shall be entertained on the ground of misunderstanding or misinterpretation due to ignorance of the site conditions, measurement etc.
- iv. All materials to be used shall be of the best quality approved by the S.O/O.I.C, and workmanship shall be equal to the best in prevailing trade practices. The materials to be used must be **approved and valid by ABCi Product Certification**, Ministry of Development. Prior to material approval, the Contractor should attached the letter/document from ABCi.

The Contractor should submit the catalogue of the materials to be used and warranty (if necessary) for the materials and workmanship.

All approved materials must be accompanied by an **undertaking letter** from the suppliers, which must be submitted to SO prior to commencement of work. The materials to be used must be from registered company which must be approved by ABCi.

- v. The Contractor shall note that work carried out without submitting samples for prior approval shall, in the event of unsuitability, unacceptability be rejected forthwith without benefit of compensation in either money or time and the contractor shall require to replace such work immediately in accordance with the requirement of the S.O/O.I.C.
- viii. The Contractor must register in Class I or II, category as below to do this work.
M01 – Air Conditioning and Ventilation System
E01 – Electrical Works

Note: The test conductor shall be registered and valid NEBB.

- ix. Proper safety measure for the works shall be taken by the contractor the whole duration of contract.