

**UNIVERSITI TEKNOLOGI BRUNEI**

TARIKH TUTUP/  
CLOSING DATE: **19 FEBRUARI 2019**

**2.00 PETANG**

BIL. SEBUTHARGA/QUOTATION NO.: **UTB/QTN/2018-2019/17/EST**  
TARIKH / DATE: **06 FEBRUARI 2019**

**NOTA\***  
**SILA HANTAR SEBUTHARGA TERUS KEPADA:**  
**PEJABAT KEWANGAN**  
**1F.34 TINGKAT 1 BLOK F**  
**UNIVERSITI TEKNOLOGI BRUNEI**  
**LEBUHRAYA TUNGKU**  
**GADONG BE1410**  
**NEGARA BRUNEI DARUSSALAM**

**QUOTATION TITLE / TAJUK SEBUTHARGA :**  
**MAINTENANCE OF DAIKIN VRV, TRANE AND SPLIT UNIT AIR-CONDITIONING SYSTEMS AT UNIVERSITI TEKNOLOGI BRUNEI,**  
**NEGARA BRUNEI DARUSSALAM**

**Nama (penender) :** \_\_\_\_\_

**Tandatangan :** \_\_\_\_\_

**Tarikh :** \_\_\_\_\_

**COP SYARIKAT**

**This quotation is opened to MoD registered contractors in Class III, IV or V (Category M01) ONLY. This is a "Maximum Limit Contract Value" type of contract. The contract period will be ONE year OR up to a maximum contract value of B\$49,900.00 whichever comes first.**

Item	Description	Rate
	<p>The scope of work is to carry-out Routine Preventative Maintenance AND Corrective Maintenance and Trouble Shooting works on Trane Air-conditioning system, Daikin VRV air-conditioning system and Split Units Installation at UTB Campus.</p> <p>The Air-conditioning Systems consist of:</p> <ol style="list-style-type: none"> <li>1. TRANE Air-conditioning Systems, Air-cooled Condensing Unit with AHU – 4 sets.               <ol style="list-style-type: none"> <li>a. One set, Trane Model: CGAN 400 with CLCPP020 AHU at Civil Eng Blk A (Mini-Chiller).</li> <li>b. One set, Trane Model: RAUP250 with CLCPP016 AHU at Civil Eng Blk B.</li> <li>c. Two Sets, Two Trane RAUP400 with CLCPP050 AHU at Multi-Purpose Hall.</li> </ol> </li> <li>2. Thirty-three (33) sets of Daikin VRV III (R410A) System; consisting of 92 Condensing Units and 317 Fan-Coil Units (FCUs).</li> <li>3. About 400+ Split-Units air-conditioning 1 – 5 HP</li> </ol> <p>The works shall only be carried out by registered Class MO1 Contractor with DES/MOD.</p> <p>Contractors shall demonstrate their experiences on the maintenance of the air-conditioning systems included in the work scope AND attached details of present/past contracts with their proposal.</p> <p>Successful contractor shall provide tools and equipment to carry-out the work.</p> <p>Curriculum Vitae and DES Registration of proposed technician &amp; tradesman shall be attached with this proposal.</p>	
A	<p>Provision of one Technician &amp; one Tradesman 'on-site' responsible for monitoring, attending break-down calls, trouble-shootings, Routine servicing work such as air-filter cleaning, cleaning of condensate drain-pipe, switch boards &amp; control panels, etc. and carrying-out on-site repairs.</p> <p><i>The Rate shall be the Cost per Month</i></p>	B\$
B.1	<p><b>General Servicing of Trane Air-Conditioning System.</b>            Cost of Refrigerant charging shall be excluded from the Rate.  <i>Rate shall be Cost per set of air-conditioning system.</i></p>	B\$

Item	Description	Rate
B.2	<p><b>Corrective Maintenance of Trane Air-Conditioning System:</b>            Rectification of Refrigerant Leak which requires "Hot Work" (such as brazing &amp; Welding). Refrigerant charging is excluded from this Rate.  <i>The Rate shall be the Cost of Leak Rectification work per set of Air-Conditioning System.</i></p>	B\$
C.1	<p><b>General Servicing of Daikin VRV Air-Conditioning System.</b>            Cost of Refrigerant charging shall be excluded from the Rate.  <i>Rate shall be Cost per set of air-conditioning system.</i></p>	B\$
C.2	<p><b>Corrective Maintenance of Daikin VRV Air-Conditioning System:</b>            Rectification of Refrigerant Leak which requires "Hot Work" (such as brazing &amp; Welding). Refrigerant charging is excluded from this Rate.  <i>The Rate shall be the Cost of Leak Rectification work per set of Air-Conditioning System.</i></p>	B\$
D.1	<p><b>General Servicing of Split-Unit Air-Conditioning System.</b>            Cost of Refrigerant charging shall be excluded from the Rate.  <i>Rate shall be Cost per set of air-conditioning system.</i></p>	B\$
D.2	<p><b>Corrective Maintenance of Split-unit Air-Conditioning System:</b>            Rectification of Refrigerant Leak which requires "Hot Work" (such as brazing &amp; Welding). Refrigerant charging is excluded from this Rate.  <i>The Rate shall be the Cost of Leak Rectification work per set of Air-Conditioning System.</i></p>	B\$
E	<b>Supply of Refrigerants</b>	
E.1	<b>410A Refrigerant (Cost per Kg)</b>	B\$
E.2	<b>R22 Refrigerant (Cost Per Kg)</b>	B\$
E.3	<b>404A Refrigerant (Cost Per Kg)</b>	B\$