

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING VACUUM ASSISTED DELIVERY SYSTEM FOR LABOUR ROOM, SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT.**

## Contents

|                                                           |   |
|-----------------------------------------------------------|---|
| SECTION 1 – USER REQUIREMENTS.....                        | 1 |
| 1. TWO (2) UNITS OF VACUUM ASSISTED DELIVERY SYSTEM ..... | 2 |
| 2. WARRANTY .....                                         | 3 |
| 3. END USER TRAINING .....                                | 3 |
| 4. TECHNICAL TRAINING .....                               | 3 |
| SECTION 2 - PRICE PROPOSAL .....                          | 3 |
| SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION .....   | 4 |
| SECTION 4 – WARRANTY UNDERTAKING FORM .....               | 5 |

| SECTION 1 – USER REQUIREMENTS |                                                  |          |    |                                                 |
|-------------------------------|--------------------------------------------------|----------|----|-------------------------------------------------|
| REF                           | DESCRIPTION                                      | Tick (✓) |    | STATE OR SPECIFY OR REMARKS<br>OR BROCHURE PAGE |
|                               |                                                  | YES      | NO |                                                 |
| 1                             | TWO (2) UNITS OF VACUUM ASSISTED DELIVERY SYSTEM |          |    |                                                 |
| 2                             | WARRANTY                                         |          |    |                                                 |
| 3                             | END USER TRAINING                                |          |    |                                                 |
| 4                             | TECHNICAL TRAINING                               |          |    |                                                 |

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING VACUUM ASSISTED DELIVERY SYSTEM FOR LABOUR ROOM, SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT.**

| <b>1. TWO (2) UNITS OF VACUUM ASSISTED DELIVERY SYSTEM</b> |                                                                                                |                 |          |                                                     |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------|----------|-----------------------------------------------------|
| <b>REF</b>                                                 | <b>DESCRIPTION</b>                                                                             | <b>Tick (✓)</b> |          | <b>STATE OR SPECIFY OR REMARKS OR BROCHURE PAGE</b> |
|                                                            |                                                                                                | <b>Y</b>        | <b>N</b> |                                                     |
| 1.1                                                        | Electric hospital grade obstetric vacuum extraction system to be use in labour/delivery rooms. |                 |          |                                                     |
| 1.2                                                        | The delivery system provides adjustable vacuum control using a turning regulator.              |                 |          |                                                     |
| 1.3                                                        | A mechanical vacuum gauge meter that displays pressure in kPa or mmHg.                         |                 |          |                                                     |
| 1.4                                                        | Vacuum range can go as low as 10kPa to maximum 90kPa or 675mmHg or equivalent.                 |                 |          |                                                     |
| 1.5                                                        | It can reach a flow of 30l/min or better.                                                      |                 |          |                                                     |
| 1.6                                                        | It can support reusable or disposable suction cups.                                            |                 |          |                                                     |
| 1.7                                                        | It can support soft and rigid cup options.                                                     |                 |          |                                                     |
| 1.8                                                        | Includes emergency vacuum release capability.                                                  |                 |          |                                                     |
| 1.9                                                        | It can support foot-operated vacuum control.                                                   |                 |          |                                                     |
| 1.10                                                       | It has a collection canister system.                                                           |                 |          |                                                     |
| 1.11                                                       | It is mounted on a trolley with lockable castors.                                              |                 |          |                                                     |
| 1.12                                                       | It can be switch on/off by foot.                                                               |                 |          |                                                     |
| 1.13                                                       | Accessories and consumables.<br>Each unit is supplied with:                                    |                 |          |                                                     |
| 1.13.1                                                     | Eighty (80) units of Single use Silc Cup, Size Ø 60mm (± 5mm).                                 |                 |          |                                                     |
| 1.13.2                                                     | Eighty (80) units of Single use Bird Cup, Size Ø 50mm (± 5mm).                                 |                 |          |                                                     |
| 1.13.3                                                     | Four (4) units of Reusable Cup for Caesarean sections, Size Ø 60mm (± 5mm).                    |                 |          |                                                     |
| 1.13.4                                                     | Forty (40) units of virus filters                                                              |                 |          |                                                     |
| 1.13.5                                                     | Forty (40) units of bacteria filters                                                           |                 |          |                                                     |

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING VACUUM ASSISTED DELIVERY SYSTEM FOR LABOUR ROOM, SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT.**

| <b>2. WARRANTY</b> |                                                                                                                                                                                                                  |  |  |  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 2.1                | Tenderer to include comprehensive warranty for a period of <b>at least one (1) year</b>                                                                                                                          |  |  |  |
| 2.2                | Tenderers to <b>ACKNOWLEDGE</b> the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for the equipment in the tender for the period of two years. This includes but not limited to: |  |  |  |
| 2.2.1              | Scope of Warranty                                                                                                                                                                                                |  |  |  |
| 2.2.2              | One time Planned Preventive Maintenance per year during warranty in accordance to Manufacturer's Standard                                                                                                        |  |  |  |
| 2.2.3              | Comprehensive Breakdown and Corrective maintenance repair during warranty                                                                                                                                        |  |  |  |

| <b>3. END USER TRAINNING</b> |                                                                                                                                                                 |  |  |  |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 3.1                          | Conduct user training to the all-end users by an application specialist or competent local engineer including but not limited to:                               |  |  |  |
| 3.1.1                        | Basic user operation, user troubleshooting and user maintenance                                                                                                 |  |  |  |
| 3.1.2                        | Provide Operating manual (Hardcopy and/or Softcopy)                                                                                                             |  |  |  |
| 3.1.3                        | Tenderer must prepare a training attendance or proof of training done to end user during commissioning and the refresher course (6) months after commissioning. |  |  |  |

| <b>4. TECHNICAL TRAINNING</b> |                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 4.1                           | <b>Introductory Technical Training</b> to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to: <ul style="list-style-type: none"> <li>• Troubleshooting and basic corrective maintenance</li> <li>• Handling and basic inspection maintenance</li> </ul> *(Two sessions/groups if required) |  |  |  |

| <b>SECTION 2 - PRICE PROPOSAL</b>  |                                     |
|------------------------------------|-------------------------------------|
| <b>UNIT PRICE:</b><br><b>BND\$</b> | <b>TOTAL PRICE:</b><br><b>BND\$</b> |

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING VACUUM ASSISTED DELIVERY  
SYSTEM FOR LABOUR ROOM, SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT.**

| SECTION 3 - PROCUREMENT AND TECHNICAL SPECIFICATION                             |                                                                                                                                                                                                                                                  |                                                                                             |  |                       |                                                                                                                                                                                                              |            |  |  |             |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|--|-------------|
| BRAND:                                                                          |                                                                                                                                                                                                                                                  |                                                                                             |  | MODEL:                |                                                                                                                                                                                                              |            |  |  |             |
| COUNTRY OF ORIGIN:                                                              |                                                                                                                                                                                                                                                  |                                                                                             |  | UNIT PRICE (B\$):     |                                                                                                                                                                                                              |            |  |  |             |
| WARRANTY PERIOD:                                                                |                                                                                                                                                                                                                                                  |                                                                                             |  | TOTAL PRICE (B\$):    |                                                                                                                                                                                                              |            |  |  |             |
| YEAR INTRODUCED TO MARKET:                                                      |                                                                                                                                                                                                                                                  |                                                                                             |  | LAST COUNTRY SOLD TO: |                                                                                                                                                                                                              |            |  |  |             |
| PRICE VALIDITY:<br>[AT LEAST ONE (1) YEAR PRICE VALIDITY]                       |                                                                                                                                                                                                                                                  |                                                                                             |  | DELIVERY TIME:        |                                                                                                                                                                                                              |            |  |  |             |
| AUTHORIZED DISTRIBUTOR:<br>(AUTHORIZED DISTRIBUTOR LETTER ATTACHED)             | APPOINTED BRUNEI DISTRIBUTOR<br>PROCURE FROM OVERSEA<br>AUTHORIZED DISTRIBUTOR                                                                                                                                                                   |                                                                                             |  |                       |                                                                                                                                                                                                              |            |  |  |             |
|                                                                                 |                                                                                                                                                                                                                                                  |                                                                                             |  | COMPANY NAME:         |                                                                                                                                                                                                              |            |  |  |             |
|                                                                                 |                                                                                                                                                                                                                                                  |                                                                                             |  | COMPANY ORIGIN:       |                                                                                                                                                                                                              |            |  |  |             |
| DETAILED BROCHURE INCLUDED                                                      |                                                                                                                                                                                                                                                  | YES                                                                                         |  | NO                    | <input checked="" type="checkbox"/> or specify where appropriate                                                                                                                                             |            |  |  |             |
| USER AND SERVICE MANUALS:                                                       |                                                                                                                                                                                                                                                  | YES                                                                                         |  | NO                    | Tenderers to acknowledge that they must provide at least TWO sets of USER AND SERVICE manuals when applying commissioning form. One Set for End User, One Set for BME. (Please provide hardcopy or softcopy) |            |  |  |             |
| MAINS POWER SUPPLY:                                                             |                                                                                                                                                                                                                                                  | 220V-240V                                                                                   |  | OTHERS:               |                                                                                                                                                                                                              |            |  |  |             |
|                                                                                 |                                                                                                                                                                                                                                                  | 50-60HZ                                                                                     |  | OTHERS:               |                                                                                                                                                                                                              |            |  |  |             |
| BATTERY                                                                         |                                                                                                                                                                                                                                                  | RECHARGEABLE                                                                                |  |                       |                                                                                                                                                                                                              | SINGLE-USE |  |  | REPLACEABLE |
|                                                                                 |                                                                                                                                                                                                                                                  | OTHERS:                                                                                     |  |                       |                                                                                                                                                                                                              |            |  |  |             |
|                                                                                 | TYPE OF BATTERY:                                                                                                                                                                                                                                 |                                                                                             |  |                       |                                                                                                                                                                                                              |            |  |  |             |
|                                                                                 | RATING:                                                                                                                                                                                                                                          |                                                                                             |  |                       |                                                                                                                                                                                                              |            |  |  |             |
| POWER ADAPTER/CHARGER OUTPUT RATING:                                            |                                                                                                                                                                                                                                                  |                                                                                             |  |                       |                                                                                                                                                                                                              |            |  |  |             |
| EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:                                  |                                                                                                                                                                                                                                                  |                                                                                             |  |                       |                                                                                                                                                                                                              |            |  |  |             |
| NUMBER OF TECHNICAL SUPPORT<br>(ENGINEER/TECHNICIAN)                            | LOCAL                                                                                                                                                                                                                                            |                                                                                             |  |                       | <input type="checkbox"/> Trained / Certified<br><input type="checkbox"/> Not yet trained on the product                                                                                                      |            |  |  |             |
| Please provide training or certification for<br>locals who is trained/certified | OVERSEA<br>(SPECIFY LOCATION)                                                                                                                                                                                                                    |                                                                                             |  | NEAREST LOCATION:     |                                                                                                                                                                                                              |            |  |  |             |
| DIMENSIONS AND<br>WEIGHT OF MAIN UNIT:                                          |                                                                                                                                                                                                                                                  | <input type="checkbox"/> mm<br><input type="checkbox"/> cm<br><input type="checkbox"/> inch |  |                       | <input type="checkbox"/> Kilogram (Kg)<br><input type="checkbox"/> Gram(g)<br><input type="checkbox"/> Pound (lbs)                                                                                           |            |  |  |             |
| EQUIPMENT WHOLE LIFE TIME SUPPORT:                                              | The supplier shall ensure that spare parts for the equipment are available for a minimum of 8 years after installation, with the support period extending beyond the expected lifecycle of the equipment.<br>No of years: _____ (Please specify) |                                                                                             |  |                       |                                                                                                                                                                                                              |            |  |  |             |

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING VACUUM ASSISTED DELIVERY SYSTEM FOR LABOUR ROOM, SURI SERI BEGAWAN HOSPITAL, KUALA BELAIT.****SECTION 4 – WARRANTY UNDERTAKING FORM**

Tenderer, on behalf of the manufacturer, acknowledged and agrees that when equipment is under the warranty period, must cover the scope of normal warranty below at no additional cost:

**NORMAL WARRANTY**

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extend such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- During warranty, tenderer must rectify issues arise from any mechanical, technical or software faulty as soon as it is reported.
- **Exchange warranty;** Providing replacement units or OEM parts:
  - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first \_\_\_\_\_ months of use
  - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
  - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.
- **One time Planned Preventive Maintenance (PPM) PER YEAR** according to Manufacturer's Preventive Maintenance Guideline including PM kits and any other relevant parts to prolong equipment lifespan.

**EXCLUSION FROM WARRANTY**

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters
- Normal wear and tear

**ANY OTHER EXCLUSION**

Tenderer may propose below to include items or terms which is not listed in the exclusion list above for MOH consideration.

**TENDERER ACKNOWLEDGMENT****COMPANY CHOP AND SIGNATURE**