|  |  |
| --- | --- |
| Amendment Number : | 01 |
| Amendment Date : | 24 September 2024 |

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

FOR

**THE SUPPLY AND DELIVERY OF MEDICAL CONSUMABLES FOR BRUNEI ENGINEERING, LOGISTICS AND TRAINING SOLUTIONS SDN BHD ONE PLUS ONE (1+1) YEARS**

TENDER BATCH:

BELTS/MSC/PROC/MC/2024/1

The following information are required as part of **Technical Proposal submission**. Failure to comply with the requirement may cause unnecessary delay in processing for approval from the relevant authority.

|  |
| --- |
| **Technical Requirements** |
| 1. **Samples**    * 1. Must be submitted in the smallest unit of measure, provided in the smallest packaging offered E.g., Box/Pack      2. The sample should be labelled with Tender Reference Number and Listed Item No..;      3. Must be submitted with Submission of Sample Form; and   Tenderers are reminded to ensure the product sample match with their offer and specifications requested by BELTS.  Upon approval of the said Tender, samples submitted from unsuccessful tenderers/bidders will be returned.  **Important Note:**  Tenderers who fail to submit samples will be automatically result in disqualification from Tender participation. |
| 1. **Delivery Period**   Please indicate the lead-time for delivery period. The shortest or specific lead-time will be preferred.  Not acceptable if language used to describe lead time as “Not more than 60-90 days upon confirmation, however subject to stocks availability upon receipt of purchase order” would be regarded as unspecified lead time which therefore be considered as the longest lead-time. |
| 1. **Shelf Life**   Minimum of 24 months on receipt; unless the item’s manufactured shelf life is less than 24 months; short expiry date items agreed to be accepted by BELTS with prior knowledge before delivery and with letter of undertaking provided.  Please indicate the product overall shelf-life. Product with longer shelf-life will be given preference. |
| 1. **Storage Condition**   The storage condition of the product should be labelled with specific temperature for storage condition should be indicated.  Not acceptable by using these terms such as “ambient conditions”, “room temperature” or “does not require any special storage condition”; unless enclosed with stability study document. |

|  |
| --- |
| 1. **Other Requirements** 2. Installation, spares and service: In addition to installation details, information should be provided on service, repair and spares where applicable. Any special tools or test equipment required should also be specified at both bid stage and Purchase Order stage. 3. Training and support: For equipment where training is required before competent technical staff can use the device, this should be clearly indicated at the bid stage and also at Purchase Order stage with information of who will provide this training. The cost of training will be borne by the supplier/manufacturer. 4. Warranty: copy of warranty should be provided for all equipment where applicable. 5. For re-usable products, clear information/instructions should be provided on cleaning, disinfecting and sterilization methods and types for the device. 6. For electrical devices, the available voltage and plug types should be specified and if contracted, the correct voltage and plug type should be supplied for the respective country of destination as per Purchase Order. 7. Information should be provided on safe disposal of the device after recommended time of use, this applies for all medical devices. |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Item Description** | **Specifications** | **Units** | **Estimated Annual Quantity** | **Buffer Stock (Units)** | **Shelf Life** | **Delivery Period** |
| 1 | Neb-U Mask (UP-Draft II or Equivalent) Complete With Tubing Size: Infant | * made of soft and clear plastic and has elastic strap for added comfort * reusable nebulizer kit * anti-spill design helps prevent medication waste and allows the unit to be used at any angle to accommodate various patient positions * provide fine particles with a tighter distribution (higher percentage of respirable particles) than conventional nebulizers * includes a clear aerosol mask, a nebulizer cap, a nebulizer jet, a nebulizer jar and 7 foot supply tubing * size: infant | PIECE | 600 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 2 | Oxygen Mask Complete With Tubing Size: Infant | * For paediatric/neonate oxygen therapy | PIECE | 1,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 3 | Oxygen Nasal Cannula Size: Paediatric | * anatomically designed to enhance patient comfort and acceptance * softtech, 7' star lumen tubing, standard oxygen connector which allow direct attachment to flow meter * delivers safe,low/moderate concentrations of oxygen for extended periods of time * comes with kink-resistant supplying tube * over--the-ear design provides a comfortable and secure fit * size: paediatric | PIECE | 1,700 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 4 | Umbilical Cannula Blue Line Size: 6FG | * size 4FG * Pyrogen free * Transparent PVC and Radiopaque, latex free * Length 37cm * luer lock end. | PIECE | 500 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 5 | Umbilical Cannula Blue Line Size: 4FG | * size 6FG * Pyrogen free * Transparent PVC and Radiopaque, latex free. * Length 37cm * luer lock end. | PIECE | 500 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 6 | Machine-Filter - Patient End Heat & Moisture Exchanger / Bacterial Filter (Paediatric) | * heat and moisture exchanger for spontaneously breathing patients, oxygen port to supply additional prewarmed, enables suctioning without removing the device | PIECE | 16,800 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 7 | Machine-Filter - Patient End Heat & Moisture Exchanger / Bacterial Filter (Adult) | * a compact, lightweight, high performance electrostatic filter consisting of three-layer, water repellent membrane, combined with a hygroscopic membrane providing humidification and heating of inspired gases * also features a capnography port * bacterial filter efficiency: 9.99% * viral filtration efficiency: 9.99% * moisture output after: tidal 2 hrs  # 24 hours  # volume  @ 250ml 3 1.4mg/l 3 1.3mg/l  @ 500ml 30.6mg/l 30.7mg/l  @ 1000ml 29.3mg/l 29.2mg/l * temp output: tidal 2 hrs 24 hours  # volume  @ 250ml 3 1 .O°C 3 1.O°C  @ 500ml 30.9OC 3 1.2OC  @ 1000ml 30.2OC 30.1 OC * relative humidity during: 92-98% inspiration phase * resistance to flow after: 30 l/min  # 1.0cm/H₂0  # 24 hours at : 60 l/min 2.5cm/H₂0  # 90 l/min 4.7cm/H₂0 * CornpmssiMe Volume: 45ml * weight: 30g * filtration surface: 23cm² - moisture exchange surface > | 100cm² * connections : 22M/15F-22F-15M * recommended use cycle:83:83up to 24 hours * packaging: peel pack, single use and sterile | PIECE | **30,000** | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 8 | Identification Band For Infant / Child | * size: information area - 87mm x 20mm * for adult inf/child * material:  # light weight strong, soft vinyl  # non-transferable, secure plastic snap provides maximum security  # clear shield easy to read  # protect from water and other abrasives  # not allergy to skin * patient's bar code (provided by the Medical Record) can fit into the identification band | BOX | 300 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 9 | Identification Band For Adult - Colour Red | * size: information area - 87mm x 20mm * colour: RED for patient allergy to medication * material:  # light weight strong, soft vinyl  # non-transferable, secure plastic snap provides maximum security  # clear shield easy to read  # protect from water and other abrasives  # not allergy to skin * patient's bar code (provided by the Medical Record) can fit into the identification band | BOX | 300 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 10 | Identification Band For Adult - Colour Blue | * size: information area - 87mm x 20mm * colour: BLUE for adult surgical patient * material:  # light weight strong, soft vinyl  # non-transferable, secure plastic snap provides maximum security  # clear shield easy to read  # protect from water and other abrasives  # not allergy to skin * patient's bar code (provided by the Medical Record) can fit into the identification band | BOX | 750 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 11 | Tourniquet Size: Standard | * Rubber tourniquet * size: standard * Material: Rubber * tear resistant | PIECE | 1,400 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 12 | Swab Stick With Cotton Bud On End (Orange Stick) | * medical grade wood shaft suitable for hospital or clinical use * wooden stick: 15cm length, safe-use and better grip * highly absorbent cotton tipped * one sided cotton tip, ensure priority collection of specimen * cotton strands are spun and firmly attached to wooden sticks to prevent cotton from coming loose * non-sterile * single use | PACK | 7,000  (7,000 x 10's) | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 13 | Intermittent Injection Caps Sterile Non-Toxic Non-Progenic | The Universal intermittent injection luer lock cap is a yellow cap with the injection discs are manufactured from Isoprene. | BOX | 3,000  (3,000 x 100's) | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 14 | Mediswab For Injection Sterile | * alcohol prep * made of two ply non-woven material * impregnated with 70 isoproplyl alcohol BP * sealed in a single, flexible foil laminate sachet * easy for tear-apart | PIECE | 8,400,000 (42,000 x 200's) | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 15 | Terufusion Solution Administration Set For Infusion Pump | * design and fit for use with the current terufusion infusion pump (terumo infusion pump) * the tube is very durable and last for a long period of time ensuring the stabilization of solution administration * drip rate 15 drops per millilitre * spike needle plastic * air vent needle * luer connector | PIECE | 90,000  (4,500 x 20's) | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 16 | Terufusion Volumetric Infusion Set | * design and fit for use with the current terufusion infusion pump (terumo infusion pump) * the tube is very durable and last for a long period of time ensuring the stabilization of solution administration * drip rate 60 drops per millilitre * spike needle plastic * air vent needle * with connector | SET | 20,000  (2,000 x 10's) | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 17 | Terufusion Blood Administration Set | * the set is maintaining a reliable drip rate over a long period of time * deliver rate 20 drops per millilitre * spike needle plastic * air vent needle * vein needle size 18G pre-connected * with connector | SET | 38,400  (768 x 50's) | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 18 | Extension Tube For Use With Pumps (Blood Terufusion Extension Tube) | * single use * compatible to use with existing Terumo pump * sterilized with Ethylene Oxide * can withstand in-line pressure * DEHP free * CE mark | PIECE | 2,500 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 19 | Nurses Cap Disposable | * nurses caps - lint free, latex-free, extra protection * material: non-woven polypropylene and latex-free * craft: double string elastic cover full circumference of cap * weight: 20-35gsm * comfortable for long durations | PIECE | 90,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 20 | Theatre Cap Disposable | * surgeon caps - lint-free, latex-free, extra protection * material: non-woven polypropylene material and latex * colours: blue or green * crafts: tie at back * size: universal * weight: 20-35gsm * comfortable for long durations | PIECE | 40,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 21 | Overshoes Cover PVC Disposable | * made from a textured, plastic material, anti-skid / anti-slip protection on hard wood floors or tile * shoe cover fit up to a size 18 work boot * protect from cross conatmination, bacteria and hazardous material * colour: light blue | PIECE | 15,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 22 | Black Duthene Trash Bag Size: 30" x 30" x 0.05mm | * Black Color * size: 30" x 30" x 0.05m | KG | 600 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 23 | Winged Infusion Set Log Sterile Single Use Needle Length 3/4" Extension Tube Length 19" Size: 21G x 3/4" | * the wing is flexible interlocking wings readily comform to the body's contour * the wing is angled for ease of positioning of the needle during venepuncture for less risk of vessel damage or occusion of lumen * the wing is a device specialized for venepuncture i.e. for accessing a superficial vein for either intravenous injection phlebotomy of scalp vein * the wing offers advantages over a single straight needle * single use and sterile * non-pyrogenic * the honey sharp needle with ultra-thin wall design assures ease penetration and continues access with a single insertion * DEHP free * size: 19G x 3/4" | PIECE | 3,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 24 | Winged Infusion Set Log Sterile Single Use Needle Length 3/4" Extension Tube Length 12" Size: 21G x 3/4" | * the wing is flexible interlocking wings readily comform to the body's contour - the wing is angled for ease of positioning of the needle during venepuncture for less risk of vessel damage or occusion of lumen * the wing is a device specialized for venepuncture i.e. for accessing a superficial vein for either intravenous injection phlebotomy of scalp vein * the wing offers advantages over a single straight needle * single use and sterile * non-pyrogenic * the honey sharp needle with ultra-thin wall design assures ease penetration and continues access with a single insertion * DEHP free * size: 21G x 3/4" | PIECE | 16,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 25 | Winged Infusion Set Log Sterile Single Use Needle Length 3/4" Extension Tube Length 12" Size: 22G x 3/4" | * the wing is flexible interlocking wings readily comform to the body's contour * the wing is angled for ease of positioning of the needle during venepuncture for less risk of vessel damage or occusion of lumen * the wing is a device specialized for venepuncture i.e. for accessing a superficial vein for either intravenous injection phlebotomy of scalp vein * the wing offers advantages over a single straight needle * single use and sterile * non-pyrogenic * the honey sharp needle with ultra-thin wall design assures ease penetration and continues access with a single insertion * DEHP free * size: 22G x 3/4" | PIECE | 21,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 26 | Winged Infusion Set Log Sterile Single Use Needle Length 3/4" Extension Tube Length 12" Size: 23G x 3/4" | * the wing is flexible interlocking wings readily comform to the body's contour * the wing is angled for ease of positioning of the needle during venepuncture for less risk of vessel damage or occusion of lumen * the wing is a device specialized for venepuncture i.e. for accessing a superficial vein for either intravenous injection phlebotomy of scalp vein * the wing offers advantages over a single straight needle * single use and sterile * non-pyrogenic * the honey sharp needle with ultra-thin wall design assures ease penetration and continues access with a single insertion * DEHP free * size: 23G x 3/4" | PIECE | 20,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |
| 27 | Winged Infusion Set Log Sterile Single Use Needle Length 3/4" Extension Tube Length 12" Size: 25G x 3/4" | * the wing is flexible interlocking wings readily comform to the body's contour * the wing is angled for ease of positioning of the needle during venepuncture for less risk of vessel damage or occusion of lumen * the wing is a device specialized for venepuncture i.e. for accessing a superficial vein for either intravenous injection phlebotomy of scalp vein * the wing offers advantages over a single straight needle * single use and sterile * non-pyrogenic * the honey sharp needle with ultra-thin wall design assures ease penetration and continues access with a single insertion * DEHP free * size: 25G x 3/4" | PIECE | 22,000 | 20% of Estimated Annual Usage | Minimum of 2 years’ shelf life upon receipt. Any period less than 2 years to provide Letter of Undertaking | First order within 2 months upon receipt of purchase order, subsequent order ex-stock |