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/2024/2

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.

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| **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. |

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| 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. |

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| **No.** | **Item Description** | **Specifications** | **Units** | **Estimated Annual Quantity** | **Buffer Stock (Units)** | **Shelf Life** | **Delivery Period** |
| 1 | 3M™ Aura™ Health Care Particulate Respirator and Surgical Mask 1870+ | -FDA cleared for use as a surgical mask  - Fluid Resistant 160 mmHg  - Flammability Rating Class I  - Adjustable nose clip  - 3-Panel, flat-fold style  - Stapled headbands  - Individually packed | PIECE | 26,000 | 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 |
| 2 | Disinfectant Wipes | - dermatologically tested;  - highly efficacious,  - broad spectrum,  - alcohol free disinfectant | PACK | 10,000 | 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 | Sharps Disposable Containers (Puncture and Leak Proof Containers) Size: 8 Litres | - sharps disposable containers - puncture and leak proof containers - colour: yellow - size: 8 litres  Safety requirement - container lid cannot be reopened after being closed | PIECE | 5,500 | 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 |
| 4 | Sharps Disposable Containers (Puncture and Leak Proof Containers) Size: 26 Litres | - sharps disposable containers - puncture and leak proof containers - colour: yellow - size: 26 litres  Safety requirement - container lid cannot be reopened after being closed | PIECE | 6,500 | 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 | Plastic Urinal Bottle For Male | - plastic urinal bottle for male | UNIT | 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 |
| 6 | Plastic Bedpan | Manufactured from polypropylene - Autoclavable - 2500ml capacity - 370mm x 310mm x 90mm | PIECE | 100 | 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 | Airways Disposable Color Coded No. 1 White 70mm | - airways disposable colour coded no. 1 - white - size: 70mm | PIECE | 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 |
| 8 | AIrways Disposable Color Coded No. 2 Green 80mm | - airways disposable colour coded no. 2 - green - size: 80mm | PIECE | 1,210 | 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 | Airways Disposable Color Coded No. 3 Orange 90mm | - airways disposable colour coded no. 3 - orange - size: 90mm | PIECE | 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 |
| 10 | Airways Disposable Color Coded No. 4 Red 100mm | - airways disposable colour coded no. 4 - red - size: 100mm | PIECE | 900 | 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 | Incontinence Male Sheath Size: Small | - size: small - self-adhesive sheath - clear silicone - to allow visual inspection of the skin underneath - latex free - convenient and non-invasive way | PIECE | 2,000 | 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 |
| 12 | Incontinence Male Sheath Size: Medium | - size: medium - self-adhesive sheath - clear silicone - to allow visual inspection of the skin underneath - latex free - convenient and non-invasive way | PIECE | 2,100 | 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 | Incontinence Male Sheath Size: Large | - size: large - self-adhesive sheath - clear silicone - to allow visual inspection of the skin underneath - latex free - convenient and non-invasive way | PIECE | 2,000 | 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 |
| 14 | Incontinence Male Sheath Size: Extra Large | - size: extra-large - self-adhesive sheath - clear silicone - to allow visual inspection of the skin underneath - latex free - convenient and non-invasive way | PIECE | 1,100 | 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 | Bandages Tubinette Size: 01 | - tubinette is used to hold dressings in place and to protect clothing from ointments and creams - made from 100% viscose/rayon/cotton and is intended for use where dressings have to be changed frequently - quick and easy to apply, with or without applicator - act as a skin shield by protecting skin beneath plaster casts or plaster of paris bandages - makes it easy to retain dressings anywhere on the body - size: 01 | ROLL | 50 | 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 | Bandages Tubinette Size: 12 | - tubinette is used to hold dressings in place and to protect clothing from ointments and creams - made from 100% viscose/rayon/cotton and is intended for use where dressings have to be changed frequently - quick and easy to apply, with or without applicator - act as a skin shield by protecting skin beneath plaster casts or plaster of paris bandages - makes it easy to retain dressings anywhere on the body - size: 12 | ROLL | 50 | 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 | Bandages Tubinette Size: 34 | - tubinette is used to hold dressings in place and to protect clothing from ointments and creams - made from 100% viscose/rayon/cotton and is intended for use where dressings have to be changed frequently - quick and easy to apply, with or without applicator - act as a skin shield by protecting skin beneath plaster casts or plaster of paris bandages - makes it easy to retain dressings anywhere on the body - size: 34 | ROLL | 50 | 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 | Bandages Tubinette Size: 56 | - tubinette is used to hold dressings in place and to protect clothing from ointments and creams - made from 100% viscose/rayon/cotton and is intended for use where dressings have to be changed frequently - quick and easy to apply, with or without applicator - act as a skin shield by protecting skin beneath plaster casts or plaster of paris bandages - makes it easy to retain dressings anywhere on the body - size: 56 | ROLL | 70 | 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 | Bandages Tubinette Size: 78 | - tubinette is used to hold dressings in place and to protect clothing from ointments and creams - made from 100% viscose/rayon/cotton and is intended for use where dressings have to be changed frequently - quick and easy to apply, with or without applicator - act as a skin shield by protecting skin beneath plaster casts or plaster of paris bandages - makes it easy to retain dressings anywhere on the body - size: 78 | ROLL | 80 | 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 | X-Ray Detectable Ribbon Gauze Size: 1" (Sterile With Ray-Tec Line) | - packing gauze consists of folded, absorbent, 100% cotton in 4 ply conforming to BP standards - the tucked-in folded ends ensure that there are no loose fibres - packing is sterile pre-packs, plain - with x-ray detectable (ray-tec) - length: 1m - size: 1" | PIECE | 2,000 | 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 | X-Ray Detectable Ribbon Gauze Size: 2" (Sterile With Ray-Tec Line) | - packing gauze consists of folded, absorbent, 100% cotton in 4 ply conforming to BP standards - the tucked-in folded ends ensure that there are no loose fibres - packing is sterile pre-packs, plain - with x-ray detectable (ray-tec) - length: 1m - size: 1" | Roll | 2,000 | 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 | Gauze Swab Plain BPC Size: 3" x 3" x 12ply | - size: 3" x 3" (7.5cm x 7.5cm) x 12 ply - 100% cotton - non-sterile - bleached to a good white - clean and odourless - quick absorbent - certified: CE/FDA/ISO | PACK | 18,000 | 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 |
| 23 | Adhesive Plaster Porous Hypoallergenic Size: 3" (Zinc Oxide) | - with polyester / cotton fabric as back liner, as its surface coated with natural rubber and zinc as adhesive - water repellent, porous, permeable to air and moisture - anti-inflammation and anti-allergic - ribbed or flat edges, easy to tear - it is suitable for fixing dressing and light duct at surgery - size: 3" | Roll | 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 |
| 24 | Thoracic Trocar Cannula Size: 28FR | - Suitable for effective drainage after cardio-thoracic & Thoracic surgery. - Atraumatic & rounded open distal end with smooth eyes. - Proximal end is fitted with pull through tapered tongue. - With radio-opaque line and markings at every 2cm from the last eye. - Lateral eyes to prevent tissue aspiration. - Matching size connetor for easy connection to the drainage system. - Soft, frosted and kink resistant PVC tubing. - Length: 45cm. - Sterile, ready for use. | PIECE | 270 | 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 | Thoracic Trocar Cannula Size: 32FR | - Suitable for effective drainage after cardio-thoracic & Thoracic surgery. - Atraumatic & rounded open distal end with smooth eyes. - Proximal end is fitted with pull through tapered tongue. - With radio-opaque line and markings at every 2cm from the last eye. - Lateral eyes to prevent tissue aspiration. - Matching size connetor for easy connection to the drainage system. - Soft, frosted and kink resistant PVC tubing. - Length: 45cm. - Sterile, ready for use. | PIECE | 240 | 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 | Spinal Needle Size: 18G | - colour coded needle hub - single use - sterilization: ETO - size: 18G - length of needle: 3 1/2" (90mm) - colour code: pink | PIECE | 650 | 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 | Spinal Needle Size: 22G | - colour coded needle hub - single use - sterilization: ETO - size: 20G - length of needle: 3 1/2" (90mm) - colour code: yellow | PIECE | 4,000 | 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 |
| 28 | Spinal Needle Size: 20G | - colour coded needle hub - single use - sterilization: ETO - size: 22G - length of needle: 3 1/2" (90mm) - colour code: black | PIECE | 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 |
| 29 | Endotracheal Tube, Oral/Nasal Ivory 3.0mm Uncuffed | - endotracheal tube - radiopaque line - non-latex - siliconised oral/nasal - uncuffed - paediatric use - size: 3.0mm | PIECE | 120 | 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 |
| 30 | Endotracheal Tube, Oral/Nasal Ivory 3.5mm Uncuffed | - endotracheal tube - radiopaque line - non-latex - siliconised oral/nasal - uncuffed - paediatric use - size: 3.5mm | PIECE | 120 | 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 |
| 31 | Endotracheal Tube, Oral/Nasal Ivory 4.0mm Uncuffed | - endotracheal tube - radiopaque line - non-latex - siliconised oral/nasal - uncuffed - paediatric use - size: 4.0mm | PIECE | 220 | 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 |
| 32 | Endotracheal Tube, Oral/Nasal Ivory 4.5mm Uncuffed | - endotracheal tube - radiopaque line - non-latex - siliconised oral/nasal - uncuffed - paediatric use - size: 4.5mm | PIECE | 200 | 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 |
| 33 | Endotracheal Tube, Oral/Nasal Ivory 5.0mm Uncuffed | - endotracheal tube - radiopaque line - non-latex - siliconised oral/nasal - uncuffed - paediatric use - size: 5.0mm | PIECE | 200 | 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 |
| 34 | North Facing Nasal Soft Endotracheal Tube, Endotracheal Tube Nasal Ivory 6.0mm Cuffed | - North Facing - Soft endotracheal tube - siliconised oral/nasal with l/h pressure profile cuff - non-latex - radiopaque line - murphy eye - size: 6.0mm | PIECE | 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 |
| 35 | Nylon: 16mm 3/8 Reverse Cutting Needle, Thread Length ≥ 75cm Blue (Size 4/0) | - nylon - 16mm 3/8 reverse cutting needle - thread length ≥ 75cm - thread length colour: blue - size: 4/0 | PIECE | 3,600 | 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 |
| 36 | Nylon: 19mm 3/8 Reverse Cutting Needle, Thread Length ≥ 75cm Blue (Size 3/0) | - nylon - 19mm 3/8 reverse cutting needle - thread length ≥ 75cm - thread length colour: blue - size: 3/0 | PIECE | 7,200 | 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 |
| 37 | Nylon: 24mm 3/8 Reverse Cutting Needle, Thread Length ≥ 75cm Blue (Size 2/0) | - nylon - 24mm 3/8 reverse cutting needle - thread length ≥ 75cm - thread length colour: blue - size: 2/0 | PIECE | 7,200 | 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 |
| 38 | Nylon: 16mm 3/8 Circle Reverse Cutting Needle, Thread Length ≥ 45cm Blue (Size 6/0) | - nylon - 16mm 3/8 reverse cutting needle - thread length ≥ 45cm - thread length colour: blue - size: 6/0 | PIECE | 1,200 | 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 |
| 39 | Silk: 26mm 1/2 Circle Round Bodied Needle, Thread Length ≥ 75cm (Size 0) | - silk - 26mm 1/2 circle round bodied needle - thread length ≥ 75cm - size: 0 | PIECE | 1,200 | 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 |
| 40 | Silk: 30mm 3/8 Circle Reverse Cutting Needle, Thread Length ≥ 75cm (Size 2/0) | - silk - 30mm 3/8 circle reverse cutting needle - thread length ≥ 75cm - size: 2/0 | PIECE | 6,000 | 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 |
| 41 | Silk: 30mm 3/8 Circle Reverse Cutting Needle, Thread Length ≥ 75cm (Size 3/0) | - silk - 30mm 3/8 circle reverse cutting needle - thread length ≥ 75cm - size: 3/0 | PIECE | 1,800 | 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 |
| 42 | Remote Injection Catheter, Length 150cm, Sterile, Single Use | - The highly flexible and kink resistant tubing minimises disruption to the flow of fluids. - The rotating hub prevents the tube from coiling up when connecting between a device and the IV access point. - Easy to connect to an infusion set, syringe or three-way stopcock, with a luer lock on one end and a slip tip at the other. - Highly transparent tube - Very flexible - Latex Free | PIECE | 48,000 | 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 |
| 43 | Terufusion Solution Administration Set | - the set is maintaining a reliable drip rate over a long period of time - the uniform shape of transparent drip chamber makes drip monitoring convenient - equipped with a constant flow-rate clamp and small bore tube - a 40 micron pore size filter is provided at the rear of the connector for removal or particles - latex free - deliver rate 20 drops per millilitre - spike needle plastic - air vent needle - phlebotomy needle: 21G - with connector | PIECE | 61,800 | 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 |