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| --- | --- | --- | --- | --- |
| **No** | **Item** | **Specification** | **Qty.** | **Bidders Response** |
| 1.1 | Lab Workstation 1 | Item Number **1.1 to 1.7** should supply simultaneously from same supplier  Dimensions (Lx W x H): 3000mm x 1200mm x 900mm Power supply: 06 Gas supply: 04 (Double nozzle) Separate attached cupboards units 10 or similar amount (1 Cupboards + 1 Drawer + 316 stainless steel handle)  reagent bottle rack  sink with drainage accessories :02   Polypropylene peg with dip through 700mmx 750mm peg  Glassware holders: 02 All specifications of materials according to **annex 1**  Warranty: 5 years | 2 |  |
| 1.2 | Octagonal Tables | Dimension: 1400mm x ( 1400mm + 580 mm ) x 900mm  (See the **annex 2** ) | 2 |  |
| Rack must be included: according to the Annexure 1 |  |
| Middle : removable and rotatable Central Part |  |
| Work top Epoxy resign |  |
| All specifications of materials according to **annex 1** |  |
| Warranty : 5 years  Design should be according to annexure 2 |  |
| 1.3 | Lab Workstation 2 | Dimensions (Lx W x H): 2100mm x 600mm x 900mm Power supply: 01 Gas supply: 04 Separate attached cupboards units 2 (1 Cupboards + 1 Drawe)  316 stainless steel handle)  sink with drainage accessories :02  Glassware holders: 02  All specifications of materials according to **annex 1**  Warranty: 5 years | 1 |  |
| 1.4 | Lab workstation 3 | Dimensions (Lx W x H): 3200mm x 600mm x 900mm (single or separated) Power supply: 05 Gas supply: 01 Separate attached cupboards units 6 (1 Cupboards + 1 Drawer )  All specifications of materials according to **annex 1** | 1 |  |
| Warranty : 5 years |  |
| 1.5 | Lab workstation 4 | Dimensions (Lx W x H): 5000mm x 750mm x 900mm (single or separated) | 1 |  |
| Power supply: 05 |  |
| Gas supply: 01 |  |
| sink with drainage accessories :02 |  |
| Separate attached cupboards units 6 or similar amount (1 Cupboards + 1 Drawer ) |  |
| All specifications of materials according to **annex 1**  Warranty : 5 years |  |
| 1.6 | Wall cupboard 1 | Dimensions (Lx W x H): 5000mm x 400mm x 600mm  ( Stainless steel bar and sheets with white powder coating + Tempered glass )  10 partitions | 1 |  |
| 1.7 | Wall cupboard 2 | Dimensions (Lx W x H): 3000mm x400 x 600mm  (Stainless steel bar and sheets with white powder coating + Tempered glass)  6 partitions | 1 |  |
|  |  |  |  |  |
| 2 | Lab stool 1 | Stainless steel with moveable well with back Color – Black or Green with steal color | 10 |  |
| 3 | Lab stool 2 | Stainless steel with moveable well without back Color – Black or Green with steal color | 20 |  |
|  |  |  |  |  |
| 4 | Glassware washer | Fully Automatic  Washer and drier Capacity ~120 L chamber volume around WxDxH ~ 600\*600\*700 | 1 |  |
| material - stainless steel 316 Accessories list should be supply according to the type of glassware |  |
|  |  |
| 5 | Refrigerator ~ 300L for Chemical storage | |  |  | | --- | --- | | Freezer Type | Upright combined freezer | | Temperature range | -200C to 00C | | Adjustable temperature | infinitely adjustable between 0°C / -20°C | | Insulation | high density polyurethane, with a thickness of 75 mm. CFC  -free | | Refrigerant temperature | 2-8 0C | | Refrigeration | CFC-free, Forced -air, through a fan | | Defrosting | Completely automatic, thermostat controlled. | | Capacity | Gross 300L | | Compressors | Hermetic compressor | | Internal lighting | Yes | | Door | Single glass door | | Internal equipment | 3 Open wire shelves rust proof shelf loading capacity 30 Kg | | Control panel | Microprocessor controlled, Touch buttons and color display (actual temperature,  Compressor functioning, defrosting, alarm running, etc.) | | Alarms for (optional) | - high and low temperature, with limits programmable  - power failure  - battery discharged  - condenser dirty | | Noise level | Below 53 dB(A) | | Dimensions | (W x D x H cm) : 70 x 70 x 180 | | Color | White | | Voltage (V/ph/Hz) | 220-230 | | Warranty | 3 Year or more | | Spare parts availability | 10 Years | | Manufacture authorization | Yes | | 1 |  |
| 6 | Acid storage cupboard | External Dimensions (W x D x H): 1200x 500 x2090  Acid base cabinet should be tested according to the EN 14727 and EN14470 under GS standard  Outer body of the cabinet should be constructed using powder coated stainless steel 304 for durability  Interior Material or epoxy resin with flame retardant plate to prevent corrosion and increase safety  Cabinet should have metal free duct system for corrosion free air circulation and exhaust system should facilitate at least 25 times air change inside the cabinet in order to create acid fume free environment inside the cabinet  The unit should supply 8 pull-out shelves with removable plastic sump  Lockable door  Customized color finished | 1 |  |
| 7 | Glove box | See the **Annexure 3** | 1 |  |
| 8 | eye washer + shower | Safety eye wash in case of First-aid in case of chemical projection  External dimensions HxW (mm) 2115 x 850  Packing dimensions HxWxD (mm) 350 x 250 x 860  Shower flow (L/min) ~75  eye-wash ~1.5 litres/minute  Compliance EN 15154-1, EN 15154-2, NF X 15-221  Use – Internal use, handle operating, mounted on feet  Hand operated Pedestal eye-wash and shower,  height to shower head 220cm,  height to top of eye-wash bowl 107cm  Structure stainless steel + epoxy painted | 1 |  |