### Annex 2A

**Reference Number:** RFQ/LBY/SLCRR/2022/014

**LOT 1:** Supply of Tailor’s workshop’s Operational requirements at Women Training Centres, Derj, Libya.

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>UNDP REQUIREMENTS SPECIFICATIONS</th>
<th>Compliance</th>
<th>Offered specifications/model</th>
</tr>
</thead>
</table>
| 1   | High Speed Overlock Sewing Machine | **Needle type:** Double needle  
**Stitch:** 0.5mm, N/W: 32kg, Power: 400w  
**Speed Adjustment:** 200-6500/mb,  
**Bedplate:** Need an alternate, Needle: DCX27.11#  
**Cloth:** Thin/medium thick/thick,  
**Dimensions:** 470*350*480 mm,  
**Driver:** Direct drive | YES/NO |  |
| 2   | Electric Industrial Laundry Iron with 2 Head | **Steam Pressure:** 3.41 kg/m2  
**Air Pressure:** 3.35 kg/m2,  
**Voltage:** 220V/50Hz  
**Specifications proposed**  
1. Strong absorbability full set Ironing table.  
2. Adjustable board temperature by thermostat.  
3. Built-in vacuum/blowing out, and direction adjustable  
4. Air exhaust chimney. | |  |
| 3   | Head Computer Flat Embroidery Machine | **Maximum Speed:** 850 RPM  
**Warranty of core components:** 1 Year  
**Core Components:** Pressure vessel, Motor, Bearing, Gear, Pump, Gearbox, Engine, PLC  
**Workable Size:** 7000*2000MM  
**Head Interval:** 400MM  
**Embroidery Area:** 800*1200MM  
**Motor:** Dahao servo motor or equivalent  
**Monitor:** Dahao 5-inch color monitor or equivalent  
**Trimmer/cutting:** Yes  
**table material:** BEK  
**X/Y motor:** Stepping Color: White | |  |
| 4   | Button Machine | **Speed:** 1500 rpm  
**Presser foot height:** 9mm - 14mm  
Combine the patterns for parallel and cross stitch  
**Usage:** Can Be Used to Cut Leather and Cover Buttons  
**Material:** Iron and Steel  
**Attribute:** Manual Operation | |  |
| 5   | Patron Printer | **Dimensions:** (L*W*H): 2430mm*650mm*560mm  
Print Dimension : 1.85m  
**AC 220V (±10%) 50 / 60Hz** | |  |
| 6   | Electrical Cutting knife for Fabric | 12 inches  
**Brand:** JUKI or equivalent | |  |
| 7   | Adjustable Sewing Dress Form Mannequin | Male / Female | |  |
| 8   | Water Resistant Fabric | **Gabardine:** Fabric 70% Cotton 30% poly  
**Roll Length:** 30m | |  |
<table>
<thead>
<tr>
<th>9</th>
<th>Fabric Printer with 20 Ink Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print Dimension:</strong></td>
<td>32*50cm</td>
</tr>
<tr>
<td><strong>Printing Direction:</strong></td>
<td>Bi-Direction/Unidirectional</td>
</tr>
<tr>
<td><strong>Printing Speed:</strong></td>
<td>1440DPI model: A4 size/645</td>
</tr>
<tr>
<td><strong>Control panel:</strong></td>
<td>Touch panel / LCD</td>
</tr>
<tr>
<td><strong>Max. height of object:</strong></td>
<td>22CM</td>
</tr>
<tr>
<td><strong>Max. Printing resolution:</strong></td>
<td>5760DPI*1440DPI</td>
</tr>
<tr>
<td><strong>Height Adjust:</strong></td>
<td>Automatic/Manual Adjust Printing</td>
</tr>
<tr>
<td><strong>Printhead Protection:</strong></td>
<td>Intelligent Self Protect System</td>
</tr>
<tr>
<td><strong>Power:</strong></td>
<td>110-220V 50-60HZ 250W Printing</td>
</tr>
<tr>
<td><strong>Interface:</strong></td>
<td>USB2.0/LTP</td>
</tr>
<tr>
<td><strong>Operation System:</strong></td>
<td>Windows 10, MAC Working</td>
</tr>
<tr>
<td><strong>Environment:</strong></td>
<td>10-35 C, 20-80 RH</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>10</th>
<th>Cotton Sewing Machine</th>
</tr>
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<tbody>
<tr>
<td>Orla or equivalent Example of the photo</td>
<td></td>
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Reference Number: RFQ/LBY/SLCRR/2022/014

LOT 2: Supply of Tailor’s workshop’s Operational requirements at Women Training Centres, Alreyayna, Libya.

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**Speed Adjustment:** 200-6500/mb,  
**Bedplate:** Need an alternate, Needle: DCX27.11#  
**Cloth:** Thin/medium thick/thick,  
**Dimensions:** 470*350*480 mm,  
**Driver:** Direct drive | YES | specifications/model |
| 2   | Electric Industrial Laundry Iron with 2 Head | **Steam Pressure:** 3-41 kg/m2  
**Air Pressure:** 3-5 kg/m2,  
**Voltage:** 220V/50Hz  
**Specifications proposed**  
1. Strong absorbability full set Ironing table.  
2. Adjustable board temperature by thermostat.  
3. Built-in vacuum/blowing out, and direction adjustable  
4. Air exhaust chimney. | NO | |
| 3   | Head Computer Flat Embroidery Machine | **Maximum Speed:** 850 RPM  
**Warranty of core components:** 1 Year  
**Core Components:** Pressure vessel, Motor, Bearing, Gear, Pump, Gearbox, Engine, PLC  
**Workable Size:** 7000*2000MM  
**Head Interval:** 400MM  
**Embroidery Area:** 800*1200MM  
**Motor:** Dahao servo motor or equivalent  
**Monitor:** Dahao 5-inch color monitor or equivalent  
**Trimmer/cutting:** Yes  
**table material:** BEK  
**X/Y motor:** Stepping Color: White | NO | |
| 4   | Button Machine | **Speed:** 1500 rpm  
**Presser foot height:** 9mm - 14mm  
Combine the patterns for parallel and cross stitch  
**Manual button machine**  
**Usage:** Can Be Used to Cut Leather and Cover Buttons  
**Material:** Iron and Steel  
**Attribute:** Manual Operation | NO | |
| 5   | Patron Printer | **Dimensions(L*W*H):** 2430mm*650mm*560mm  
**Print Dimension:** 1.85m  
**AC 220V (±10%) 50 / 60Hz** | NO | |
| 6   | Electrical Cutting knife for Fabric | 12 inches  
**Brand:** JUKI or equivalent | NO | |
<p>| 7   | Adjustable Sewing Dress Form Mannequin | <strong>Male / Female</strong> | NO | |
| 8   | Water Resistant Fabric | <strong>Gabardine:</strong> Fabric 70% Cotton 30% poly Roll Length: 30m | NO | |
| 9   | Fabric Printer with 20 Ink Sets | <strong>Print Dimension:</strong> 32*50cm | NO | |</p>
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- **Printing Direction**: Bi-Direction/Unidirectional
- **Printing Speed**: 1440DPI model: A4 size/645
- **Control panel**: Touch panel / LCD
- **Max. height of object**: 22CM
- **Max. Printing resolution**: 5760DPI*1440DPI
- **Height Adjust**: Automatic/Manual Adjust Printing
- **Object Height**: Examine Automatic Detecting
- **Printhead Protection**: Intelligent Self Protect System
- **Power**: 110-220V 50-60HZ 250W Printing
- **Interface**: USB2.0/LTP
- **Operation System**: Windows 10, MAC Working
- **Environment**: 10-35 C,20-80 RH