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| Sl.no | Part name | Material | Specifications | Quantity required | Fabrication process |
| 1 | Segregating boxes | Acrylic sheet | Tough, high strength | 2 | Cutting and  Binding |
| 2 | potentiometer | Constantan and manganin | - | 1 | - |
| 3 | Conveyor belt | Rubber sheet | 30cm long  5cm wide | 1 | stitching |
| 4 | Dc motors | - | 12v,10rpm | 2 | - |
| 5 | Servo motor | - | 5gm cm  360degree | - | - |
| 6 | IR sensors | - | 1.9V,30 mA | 1 | - |
| 7 | Nuts and bolts | - | - | - | - |
| 8 | Mechanical arms | Stainless steel | 10-15cm | 2 |  |