

| SR NO. | PART NAME / SUB PARTS                             | MATERIAL         | DIAMENSIONS                         | QUANTITY       | CAD MODEL AVAILABLE | CAD DRAWING AVAILABLE | COST PER UNIT/PER KG | COST | Availability      | expected delivery date |
|--------|---|------------------|-------------------------------------|----------------|---------------------|-----------------------|----------------------|------|-------------------|------------------------|
|        | <b>Lower assembly</b>                             |                  |                                     |                |                     |                       |                      |      |                   |                        |
| 1      | Hydraulic car jack                                |                  | <b>Maximum capacity 2000 kg</b>     | 1              | <b>YES</b>          | <b>YES</b>            | <b>1140</b>          | 1140 | FlipKart          | 7/10/2021              |
| 2      | Structure   | MS L-ANGLES      | 20*20*3 ( 3.6 meter ) ( 3.3 kg)     | 1              | <b>YES</b>          | <b>YES</b>            | <b>60</b>            | 200  | Market            |                        |
|        | <b>Upper assembly</b>                             |                  |                                     |                |                     |                       |                      |      |                   |                        |
| 1      | Container   |                  |                                     |                |                     |                       |                      |      |                   |                        |
| 1a     | Container   | MS SHEET         | 2 MM ( 0.5 sq.meter )               |                | <b>YES</b>          | <b>YES</b>            |                      |      |                   |                        |
| 1b     | Flange for upper fixture assembly                 | MS SHEET         | 2 MM ( 0.08 sq.meter)               |                | <b>YES</b>          | <b>YES</b>            |                      |      |                   |                        |
| 2      | Upper Fixture                                     | MS SHEET         | 2 MM ( 0.15 sq.meter)               |                | <b>YES</b>          | <b>YES</b>            |                      |      |                   |                        |
|        |   | MS SQUARE TUBES  | 20*20*2 ( 1 meter )                 |                | <b>YES</b>          | <b>YES</b>            |                      |      | Market            |                        |
|        |   | SS NUT and BOLTS | 10 mm dia                           | 8              |                     |                       | <b>20</b>            | 160  | Market            |                        |
| 3      | <b>Plunger</b>                                    |                  |                                     |                |                     |                       |                      |      |                   |                        |
| 3a     | Plunger   | MS SHEET         | 2 MM ( 0.08 sq.meter )              |                |                     |                       |                      |      |                   |                        |
|        |   | SQUARE TUBES     | 20*20*2 ( 0.6 meter )               |                |                     |                       |                      |      |                   |                        |
| 3b     | Coupling  | MS               | INNER DIA - 10 mm<br>Flange = 30 mm | 1              | <b>YES</b>          | <b>YES</b>            |                      | 200  | market / 3d print |                        |
| 3c     | Shaft   | MS               | DIA -10 mm, LENGTH = 260 mm         | 1              | <b>YES</b>          | <b>YES</b>            |                      | 50   | Market            |                        |
| 3d     | Bellow  | RUBBER           |                                     |                |                     |                       |                      |      |                   |                        |
| 4      | <b>Door</b>                                       |                  |                                     |                |                     |                       |                      |      |                   |                        |
| 4a     | Door  | MS SHEET         | 2MM ( 0.04 M )                      |                |                     |                       |                      |      |                   |                        |
| 4b     | Hinge   | MS               |                                     | 4              | <b>YES</b>          | <b>YES</b>            | <b>50</b>            | 200  | market            |                        |
| 4c     | Latch   | MS               |                                     | 4              | <b>NO</b>           | <b>NO</b>             | <b>125</b>           | 500  | Amazon            | 4-5 days               |
| 5      | Inlet and Outlet Valves                           | Brass            | 20 mm dia                           | 2              | <b>NO</b>           | <b>NO</b>             | <b>250</b>           | 500  |                   |                        |
|        |   |                  |                                     |                |                     |                       |                      |      |                   |                        |
|        | <b>TOTAL MS SHEET REQUIRED ( 2 mm Thickness )</b> |                  | 0.85 sq.meter ( 1 sq. meter )       | Weight 15.7 kg |                     |                       | <b>60</b>            | 960  | Available         |                        |
|        | <b>TOTAL SQUARE TUBE REQUIRED ( 20*20*2 )</b>     |                  | 1.6 meter                           | Weight 2 kg    |                     |                       | <b>75</b>            | 150  | Market            |                        |
|        |   |                  |                                     |                |                     |                       |                      |      |                   |                        |
|        | <b>TOTAL COST</b>                                 |                  |                                     |                |                     |                       |                      | 4060 |                   |                        |