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| Sl no | PART NAME | MATERIAL WITH WHICH THE PART IS MADE UP OF | DESCRIPTION ABOUT THE PART | QUANTITY REQUIRED | FABRICATION IF REQUIRED | COST OF THE PART |
| 1 | Crushing rollers | wood | 10cm\*10cm | 2 | Cutting and bending | 500 |
| 2 | Aluminium channel | aluminium | 30cm\*20cm\*10mm | 2 | Cutting and bending | 100 |
| 3 | Support stand | Plastic box | 30cm\*5cm\*8cm | 2 | Cutting and bending | 50 |
| 4 | Dummy shaft | ----------- | Shaft diameter=30mm | 6 | ---------------- | 30 |
| 5 | Spur gears | Plastic | OD=20mm,ID=5mm | 3 | ---------------- | 100 |
| 6 | Johnson motor | -------------- | MD 28.5mm  SD 6mm  SL 15mm | 1 | ------------- | 450 |
| 7 | Acrylic lid/sheet | ------------- | 30cm\*21.2cm\*10mm | 1 | Cutting and bending | --------- |
| 8 | Micro controller | Arduino mega | AT2560 | 1 | ---------- | 850 |
| 9 | Jumper wires | plastic | 10cm | 2 | ------------------ | 2 |
| 10 | Adapter | ------------ | 12v | 1 | ------------------ | 50 |
| 11 | HC-105-bluetooth | ------------ | HC-105 | 1 | ------------------ | 250 |
| 12 | bearings | ---------- | OD 2cm  ID 2cm | 6 | ---------- | 20 |

**CRUSHING OF CUPS**