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| SL.NO | COMPONENT NAME | TYPE OF MAERIAL | SPECIFICATIONS | QUANTITY | FABRICATION |
| 1. | SEED CONTAINER | Acrylic sheet | 10c\*30CM | 1 | Cutting and Bending |
| 2. | MICROCONTROLLER | Arduino mega | AT2560 | 1 | \_\_\_\_\_\_\_ |
| 3. | Breadboard | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1 | \_\_\_\_\_\_\_\_\_\_ |
| 4. | JUMPER WIRES | \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_ | As per requirement | \_\_\_\_\_\_\_\_\_\_ |
| 5. | RELAY MODULE | \_\_\_\_\_\_\_\_\_ | Operating voltage: 5v  Driver current:  15-20A | 2 | \_\_\_\_\_\_\_\_\_\_ |
| 6. | MICRO SERVO | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 3 | \_\_\_\_\_\_\_\_\_\_\_ |
| 7. | BASE | WOOD | 50cm\*40cm | 1 | Cutting |

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| 8. | DC MOTOR | \_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_ | 1 | \_\_\_\_\_\_\_\_\_ |
| 9. | ROBOTIC ARM | Acrylic sheet | 18\*18cm\*8\*5cm | Depends on the requirement | Laser cutting |
| 10. | U SHAPED ACRYLIC | Acrylic sheet | Holes are made for re-cycle of nutrient solution | 3 | Laser cutting, heat and bending |
| 11. | CUBES | Acrylic sheet | 5\*5cm | 2 | Laser cutting |
| 12. | NUTS AND BOLTS | Metal/Aluminium | \_\_\_\_\_\_\_\_\_ | As per requirement | \_\_\_\_\_\_\_\_ |
| 13. | CONVAIR BELT | Acrylic sheet & belt | \_\_\_\_\_\_\_\_\_ | As per required | Laser cutting |
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