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| **Items required** | **Amount** | **Justification based on the outcome expected** |
| G.I pipes | 3000 | Table & lift frame |
| Aluminium extrusions & plates | 5000 | Table & Manipulator |
| Wood floor | 1000 | Table base |
| PVC parts | 1000 | Planting environment & Water storage |
| Couplings, Leadscrews | 2000 | Manipulator & Lift |
| Hydroponics | 10000 | Nutrient solution |
| Motors | 24000 | Manipulator & Lift |
| Motor drivers | 10000 | For motors |
| PCB | 4000 | Circuits |
| Camera | 5000 | Vision & Inspection |
| Jetson Nano | 10000 | Computation |
| Batteries | 5000 | Power source |
| Other consumables | 5000 | Fabrication |
| Contingencies | 5000 | Precaution for actuators & sensors |
| **TOTAL** | 90000 |  |