Group No: 7

Project Title: Waste collection management system for IIT Mandi

Faculty Mentor: Dr. Sarthak Nag and Dr. Parmod Kumar

Students Team Member

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| --- | --- |
| Students Name | Enrolment Number |
| Arendra Kumar | B23394 |
| Keshav Kumar | B23076 |
| Dipanshu | B23126 |
| Utkarsh Aggarwal | B23056 |
| Navadheer | B23361 |
| Anuj Pal | B23339 |
|  |  |

Total Budget: 31079 rupees

Signature of Faculty Mentor

Date:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.no** | **Date of purchase** | Article Purchased/Acquired with Description | **Qty.** | Name and Address of the Supplier | Supplier’s Bill No | Purchase Value |
| 1 | 10/11/2024 | Official Raspberry Pi 5 Camera FPC Cable 500mm | 1 | ROBU.in | INV2425/214757 | 341 |
| 2 | 10/11/2024 | Amazon Basics 128GB MicroSD Card | 1 | Amazon.in | ATX1-383398 | 829 |
| 3 | 28/10/2024 | Vyatirang 2inch Caster Wheel | 1 | Flipkart.in | FAK3R02500009107 | 593 |
| 4 | 29/10/2024 | Connector Xt 60 Pair | 1 | A2Z Solutions | 297/2024-25 | 88.5 |
| 5 | 29/10/2024 | 4” Cutting Wheel | 2 | A2Z Solutions | 297/2024-25 | 82.6 |
| 6 | 29/10/2024 | Welding Rod 12 No. | 1 | A2Z Solutions | 297/2024-25 | 236.0 |
| 7 | 29/10/2024 | M.S. Angle and Square Pipe | 16kgs | A2Z Solutions | 297/2024-25 | 1849.24 |
| 8 | 29/10/2024 | Fittings | 1 | A2Z Solutions | 297/2024-25 | 20.06 |
| 9 | 29/10/2024 | Roffing Bolt & Nuts | 28 | A2Z Solutions | 297/2024-25 | 165.2 |
| 10 | 29/10/2024 | Battery | 1 | A2Z Solutions | 297/2024-25 | 1534.0 |
| 11 | 29/10/2024 | Electronic Screw Driver | 1 | A2Z Solutions | 297/2024-25 | 236.0 |
| 12 | 3/10/2024 | Servo Motor MG996 | 1 | A2Z Solutions | 258/2024-25 | 424.8 |
| 13 | 3/10/2024 | Battery 7.2V | 1 | A2Z Solutions | 258/2024-25 | 548.7 |
| 14 | 21/10/2024 | Raspberry Pi 5 model 4 GB | 1 | ROBU.IN | INV2425/195343 | 5898 |
| 15 | 31/10/2024 | Raspberry Pi Camera Module 3 Wide | 1 | ROBU.IN | INV2425/205567 | 3559.87 |
| 16 | 31/10/2024 | Official USB Type-C 15.3W Power Supply for Raspberry Pi | 1 | ROBU.IN | INV2425/205567 | 679.34 |
| 17 | 31/10/2024 | Official Raspberry Pi MicroSd Card 32 GB | 1 | ROBU.IN | INV2425/205567 | 393.98 |
| 18 | 18/09/2024 | ARISTO Plastic Pedal Garbage Waste Dustbin 70 LTR Red | 1 | Amazon.in | DEL4-822481 | 1381 |
| 19 | 17/09/2024 | ARISTO Plastic Pedal Garbage Waste Dustbin 70 LTR Green | 1 | Amazon.in | ATX1-214339 | 1249 |
| 20 | 27/09/2024 | ARISTO Plastic Pedal Garbage Waste Dustbin 70 LTR Blue | 1 | Amazon.in | ATX1-215333 | 1249 |
| 21 | 11/11/2024 | Official Raspberry Pi Hat | 1 | ROBU.IN | INV2425/215524 | 7098 |
| 22 | 13/11/2024 | Electronic Accessries-Cable Tyes | 1 | A2Z Solutions | 340/2024-25 | 14.16 |
| 23 | 13/11/2024 | Masking Tape – Double sided tape | 1 | A2Z Solutions | 340/2024-25 | 17.7 |
| 24 | 13/11/2024 | Acrylic Sheet 4mm 3.2 sq feet | 1 | A2Z Solutions | 340/2024-25 | 1208.32 |
| 25 | 13/11/2024 | Roffling Bolt & Nut M8 | 16 | A2Z Solutions | 340/2024-25 | 141.6 |
| 26 | 13/11/2024 | Redoxide Primer 1Lt | 1 | A2Z Solutions | 340/2024-25 | 132.16 |
| 27 | 13/11/2024 | ESP32 | 1 | A2Z Solutions | 340/2024-25 | 519.2 |
| 28 | 13/11/2024 | FINO Wire | 6 Metre | A2Z Solutions | 340/2024-25 | 177.0 |
| 29 | 13/11/2024 | Electronic Accessories | 1 | A2Z Solutions | 340/2024-25 | 413.00 |