|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Component | Model | Amount | Unit price | Budget |
| Microcontroller | ESP32 | 1 | 1700/= |  |
| Thermo sensors | DHT11 | 4 |  |  |
|  | DS18B20 | 3 |  |  |
| Flow Meter | YF-S201 | 1 |  |  |
| Water Pump |  | 1 |  |  |
| DC – Motor Controller | 1803BK | 1 |  |  |
| AC – Motor Controller |  | 1 |  |  |
| Voltage regulator – 5V | LM2596 | 1 |  |  |
| Power Supply - 12V |  | 1 |  |  |
| Power Supply – 3V |  | 1 |  |  |
| Temperature Controller | XH-W3001 | 1 |  |  |
| Wire(3) |  |  |  |  |
| Soldering Lead |  | 3m |  |  |
| Pin Headers | Female to male | 2 |  |  |
| Dot Board | Large | 1 |  |  |
|  |  |  |  |  |
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