## Bill of Materials

| Item Ref # | Description | Part Num. | Quantity | Unit | Unit Cost | Cost | Shipping | Total Cost | Vendor |
|---|---|---|---|---|---|---|---|---|---|
| 1 | iOS Developer Program | | 1 | 1 | X | X | $99.00 | | $99.00 | Apple |
| 2 | Server AWS | | 2 | X | X | X | $100.00 | | $100.00 | Amazon Web Services |
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## McMaster

| Item Ref # | Description | Part Num. | Quantity | Unit | Unit Cost | Cost | Shipping | Total Cost | Vendor |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 24"x24" aluminum sheet | 9057K21 | 1 | sheet | $213.10 | $213.10 | $15.00 | $228.10 | McMaster https://www.mcmaster.com/9057K21/ |
| 3 | | | | | | | | | |
| 7 | 6ft x 1.5"x1.5" T-Slotted Framing | 47065T507 | 1 | 6ft-Length | $48.78 | $48.78 | $15.00 | $63.78 | McMaster https://www.mcmaster.com/47065T507/ |

## Amazon

| Item Ref # | Description | Part Num. | Quantity | Unit | Unit Cost | Cost | Shipping | Total Cost | Vendor |
|---|---|---|---|---|---|---|---|---|---|
| 2 | M4-0.70x10mm | SHCS Low - M4 x 10.50 | 1 | 50 pcs | $10.20 | $10.20 | $0.00 | $10.20 | Amazon (ASIN: B07BGFBYTD) |
| 4 | | | | | | | | | |
| 9 | Current Sensor 0-20A | ACS712 | 1 | 2 pcs | $ 10.98 | $10.98 | $  - | $10.98 | Amazon (ASIN:B00RBHOLUU) |

## Mouser

| Item Ref # | Description | Part Num. | Quantity | Unit | Unit Cost | Cost | Shipping | Total Cost | Vendor |
|---|---|---|---|---|---|---|---|---|---|
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 8 | Precision Amplifier (OP-07) | 595-OP07CP | 10 | | $ 2.60 | $26.00 | $10.00 | $36.00 | Mouser (595-OP07CP) |