# Diploma in CEN

**MP Project Component List (2020/2021 OCT)**

**Project Title:** **TPRF MRI Prep Simulator with CGH 2**  **Project ID:** **2M20457**

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| --- | --- | --- | --- |
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# Housing Component

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| --- | --- | --- | --- |
| **Item** | **Qty** | **Cost(S$)** | **Purchase Link ( Ctrl & Click on Image to access link)** |
| Micro HDMI To HDMI Cable | 3 | 6.9 |  |
| GANA Micro HDMI to HDMI | 3 | 38.04 |  |
| Raspberry Pi 3/2/b+3.3v/5v Mini Cooling Fan | 5 | 8.50 |  |
| Raspberry Pi Raspberry Pi 4 Official Case Fan | 5 | 36.00 |  |
| WINGO 90 Degree Right Angle USB 3.1 Type C) | 2 | 10.60 |  |
| UGREEN USB C Extension Cable 0.5 m Type C | 2 | 16.78 |  |
| UGREEN Usb C Extension Cable | 2 | 26.00 |  |
| Dressit Single Fan Heat Sink(Blue) | 2 | 18.00 |  |
| RPi 3 Aluminum Heatsink Case with Dual Fan | 2 | 50.00 |  |
| 5x3mm Neodyminum magnet | 5 | 30.00 |  |
| Acrylic special adhesive organic glass glue | 2 | 24 |  |
| RS PRO Acrylic Adhesive | 2 | 56.50 |  |
| WS2812B RGB LED Ring 12 Bits | 5 | 11 |  |
| RGB LED Ring | 5 | 73.5 |  |
| Wearable Ring Pulse Oximeter | 1 | 215.86 |  |
| Wellue O2 Ring | 1 | 224 |  |
| M3 Intelligent Watch | 1 | 4.64 |  |
| M3 Intelligence Health watch Bracelet | 1 | 13.5 |  |

**Calculated Amount: $346.28-$547.54**

**Actual Amount: \_\_\_\_\_\_\_\_\_**