| Components | Parts name  | Supplier | Article Number  | Number | Unite Price (USD) | Total Price(USD) |
| --- | --- | --- | --- | --- | --- | --- |
| Frame Servo & Food containerPumps & Valve Food MixingSafetyTubingElectronics  | Makerbeam Starter Kit200mm black anodised Makerbeam 300mm black anodised Makerbeam Makerbeam corner cube Eheim Automatic feeding unitDigital ServoMagnets12V DC Pumps Solenoid valve quick connect ¼”Check valve ¼”Tube HolderFunnel Water sensor MinipumpSoft Plastic tubing ⅜” 50ftSoft Plastic tubing ¼” 100ftPush to connect reducer manifoldsT shape connectors T shape connectorsWaterproof boxScrew terminal X8Motor DriversCanakit Raspberry Pi 3B+Solder Breadboard LCD Touch Screen 1024X600Arduino Mega 2560R316X module relay   | MakerbeamMakerbeamMakerbeamMakerbeamEheimN/ADymagBayiteDigitenBluluAsayuKarzone DAOKIWalfrontMcMasterMcMasterMcMaster McMaster McMaster McMasterOgrmarMilapeakQunqiCanakitSparkfunLongrunerSparkfunSainsmart | 10331810090100102100988NADS3183MM-mixXX328N/A40141600N/AN/ATS-VS-292-CA12V DC 6W5233k655233k525779k35552045k21651055k2751055k195N/AN/AL298NN/APRT-12699LSC7BDev-11061170C20 | 12214112301111113132111411122 | 112.2512.59.7516.9523.4716.6614.9929.997.497.995.996.992015.4949187.3026.644.414.4134.9912.498.6969.9912.4956.9939.6520.99 | 112.252519.516.9593.8816.6614.9959.98224.77.995.996.992015.4949547.3079.928.824.4134.9912.4934.7669.9912.4959.9979.341.98 |

**Total Price 1189.81$**