

| Description  | Min. Qty Per Team | Perf. Qty Per Team | Vendor              | Vendor P/N | Vendor Link   | Cost Ea | Min. Extended Cost | Perf. Extended Cost |
|--|-------------------|--------------------|---------------------|------------|---|---------|--------------------|---------------------|
| <b>Tools</b>   |                   |                    |                     |            |   |         |                    |                     |
| 35 Chain Break   | 1                 | 1                  | McMaster-Carr       | 6669K11    |   | \$27.81 | \$27.81            | \$27.81             |
| 25 Chain Break   | 1                 | 1                  | 221 Robotic Systems |            | <a href="http://www.team221.com/viewproduct.php?id=70">http://www.team221.com/viewproduct.php?id=70</a>   | \$30.00 | \$30.00            | \$30.00             |
| Economy Combination Wrench Set 11 PC Set, 12 Point, 3/8"-1" Sz, Long, Satin Finish | 1                 | 2                  | McMaster-Carr       | 5201A7     |   | \$39.61 | \$39.61            | \$79.22             |
| Comfort Grip Ball Driver Standard Length, 1/8" Hex, 3-1/8" Blade Length            | 2                 | 3                  | McMaster-Carr       | 5497A27    |   | \$2.26  | \$4.52             | \$6.78              |
| Comfort Grip Ball Driver Standard Length, 5/32" Hex, 3-5/8" Blade Length           | 2                 | 3                  | McMaster-Carr       | 5497A29    |   | \$2.62  | \$5.24             | \$7.86              |
| Comfort Grip Ball Driver Standard Length, 3/16" Hex, 3-11/16" Blade Length         | 2                 | 3                  | McMaster-Carr       | 5497A31    |   | \$3.49  | \$6.98             | \$10.47             |
| Black-Oxide Inch Hex L-Key Set 12 PC, .050" - 5/16", Plastic Caddy                 | 1                 | 2                  | McMaster-Carr       | 5812A35    |   | \$6.57  | \$6.57             | \$13.14             |
| Stanley 60-100 10-Piece Standard Fluted Screwdriver Set                            | 1                 | 2                  | Amazon              |            | <a href="http://www.amazon.com/Stanley-60-100-10-Piece-Standard-Screwdriver/dp/B0000950PN/ref=sr_1_1?s=automotive&amp;ie=UTF8&amp;qid=1322535366&amp;sr=1-1">http://www.amazon.com/Stanley-60-100-10-Piece-Standard-Screwdriver/dp/B0000950PN/ref=sr_1_1?s=automotive&amp;ie=UTF8&amp;qid=1322535366&amp;sr=1-1</a> | \$10.52 | \$10.52            | \$21.04             |
| Techni-Tool #0 Ph/Slot Screwdriver 2-in-1 Rev Pocket                               | 1                 | 2                  | Amazon              |            | <a href="http://www.amazon.com/Techni-Tool-Slot-Screwdriver-Rev-Pocket/dp/B001P46GDA/ref=sr_1_4?s=automotive&amp;ie=UTF8&amp;qid=1322535427&amp;sr=1-4">http://www.amazon.com/Techni-Tool-Slot-Screwdriver-Rev-Pocket/dp/B001P46GDA/ref=sr_1_4?s=automotive&amp;ie=UTF8&amp;qid=1322535427&amp;sr=1-4</a>           | \$3.00  | \$3.00             | \$6.00              |
| Adjustable Wrench Chrome, Std, Plain Handle, 6" L, 15/16" Jaw Cap                  | 1                 | 1                  | McMaster-Carr       | 5385A12    |   | \$13.88 | \$13.88            | \$13.88             |

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| <b>Electrical</b>   |                   |                    |               |            |   |         |                    |                     |
| Paladin 10 & 20 wire strippers  | 1                 | 2                  | Amazon        |            | <a href="http://www.amazon.com/Paladin-Tools-Stripper-Bundle-Stranded/dp/B005LC134C/ref=sr_1_8?s=electronics&amp;ie=UTF8&amp;qid=1320956470&amp;sr=1-8">http://www.amazon.com/Paladin-Tools-Stripper-Bundle-Stranded/dp/B005LC134C/ref=sr_1_8?s=electronics&amp;ie=UTF8&amp;qid=1320956470&amp;sr=1-8</a> | \$29.81 | \$29.81            | \$59.62             |
| Xuron 170-II Micro-Shear Flush Cutter   | 1                 | 2                  | Amazon        |            | <a href="http://www.amazon.com/Xuron-170-II-Micro-Shear-Flush-Cutter/dp/B000IBSFAl/ref=sr_1_1?ie=UTF8&amp;qid=1320956509&amp;sr=8-1">http://www.amazon.com/Xuron-170-II-Micro-Shear-Flush-Cutter/dp/B000IBSFAl/ref=sr_1_1?ie=UTF8&amp;qid=1320956509&amp;sr=8-1</a>                                       | \$7.19  | \$7.19             | \$14.38             |
| S&G Tool Aid 18900 Professional Ratcheting Terminal Crimper                             | 1                 | 1                  | Amazon        |            | <a href="http://www.amazon.com/Tool-Aid-18900-Professional-Ratcheting/dp/B0002STTSY/ref=sr_1_5?ie=UTF8&amp;qid=1322533410&amp;sr=8-5">http://www.amazon.com/Tool-Aid-18900-Professional-Ratcheting/dp/B0002STTSY/ref=sr_1_5?ie=UTF8&amp;qid=1322533410&amp;sr=8-5</a>                                     | \$21.09 | \$21.09            | \$21.09             |
| Color-Coding Tape Assortment with 8 Colors  | 0                 | 1                  | McMaster-Carr | 4839T12    |   | \$50.40 | \$0.00             | \$50.40             |
| <b>Robot</b>  |                   |                    |               |            |   |         |                    |                     |
| Perforated Polycarbonate Sheet, 1/8" thick, 36.75"x26.75"                               | 0                 | 1                  | AndyMark      | am-0836    | <a href="http://www.andymark.com/product-p/am-0836.htm">http://www.andymark.com/product-p/am-0836.htm</a>   | \$40.00 | \$0.00             | \$40.00             |
| Robot Power Cable Kit   | 1                 | 1                  | AndyMark      | am-0975    | <a href="http://www.andymark.com/product-p/am-0975.htm">http://www.andymark.com/product-p/am-0975.htm</a>   | \$50.00 | \$50.00            | \$50.00             |
| Flexible Polyolefin Heat-Shrink Tubing Refill, 3/4" ID Before, 3/8" ID After, 6" Length | 2                 | 2                  | McMaster-Carr | 73095K47   |   | \$6.71  | \$13.42            | \$13.42             |
| Standard Nylon Cable Tie 4" L, 7/8" Bundle Dia, 18# Tensile Strg, UV Black              | 1                 | 3                  | McMaster-Carr | 7130K52    |   | \$2.25  | \$2.25             | \$6.75              |
| <b>Power Tools</b>  |                   |                    |               |            |   |         |                    |                     |
| Panasonic EYC142B 14.4-Volt Li-ion Impact Driver/Drill & Driver Combo Kit with Light    | 1                 | 2                  | Amazon        |            | <a href="http://www.amazon.com/Panasonic-EYC142B-14-4-Volt-Li-ion-Impact/dp/B0012OB494">http://www.amazon.com/Panasonic-EYC142B-14-4-Volt-Li-ion-Impact/dp/B0012OB494</a>   | 780.64  | 780.64             | 1561.28             |
| Soldering Iron  | 1                 | 2                  |               |            |   |         |                    |                     |
| <b>Total</b>  |                   |                    |               |            |   |         | <b>\$1,052.53</b>  | <b>\$2,033.14</b>   |