Please think through your project and list parts you might need.

* You are expected to find what you can (if you need cans, get them from recycling, etc.).
* If we have something you can use, you will be expected to use that unless you can give a good reason why you need something more specific.
* Some things are available in other departments. You will be expected to ask for these; however I am willing to write an email if you don’t know the faculty. Be very specific about what you need and if you will be able to borrow it for a short time and return it, if you need it for an extended time, and if you expect there to be anything consumed.
* I can buy things from:
  + The supermarket
  + Home Depot
  + Amazon.com
  + Grainger
  + MCM Electronics/Digikey Electronics/Newark Electronics/SparkFun
  + PASCO/PITSCO/Vernier/Carolina Biologicals
  + … likely other places on the web

In the table below cost information is not needed if we have it at NCSSM.

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| --- | --- | --- | --- | --- | --- |
| Item | Supplier/Source | Amount Needed | Unit Cost | Total Cost | Note |
| LIDAR | Marshall Massengill | 1 | - | - |  |
| USB TTL | “” | 1 | - | - |  |
| Plywood, Various | GRL | Various | - | - | Used to attach sensor to drive train |
| Drive Train | FRC Team 900 | 1 | - | - |  |
| Raspberry Pi or | GRL | 1 | - | - |  |
| Jetson TK1 | FRC Team 900 | 1 | - | - |  |
| 80-20 Hardware | FRC Team 900 | Various | - | - | Used to attach sensor to drive train |
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