

LIST OF LABORATORY EQUIPMENT TO BE PURCHASED:

- 1. Transmission Electron Microscope**
- 2. X- Ray Diffractometer (Materials Research Diffractometer)**
- 3. Sputter Deposition Set Up**
- 4. High Pressure Homogenizer**
- 5. Multi Material FDM Rapid Prototyping Machine**
- 6. PCB Fabrication Setup**
- 7. Atomic Force Microscope**
- 8. Vibrating Sample Magnetometer**
- 9. Spectrofluorimeter**
- 10. Electronic Weighing Balance (microgram sensitivity)**