

Compact Photon Source project. Cost of the components.

| item | Company | Date | Item cost | total |
|--------------------------|-------------------------------|-----------------------|-----------------------|--------------------------------|
| Longitudinal pol. magnet | | Estimate, 1/2019 | \$500k | \$500k |
| Transverse pol. magnet | | Estimate, 1/2019 | \$500k | \$500k |
| Pol. target pump | | Estimate, 1/2019 | \$200k | \$200k |
| CPS magnet | Buckley Systems (NZ) | Quotation, 5/2018 | \$97.4k | \$105k (incl. transport) |
| Cu absorber | 20"x4"x4" machined | Estimate, 1/2019 | \$20k | \$20k |
| W-Cu inserts | Midwest Tungsten Service (US) | Quotation, xx/2019 | TBD | \$400k estimated |
| W powder | Elmet Technology (US) | Quotation, 6/2017 | \$37k per metric ton | \$3700k (100t) |
| | CRS Chemicals (US) | Quotation, 2/0217 | \$38.9 per metric ton | \$3891k (100t) |
| | Market cost trend 2018 | down 10-15% | | Projected to be \$3500k (100t) |
| Mech. Structure | 120 ton device | Estimate, 1/2019 | \$200k | \$200k |
| Manpower | CU | 3 year postdoc | \$300k | \$300k |
| Manpower | JMU | 3 year summer faculty | \$200k | \$200k |
| Manpower | UVa | 3 year postdoc | \$300k | \$300k |
| Total | | | | \$6.22M |