Type 1 Light Rail Vehicle (LRV)

Automatic Coupler Purchase, Contract 19P117

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Backup Slides
Automatic Couplers
Overhauling vs Purchasing New

**Overhaul Pricing**
- Overhaul Cost (54) - $1.577M
- Buffer Tubes (54) - $972K
- Electric Coupler (Right) - $99K
- Electric Coupler (Left) - $99K
- Float Couplers (4) - $335K

- **Total Cost - $3.1 Million**

**Purchasing New**

- 54 Automatic Couplers - $3.2M
  - Buffer Tubes – 54
  - Electric Couplers (RT) – 54
  - Electric Couplers (LT) – 54

- **Total Cost - $3.2 million**

**Key advantages:** Replacing with new offers a longer component lifecycle, reduces manhours by 15K+, and provides a warranty that would not be included if we overhauled the couplers.