



**Microwave Backbone Tower:
Broderson, Hunter, and Sky Mesa Install
PROJECT COST ESTIMATE**

| | | ESTIMATED COST |
|--|-----------|-------------------|
| FACILITIES PLANNING PHASE | | \$0 |
| Planning Consultant | \$0 | |
| Eng. Branch Labor | \$0 | |
| PRELIMINARY DESIGN PHASE | | \$0 |
| Preliminary Survey | \$0 | |
| Geotechnical | \$0 | |
| Right-of-Way | \$0 | |
| Eng. Branch Labor | \$0 | |
| FINAL DESIGN PHASE | | \$14,000 |
| Site Acquisition / Permits | \$0 | |
| Engineering Design Consultant | \$0 | |
| Surveying Consultant | \$0 | |
| Geotechnical Consultant | \$0 | |
| Eng. Branch Labor | \$14,000 | |
| SPEC REVIEW | | \$8,000 |
| Final prep of plans & specs | \$8,000 | |
| BID/AWARD PHASE | | \$8,000 |
| Includes Labor, Advertisement, and Materials | | |
| CONSTRUCTION PHASE | | \$723,000 |
| Contract Services (Soils & Staking) | \$0 | |
| Construction Contract | \$556,765 | |
| Inspection | \$30,000 | |
| Contract Administration | \$30,000 | |
| Maintenance Labor | \$20,558 | |
| Eng. Branch Labor | \$30,000 | |
| Contingencies | \$55,677 | |
| ADMINISTRATIVE CLOSE OUT PHASE | | \$10,000 |
| Eng Branch Labor | \$10,000 | |
| TOTAL ESTIMATED PROJECT COST | | \$763,000 |

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|--------------------------------------|-----------|
| ¹ Previously Appropriated | \$30,000 |
| ² This Appropriation | \$733,000 |
| Total Appropriated | \$763,000 |

Notes:

¹ PAR 2019/100 dated 9/30/2019

² Highlighted items indicate additional appropriation requested