Attachment A
Detailed Fee Estimate
Washoe Copunty
STMWRF 2020 Expansion

Labor rates by classification (2020 / 2021):

| Classification | 2020 Rate | 2021 Rate |
|---|---|---|
| Sr. Principal Technologist*/Sr. Principal Project Manager | $261 | $269 |
| Principal Technologist*/Principal Project Manager | $251 | $259 |
| Sr. Technologist*/Sr. Project Manager | $236 | $243 |
| Senior Project Engineer*/Project Manager | $216 | $222 |
| Project Engineer* | $195 | $201 |
| Associate Engineer* | $175 | $180 |
| Staff Engineer 2* | $155 | $160 |
| Staff Engineer 1* | $132 | $136 |
| Engineering Tech 5 | $155 | $160 |
| Engineering Tech 4 | $142 | $146 |
| Engineering Tech 3 | $129 | $133 |
| Engineering Tech 2 | $116 | $119 |
| Engineering Tech 1 | $103 | $106 |
| Office / Clerical / Accounting | $96 | $99 |

Task Total summary (labor hours, total labor cost, travel/other, subconsultant, total estimated cost):

| Task | Description | Total Labor Hours | Total Labor Costs ($) | Travel and Other Expenses ($) | Farr West Engineering | MBE/WBE | Subconsultant Total | TOTAL Estimated Cost ($) |
|---|---|---|---|---|---|---|---|---|
| Task 1 | Project Management and Meetings | 3,503 | $765,004 | $45,000 | $0 | $0 | $0 | $810,004 |
| Task 2 | Site Investigations | 220 | $51,794 | $0 | $50,000 | $50,000 | $50,000 | $101,794 |
| Task 3 | Basis of Design | 1,030 | $204,758 | $23,000 | $0 | $0 | $0 | $227,758 |
| Task 4 | Detailed Design | 38,185 | $6,161,000 | $70,000 | $200,000 | $60,000 | $260,000 | $6,491,000 |
| Task 5 | CMAR Coordination | 812 | $204,833 | $12,000 | $0 | $0 | $0 | $216,833 |
| Task 6 | SCADA System Modifications | 300 | $54,075 | $7,000 | $0 | $0 | $0 | $61,075 |
| Task 7 | Permits and Public Outreach Support | 960 | $194,340 | $28,000 | $0 | $0 | $0 | $222,340 |
| Task 8 | Additional Engineering Services | 22,111 | $3,658,716 | $95,000 | $100,000 | $0 | $120,000 | $3,873,716 |
| | **TOTAL** | 67,121 | $11,294,520 | $280,000 | $300,000 | $110,000 | $430,000 | $12,004,520 |

Grand total labor by classification (hours / cost):

| Classification | Hours | Cost ($) |
|---|---|---|
| Sr. Principal Technologist | 1,077 | $291,817 |
| Principal Technologist | 5,808 | $1,495,966 |
| Sr. Technologist | 4,272 | $1,036,675 |
| Senior Project Engineer | 3,262 | $725,775 |
| Project Engineer | 4,996 | $1,004,197 |
| Associate Engineer | 7,518 | $1,359,303 |
| Staff Engineer 2 | 8,984 | $1,448,170 |
| Staff Engineer 1 | 11,441 | $1,575,618 |
| Engineering Tech 5 | 2,936 | $466,586 |
| Engineering Tech 4 | 0 | $0 |
| Engineering Tech 3 | 3,439 | $455,826 |
| Engineering Tech 2 | 3,648 | $435,564 |
| Engineering Tech 1 | 4,462 | $473,364 |
| Office / Clerical / Accounting | 5,279 | $525,659 |
| Total Labor Hours | 67,121 | $11,294,520 |