

FAC 1772 ARMOR VEHICLE UNIT TRAINING RANGE

SUC FY22: \$69,518.32 EA

Source: RS Means CostWorks Data, 2021 Quarter 3 Release Update.

Calculation shown below:

| FAC | 1772 | Armor Vehicle Unit Training Range | UM = | EA | ESL = | 25 | Source | RS Means Costworks 2021 Q3 Update | |
|--------------|---|-----------------------------------|-------|------------|-------------|----------------|--------|-----------------------------------|-----|
| Reference | Component | Unit Price | Units | Conversion | Frequency | Occurrences in | ESL | Extended Price in | ESL |
| | DMPRC= 80 SATs / 12 MATs / 306 SITs / 45 MITs | | | | | | | | |
| A10331100010 | SIT Emplacement (4 SF concrete repair), 306 per range | \$48.09 | SF | 1224 | SF per Rng | 15 | 1 | \$ 58,862.16 | EA |
| D50132200020 | Maintenance and inspection switchgear, less than 600 V | \$50.76 | EA | 306 | EA per Rng | 3 | 8 | \$ 124,271.99 | EA |
| D50231301020 | Breaker, 2 pole, 480 V, Maint/Inspect | \$40.40 | EA | 306 | EA per Rng | 4 | 6 | \$ 74,174.40 | EA |
| A10331100010 | SAT Emplacement (7 SF concrete repair), 80 per LN | \$48.09 | SF | 560 | SF per Rng | 15 | 1 | \$ 26,930.40 | EA |
| A10331100010 | MAT Emplacement 200 M (25.5 SF of Concrete repair) | \$48.09 | SF | 306 | SF per Rng | 15 | 1 | \$ 14,715.54 | EA |
| A10331100010 | MIT Emplacement 15 M (12.5 SF Concrete repair) | \$48.09 | SF | 562.5 | SF per Rng | 15 | 1 | \$ 27,050.63 | EA |
| 340123510400 | Maintenance of Trolleyway, 1 Ton, 656 FT / MAT, 49 FT /MIT | \$16.45 | LF | 4132 | LF per Rng | 15 | 1 | \$ 67,971.40 | EA |
| D50231500010 | Maintenance of receptacles, 5 per SAT / 4 per MAT, MIT, SIT | \$52.83 | EA | 1852 | EA per Rng | 20 | 1 | \$ 97,841.16 | EA |
| D50231280010 | Replace branch wiring 600 V, 6.5 lanes of targetry | \$1,437.67 | MLF | 176.2 | MLF per Rng | 20 | 1 | \$ 253,317.45 | EA |
| 312216100200 | Trail Grading, Fine Grading for Roadways, Base Course 7,464 SY | \$0.68 | SY | 7464 | SY per Rng | 5 | 5 | \$ 25,377.60 | EA |
| A10331100010 | Vehicle Battle Position, 30 EA - Defilade (28 SF concrete repair) | \$48.09 | SF | 840 | SF per Rng | 15 | 1 | \$ 40,395.60 | EA |
| 311413230400 | Total Berm, 6,552 M x 2 M x 1 M = 17,139 CY / Backfill & compaction | \$1.05 | CY | 17139.0 | CY per Rng | 5 | 5 | \$ 89,979.75 | EA |
| 334211602060 | Maching Gun Bunker (Precast Septic Tank, 1,000 GA), 4 per Range | \$620.00 | EA | 4 | EA per Rng | 10 | 2 | \$ 4,960.00 | EA |
| 321123230370 | Bank run gravel, Spread, 6 IN deep | \$8.70 | CY | 24650.0 | CY per Rng | 10 | 2 | \$ 428,910.00 | EA |
| 015213201000 | Urban Cluster / Bank Barn, 2 Story (20 FT x 20 FT), D Low Cost x 12 Buildings | \$42.00 | SF | 4800.0 | SF per Rng | 10 | 2 | \$ 403,200.00 | EA |
| | | | | | | Total Thru ESL | | \$1,737,958.07 | EA |
| | | | | | | Annualized | | \$ 69,518.32 | EA |