

# FAC 1771     ARMOR VEHICLE CREW TRAINING RANGE

SUC FY22:     \$38,471.98     LN

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

Calculation shown below:

FAC	1771	Armor Vehicle Crew Training Range	UM =	LN	ESL =	25	Source	RS Means Costworks 2021 Q3 Update	
Reference	Component	Unit Price	Units	Conversion	Frequency	Occurrences in ESL	Extended Price in ESL		
	DMPTR= 30 SATs / 6 MATs / 146 SITS / 4 MITS								
A10331100010	SIT Emplacement (4 SF concrete repair) 146 per LN	\$48.09	SF	584	SF per LN	15	1	\$ 28,084.56	LN
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$50.76	EA	146	EA per LN	3	8	\$ 59,293.17	LN
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	146	EA per LN	4	6	\$ 35,390.40	LN
A10331100010	SAT Emplacement (7 SF concrete repair) 30 per LN	\$48.09	SF	210	SF per LN	15	1	\$ 10,098.90	LN
A10331100010	MAT Emplacement 200M (25.5 SF of Concrete repair)	\$48.09	SF	153	SF per LN	15	1	\$ 7,357.77	LN
A10331100010	MIT Emplacement 15M (12.5 SF Concrete repair)	\$48.09	SF	322.8	SF per LN	15	1	\$ 15,523.45	LN
340123510400	Maintenance of Trolleyway, 1 Ton, 656 FT / MAT, 49 FT /MIT	\$16.45	LF	4132	LF per LN	15	1	\$ 67,971.40	LN
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	40	EA per LN	4	6	\$ 9,696.00	LN
D50231500010	Maintenance of receptacles, 5 per SAT / 4 per MAT, MIT, SIT	\$52.83	EA	1208	EA per LN	20	1	\$ 63,818.64	LN
D50231280010	Replace branch wiring 600 V, 5,105 FT Avg. Distance	\$1,437.67	MLF	165.233	MLF per LN	20	1	\$ 237,550.53	LN
312216100200	Trail Grading, Fine Grading for Roadways, Base Course 2,488 SY	\$0.68	SY	2488	SY per LN	5	5	\$ 8,459.20	LN
A10331100010	Vehicle Battle Position 8 EA - Deflade (28 SF concrete repair)	\$48.09	SF	224	SF per LN	15	1	\$ 10,772.16	LN
311413230400	Total Berm, 2,184 M x 2 M x 1 M = 5,713 CY / Backfill & compaction	\$1.05	CY	5713.0	CY per LN	5	5	\$ 29,993.25	LN
333413130015	Target Bunker (Precast Septic Tank, 1,000 GA)	\$1,500.00	EA	2	EA per LN	10	2	\$ 6,000.00	LN
321123230370	Bank run gravel, Spread, 6 FT deep	\$8.70	SY	7850.0	SY per LN	10	2	\$ 136,590.00	LN
015213201000	Urban Cluster / Bank Barn, 2 Story (20 FT x 20 FT), D Low Cost x 7 Buildings	\$42.00	SF	2800.0	SF per LN	10	2	\$ 235,200.00	LN
						Total Thru ESL		\$ 961,799.43	LN
						Annualized		\$ 38,471.98	LN