

FAC 1775 INFANTRY BATTLE COURSE

SUC FY22: \$12,140.43 EA

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

Calculation shown below:

FAC	1775	Infantry Battle Course	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		
	ISBC= 6 SATs / 1 MATs / 20 SITs / 6 MITs								
A10331100010	SIT Emplacement (4 SF concrete repair) 20 per Range	\$48.09	SF	80	SF per Rng	15	1	\$ 3,847.20	EA
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$50.76	EA	20	EA per Rng	3	8	\$ 8,122.35	EA
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	42	EA per Rng	4	6	\$ 10,180.80	EA
A10331100010	SAT Emplacement (7 SF concrete repair), 6 per Range	\$48.09	SF	42	SF per Rng	15	1	\$ 2,019.78	EA
A10331100010	MAT Emplacement 200 M (25.5 SF of Concrete repair)	\$48.09	SF	25.5	SF per Rng	15	1	\$ 1,226.30	EA
A10331100010	MIT Emplacement 15 M (12.5 SF Concrete repair)	\$48.09	SF	75	SF per Rng	15	1	\$ 3,606.75	EA
340123510400	Maintenance of Trolleyway, 1 Ton, 656 FT / MAT, 49 FT /MIT	\$16.45	LF	950	LF per Rng	15	1	\$ 15,627.50	EA
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	13	EA per Rng	4	6	\$ 3,151.20	EA
D50231500010	Maintenance of receptacles, 5 per SAT / 4 per MAT, MIT, SIT	\$52.83	EA	138	EA per Rng	20	1	\$ 7,290.54	EA
D50231280010	Replace branch wiring 600 V, 5,105 FT Avg. Distance	\$1,437.67	MLF	35.105	MLF per Rng	20	1	\$ 50,469.41	EA
312216100200	Trail Grading, Fine Grading for Roadways, Base Course, 5,392 SY	\$0.68	SY	5392	SY per Rng	5	5	\$ 18,332.80	EA
321123230370	Bank run gravel, Spread, 6 IN deep	\$8.70	SY	9225.0	SY per Rng	10	2	\$ 160,515.00	EA
333413130015	Machine gun bunker (48 IN x 48 IN reinforced Concrete. 4 FT deep), 10 per Range	\$1,500.00	EA	5	EA per Rng	10	2	\$ 15,000.00	EA
311413230400	Berm, 300 M x 2 M x 1 M = 785 CY / Backfill & compaction	\$1.05	CY	785.0	CY per Rng	5	5	\$ 4,121.25	EA
						Total Thru ESL		\$ 303,510.87	EA
						Annualized		\$ 12,140.43	EA