

## FAC 1777 CONVOY LIVE FIRE RANGE

SUC FY22: \$9,056.40 FP

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

Calculation shown below:

FAC	1777	Convoy Live Fire Range	UM =	FP	ESL =	25	Source	RS Means Costworks 2021 Q3 Update	
Reference	Component	Unit Price	Units	Conversion	Frequency	Occurrences in ESL	Extended Price in ESL		
	FP for CLFR= 2 SATs / 2 MATs / 9 SITS / 1 MITS								
A10331100010	SIT Emplacement (4 SF concrete repair) 9 per FP	\$48.09	SF	36	SF per FP	15	1	\$ 1,731.24	FP
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$50.76	EA	9	EA per FP	3	8	\$ 3,655.06	FP
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	9	EA per FP	4	6	\$ 2,181.60	FP
A10331100010	SAT Emplacement (7 SF concrete repair), 2 per FP	\$48.09	SF	14	SF per FP	15	1	\$ 673.26	FP
A10331100010	MAT Emplacement 200 M (25.5 SF concrete repair)	\$48.09	SF	51	SF per FP	15	1	\$ 2,452.59	FP
A10331100010	MIT Emplacement 15 M (12.5 SF concrete repair)	\$48.09	SF	12.5	SF per FP	15	1	\$ 601.13	FP
340123510400	Maintenance of Trolleyway, 1 Ton, 656 FT / MAT, 49 FT /MIT	\$16.45	LF	1361	LF per FP	15	1	\$ 22,388.45	FP
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	5	EA per FP	4	6	\$ 1,212.00	FP
D50231500010	Maintenance of receptacles, 5 per SAT / 4 per MAT, MIT, SIT	\$52.83	EA	46	EA per FP	20	1	\$ 2,430.18	FP
D50231280010	Replace branch wiring 600 V	\$1,437.67	MLF	13.582	MLF per FP	20	1	\$ 19,526.43	FP
312216100200	Trail Grading, Fine Grading for Roadways, Base Course, 1,435 SY	\$0.68	SY	1435	SY per FP	5	5	\$ 4,879.00	FP
311413230400	Total Berm, 6,552 M x 2 M x 1 M = 17,139 CY / Backfill & compaction	\$1.05	CY	17139.0	CY per FP	5	5	\$ 89,979.75	FP
321123230370	Bank run gravel, Spread, 6 IN deep	\$8.70	SY	431.0	SY per FP	10	2	\$ 7,499.40	FP
015213201000	Urban Cluster / Bank Barn, 2 Story (20 FT x 20 FT) x 2 Buildings	\$42.00	SF	800.0	SF per FP	10	2	\$ 67,200.00	FP
						Total Thru ESL		\$ 226,410.09	FP
						Annualized		\$ 9,056.40	FP