

## FAC 1758 MACHINEGUN RANGE

SUC FY22: \$633.12 FP

Source: RS Means Cost Data.

Calculation shown below:

FAC	1758	Machinegun 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		
	MPMG = 3 SITs/5 WSITs/2MITs/2 SATs/8 Iron Maiden Pads per FP								
A10331100010	SIT Emplacement (4 SF concrete repair) 3 per FP	\$48.09	SF	12	SF per FP	15	1	\$ 577.08	FP
A10331100010	WSIT Emplacement (7 SF concrete repair) 5 per FP	\$48.09	SF	35	SF per FP	15	1	\$ 1,683.15	FP
A10331100010	SAT Emplacement (27.5 SF of concrete repair) 2 per FP	\$48.09	SF	55	SF per FP	15	1	\$ 2,644.95	FP
A10331100010	MIT Emplacement 15 M x 0.5 M x 12 IN concrete wall (12.5 SF Concrete repair)	\$48.09	SF	25	SF per FP	15	1	\$ 1,202.25	FP
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$50.76	EA	4	EA per FP	3	8	\$ 1,624.47	FP
340123510400	Maintenance of Trolleyway, 1 Ton, 50 FT / MIT	\$16.45	LF	100	LF per FP	15	1	\$ 1,645.00	FP
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	6	EA per FP	4	6	\$ 1,454.40	FP
D50231500010	Maintenance of receptacles, 2 per SIT/2 per MIT/3 per WSIT / 5 per SAT	\$52.83	EA	12	EA per FP	20	1	\$ 633.96	FP
D50231280010	Replace branch wiring 600 V, 1,640 FT Avg. Distance	\$1,437.67	MLF	1.64	MLF per FP	20	1	\$ 2,357.78	FP
A10331100010	Concrete Pad (1 per Firing Pad / 1 per Iron Maiden) (4 SF concrete repair)	\$48.09	SF	36	SF per FP	15	1	\$ 1,731.24	FP
311413230400	Berm, 30 M x 2 M x 5 M = 392 CY / Backfill & compaction	\$1.05	CY	39.2	CY per FP	5	5	\$ 205.80	FP
321123230370	Bank run gravel, Spread, 6 IN deep	\$8.70	SY	3.9	SY per FP	10	2	\$ 67.86	FP
						Total Thru ESL		\$ 15,827.94	FP
						Annualized		\$ 633.12	FP