

## FAC 1766 TANK STATIONARY GUNNERY RANGE

SUC FY22: \$30,811.94 EA

Source: RS Means Cost Data.

Calculation shown below:

FAC	1766	Tank Stationary Gunnery 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		
	TSGR = 25 SATs / 4 MATs / 42 SITS / 7 MITS per Range								
A10331100010	SIT Emplacement (4 SF concrete repair) 42 per Range	\$48.09	SF	168	SF per Rng	15	1	\$ 8,079.12	EA
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$50.76	EA	42	EA per Rng	3	8	\$ 17,056.94	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) 25 per range	\$48.09	SF	175	SF per Rng	15	1	\$ 8,415.75	EA
A10331100010	MAT Emplacement 200 M (25.5 SF of Concrete repair) 4 per range	\$48.09	SF	102	SF per Rng	15	1	\$ 4,905.18	EA
A10331100010	MIT Emplacement 15 M (12.5 SF Concrete repair)	\$48.09	SF	87.5	SF per Rng	15	1	\$ 4,207.88	EA
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$50.76	EA	36	EA per Rng	3	8	\$ 14,620.23	EA
340123510400	Maintenance of Trolleyway, 1 Ton, 656 FT / MAT 49 FT / MIT	\$16.45	LF	2967	LF per Rng	15	1	\$ 48,807.15	EA
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	36	EA per Rng	4	6	\$ 8,726.40	EA
D50231500010	Maintenance of receptacles, 5 per SAT / 4 per MAT, MIT, SIT	\$52.83	EA	337	EA per Rng	20	1	\$ 17,803.71	EA
D50231280010	Replace branch wiring 600 V, 5,105 FT Avg. Distance	\$1,437.67	MLF	398.19	MLF per Rng	20	1	\$ 572,465.82	EA
312216100200	Trail Grading, Fine Grading for Roadways, Base Course, 2,488 SY	\$0.68	SY	2488	SY per Rng	5	5	\$ 8,459.20	EA
A10331100010	Vehicle Battle Position 2 EA - Defilade (28 SF concrete repair)	\$48.09	SF	56	SF per Rng	15	1	\$ 2,693.04	EA
A10331100010	Vehicle Firing Point x 10 (12.8 SF concrete repair)	\$48.09	SF	128	SF per Rng	15	1	\$ 6,155.52	EA
311413230400	Berm, 1,400 M x 2 M x 1 M = 3,662 CY / Backfill & compaction	\$1.05	CY	3662	CY per Rng	5	5	\$ 19,225.50	EA
321123230370	Bank run gravel, Spread, 6 IN deep	\$8.70	SY	1063	SY per Rng	10	2	\$ 18,496.20	EA
						Total Thru ESL		\$ 770,298.44	EA
						Annualized		\$ 30,811.94	EA