

FAC 1765 ARTILLERY DIRECT FIRE RANGE

SUC FY22: \$2,545.84 EA

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

Calculation shown below:

FAC	1765	Artillery Direct Fire 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		
	ADFR = 18 SATs / 6 Firing Positions per Range								
A10331100010	SAT Emplacement (7 SF concrete repair), 6 per range	\$48.09	SF	42	SF per Range	15	1	\$ 2,019.78	EA
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$50.76	EA	6	EA per Range	3	8	\$ 2,436.71	EA
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$40.40	EA	6	EA per Range	4	6	\$ 1,454.40	EA
D50231500010	Maintenance of receptacles, 5 per SAT	\$52.83	EA	30	EA per Range	20	1	\$ 1,584.90	EA
D50231280010	Replace branch wiring 600 V, 2,560 FT Avg. Distance	\$1,437.67	MLF	2.56	MLF per Rnge	20	1	\$ 3,680.44	EA
312216100200	Trail Grading, Fine Grading for Roadways, Base Course 11,525 SY	\$0.68	SY	11525	SY per Rnge	5	5	\$ 39,185.00	EA
A10331100010	Vehicle Battle Position 6 EA - Defilade (28 SF concrete repair)	\$48.09	SF	168	SF per Rnge	15	1	\$ 8,079.12	EA
311413230400	Berm, 117 M x 2 M x 1 M = 279 CY / Backfill & compaction	\$1.05	CY	279.0	CY per Rnge	5	5	\$ 1,464.75	EA
321123230370	Bank run gravel, Spread, 6 IN deep	\$8.70	SY	215.0	SY per Rnge	10	2	\$ 3,741.00	EA
						Total Thru ESL		\$ 63,646.09	EA
						Annualized		\$ 2,545.84	EA