

**FAC 1765 ARTILLERY DIRECT FIRE RANGE**

FY24 SUC: \$2,974.92 / EA  
Source: Composite of other FACs and R.S. Means CostWorks 2023 Qtr 4 cost data

FAC		1765	Artillery Direct Fire Range		UM =	EA	ESL =	25	Source	RS Means Costworks 2017Q3 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 rng			\$43.30	SF	42	SF per Range	15	1		\$ 1,818.60	EA
D50132200020	Maintenance and inspection switchgear, less than 600 V			\$45.72	EA	6	EA per Range	3	8		\$ 2,194.56	EA
D50231301020	Breaker, 2 pole, 480 v, Maint/Inspect			\$36.37	EA	6	EA per Range	4	6		\$ 1,309.32	EA
D50231500010	Maintenance of receptacles, 5 per SAT			\$48.78	EA	30	EA per Range	20	1		\$ 1,463.40	EA
D50231280010	Replace branch wiring 600 V, 2560 ft Ave Distance			\$1,215.49	MLF	2.56	MLF per Rnge	20	1		\$ 3,111.65	EA
312216100200	Trail Grading, Fine Grading for Roadways, Base Course 11,525 sy			\$0.54	SY	11525	SY per Rnge	5	5		\$ 31,117.50	EA
A10331100010	Vehicle Battle Position 6ea - Defilade (28 sf concrete repair)			\$43.30	SF	168	SF per Rnge	15	1		\$ 7,274.40	EA
311413230400	Berm, 117m x 2m x 1m = 279 cu yds / Backfill & compaction			\$0.95	CY	279.0	CY per Rnge	5	5		\$ 1,325.25	EA
321123230370	Bank run gravel, Spread, 6" deep			\$4.91	SY	215.0	SY per Rnge	10	2		\$ 2,111.30	EA
								Total Thru ESL			\$ 51,725.98	EA
								Annualized			\$ 2,069.04	EA