

Air Force Life Cycle Management Center

Overview

Air Force Life Cycle Management Center (AFLCMC) provides holistic management of weapon systems across their life cycle and simplifies/consolidates staff functions and processes to curtail redundancy and enhance efficiency. AFLCMC's operating structure provides an integrated framework for decision making and process optimization across the weapon system life cycle.

AFLCMC's portfolio includes: Information Technology systems and networks; Command, Control, Communications, Intelligence, Surveillance and Reconnaissance systems; armaments; strategic systems; aerial platforms; and various specialized or supporting systems such as simulators and personal equipment. AFLCMC also executes sales of aircraft and other defense-related equipment while building security assistance relationships with foreign partner nation air forces.

Spend Analysis

The following pages highlight the areas where money was spent over the three year period of FY18 – FY20 within AFLCMC. All data is publically available via the Federal Procurement Data System (FPDS).

Overall Spend

The following table shows the overall spend at AFLCMC from FY18 – FY20, broken down by the portion that was awarded to other than small businesses vs. small businesses.

	FY18 Total	FY19 Total	FY20 Total
Other Than Small Business	\$40,649,836,396.97	\$40,551,785,016.86	\$41,311,031,240.22
Small Business	\$3,093,731,876.06	\$3,538,611,144.73	\$4,047,002,310.92
Total	\$43,743,568,273.03	\$44,090,396,161.59	\$45,358,033,551.14

Center-wide Top 50 NAICS to Small Business (FY18 – FY20)

The following table shows the top 50 NAICS codes procured across all AFLCMC locations during the years FY18 – FY20. This data is for Small Business contractors only.

NAICS	Description	FY20 Spend	# FY20	FY19 Spend	# FY19	FY18 Spend	#FY18
541712	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)	\$969,836,568	1097	\$1,074,614,142	1411	\$767,218,262	1810
336413	OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING	\$321,071,708	634	\$387,154,748	707	\$272,689,566	476

541519	OTHER COMPUTER RELATED SERVICES	\$310,273,209	622	\$184,676,168	268	\$145,761,771	193
541330	ENGINEERING SERVICES	\$304,510,607	796	\$299,000,019	817	\$313,486,702	810
541511	CUSTOM COMPUTER PROGRAMMING SERVICES	\$233,752,700	503	\$208,469,721	401	\$185,302,760	469
541512	COMPUTER SYSTEMS DESIGN SERVICES	\$163,775,767	248	\$98,602,694	196	\$64,734,542	169
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY)	\$156,956,771	363	\$41,572,746	102	\$26,234,134	44
517110	WIRED TELECOMMUNICATIONS CARRIERS	\$144,348,347	176	\$140,816,744	152	\$171,801,285	195
339999	ALL OTHER MISCELLANEOUS MANUFACTURING	\$138,039,656	25	\$245,973	4	\$996,649	10
332993	AMMUNITION (EXCEPT SMALL ARMS) MANUFACTURING	\$137,130,895	56	\$18,407,006	24	\$35,237,013	19
336411	AIRCRAFT MANUFACTURING	\$135,199,564	183	\$56,006,906	119	\$110,220,832	79
541513	COMPUTER FACILITIES MANAGEMENT SERVICES	\$88,521,042	220	\$76,319,841	151	\$61,715,253	175
339113	SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING	\$77,355,824	23	\$543,115	18	\$665,653	55
236220	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION	\$62,181,547	366	\$32,274,433	320	\$67,381,116	311
488190	OTHER SUPPORT ACTIVITIES FOR AIR TRANSPORTATION	\$50,198,440	83	\$91,356,973	84	\$83,378,003	77
334220	RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING	\$41,402,757	46	\$44,655,041	67	\$28,647,561	49
335999	ALL OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	\$39,104,897	161	\$24,244,732	197	\$11,994,133	213
336120	HEAVY DUTY TRUCK MANUFACTURING	\$37,187,785	33	\$43,610,231	44	\$23,297,484	52
561210	FACILITIES SUPPORT SERVICES	\$35,446,437	147	\$34,754,429	188	\$31,249,517	235
334111	ELECTRONIC COMPUTER MANUFACTURING	\$34,870,682	245	\$33,334,022	111	\$21,840,398	158
336412	AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING	\$34,772,933	14	\$5,191,487	9	\$2,268,322	10
336419	OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY	\$34,580,859	35	\$28,548,928	48	\$18,009,944	48

	EQUIPMENT MANUFACTURING						
622110	GENERAL MEDICAL AND SURGICAL HOSPITALS	\$26,213,796	152	\$18,373,619	140	\$11,736,373	113
517410	SATELLITE TELECOMMUNICATIONS	\$25,408,040	3	\$23,251,515	4	\$25,479,592	5
811219	OTHER ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE	\$24,533,038	431	\$24,693,629	357	\$11,737,703	289
541990	ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES	\$21,466,590	60	\$25,390,165	67	\$14,557,478	59
334519	OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING	\$20,790,861	48	\$6,433,713	15	\$1,548,901	47
518210	DATA PROCESSING, HOSTING, AND RELATED SERVICES	\$19,151,249	40	\$8,158,671	8	\$16,640	2
541611	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES	\$18,836,595	69	\$17,126,291	98	\$20,641,901	135
511210	SOFTWARE PUBLISHERS	\$18,033,008	79	\$31,292,053	108	\$26,128,687	125
322221	COATED AND LAMINATED PACKAGING PAPER AND PLASTICS FILM MANUFACTURING	\$17,923,217	2	\$0	1	-\$135,963	1
334511	SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING	\$15,663,295	35	\$19,020,808	37	\$79,841,952	50
334210	TELEPHONE APPARATUS MANUFACTURING	\$13,553,976	98	\$109,887,118	740	\$129,417,380	799
315990	APPAREL ACCESSORIES AND OTHER APPAREL MANUFACTURING	\$13,538,599	27	\$306,948	25	\$14,359	1
511130	BOOK PUBLISHERS	\$12,786,923	44	\$11,718,206	41	\$12,009,278	47
332311	PREFABRICATED METAL BUILDING AND COMPONENT MANUFACTURING	\$12,175,983	7	\$19,956,500	14	\$11,686,751	17
334290	OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING	\$11,415,921	22	\$6,177,264	13	\$808,183	18
336112	LIGHT TRUCK AND UTILITY VEHICLE MANUFACTURING	\$10,626,966	13	\$4,061,392	13	\$7,714,828	10
334516	ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING	\$9,556,660	42	\$4,967,763	43	\$4,665,905	36
313320	FABRIC COATING MILLS	\$9,404,953	5	\$11,825,979	8	\$4,069,066	10
333912	AIR AND GAS COMPRESSOR MANUFACTURING	\$9,403,108	8	\$9,788,752	7	\$11,319,585	9
334513	INSTRUMENTS AND RELATED PRODUCTS MANUFACTURING FOR	\$9,359,765	40	\$13,747,035	42	\$7,670,418	21

	MEASURING, DISPLAYING, AND CONTROLLING INDUSTRIAL PROCESS VARIABLES						
517919	ALL OTHER TELECOMMUNICATIONS	\$8,830,792	27	\$9,624,813	28	\$12,188,367	18
541720	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES	\$8,593,196	20	\$3,012,481	4		
237310	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION	\$7,723,385	55	\$4,251,780	35	\$7,736,327	43
333922	CONVEYOR AND CONVEYING EQUIPMENT MANUFACTURING	\$7,650,167	37	\$12,163,372	45	\$6,329,826	45
333924	INDUSTRIAL TRUCK, TRACTOR, TRAILER, AND STACKER MACHINERY MANUFACTURING	\$7,181,387	21	\$38,453,531	48	\$26,703,983	36
337214	OFFICE FURNITURE (EXCEPT WOOD) MANUFACTURING	\$6,600,681	69	\$2,107,244	61	\$7,998,004	108
423430	COMPUTER AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE MERCHANT WHOLESALERS	\$6,204,728	6	\$4,625,926	11	\$6,553,591	20
517911	TELECOMMUNICATIONS RESELLERS	\$5,976,323	6	\$8,661,178	5	\$3,000,000	1

Center-wide Top 50 PSC Codes to Small Business (FY18 – FY20)

The following table shows the top 50 Product and Service codes procured across all AFLCMC locations during the years FY18 – FY20. This data is for Small Business contractors only.

PCS	Description	FY20 Spend	# FY20	FY19 Spend	# FY19	FY18 Spend	#FY18
R425	SUPPORT- PROFESSIONAL: ENGINEERING/TECHNICAL	\$525,903,612	886	\$536,250,421	928	\$480,069,923	991
R707	SUPPORT- MANAGEMENT: CONTRACT/PROCUREMENT/ACQUISITION SUPPORT	\$388,018,454	398	\$438,446,791	652	\$261,425,302	959
J069	MAINT/REPAIR/REBUILD OF EQUIPMENT- TRAINING AIDS AND DEVICES	\$191,176,000	127	\$189,820,350	110	\$169,576,181	130
7030	INFORMATION TECHNOLOGY SOFTWARE	\$184,697,081	362	\$159,295,429	242	\$146,895,770	308
D399	IT AND TELECOM- OTHER IT AND TELECOMMUNICATIONS	\$181,824,351	369	\$153,206,005	345	\$110,174,295	380
6515	MEDICAL AND SURGICAL INSTRUMENTS, EQUIPMENT, AND SUPPLIES	\$169,248,266	39	\$1,455,482	28	\$3,145,646	80
AD22	R&D- DEFENSE OTHER: SERVICES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$142,525,710	161	\$162,195,261	161	\$136,171,039	166

D316	IT AND TELECOM- TELECOMMUNICATIONS NETWORK MANAGEMENT	\$102,124,347	122	\$73,437,927	107	\$75,066,310	118
R410	SUPPORT- PROFESSIONAL: PROGRAM EVALUATION/REVIEW/DEVELOP MENT	\$101,864,574	161	\$74,106,946	142	\$14,016,837	97
R499	SUPPORT- PROFESSIONAL: OTHER	\$99,275,568	386	\$97,374,729	446	\$125,378,359	485
1425	GUIDED MISSILE SYSTEMS, COMPLETE	\$98,205,501	21	\$21,205,705	15	\$17,575,034	5
7045	INFORMATION TECHNOLOGY SUPPLIES	\$95,614,031	307	\$148,108,065	571	\$187,493,442	554
J015	MAINT/REPAIR/REBUILD OF EQUIPMENT- AIRCRAFT AND AIRFRAME STRUCTURAL COMPONENTS	\$91,461,831	127	\$37,118,795	112	\$45,932,644	95
D308	IT AND TELECOM- PROGRAMMING	\$71,049,761	146	\$40,630,552	98	\$37,057,961	91
D318	IT AND TELECOM- INTEGRATED HARDWARE/SOFTWARE/SERVIC ES SOLUTIONS, PREDOMINANTLY SERVICES	\$66,694,264	162	\$107,306,540	152	\$53,963,968	91
5895	MISCELLANEOUS COMMUNICATION EQUIPMENT	\$64,160,014	63	\$38,503,638	46	\$17,542,910	51
1680	MISCELLANEOUS AIRCRAFT ACCESSORIES AND COMPONENTS	\$56,605,635	200	\$84,590,851	119	\$39,455,749	141
R706	SUPPORT- MANAGEMENT: LOGISTICS SUPPORT	\$55,539,581	79	\$118,129,083	68	\$104,945,785	85
R408	SUPPORT- PROFESSIONAL: PROGRAM MANAGEMENT/SUPPORT	\$55,279,345	125	\$72,745,928	144	\$90,321,583	187
N065	INSTALLATION OF EQUIPMENT- MEDICAL, DENTAL, AND VETERINARY EQUIPMENT AND SUPPLIES	\$48,000,000	2	\$0	0	\$0	0
AD92	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$47,468,366	96	\$176,800	2	\$144,200	1
1510	AIRCRAFT, FIXED WING	\$46,097,448	34	\$10,596,138	36	\$63,780,091	10
1560	AIRFRAME STRUCTURAL COMPONENTS	\$44,789,889	88	\$28,263,288	63	\$9,397,592	26
5840	RADAR EQUIPMENT, EXCEPT AIRBORNE	\$43,924,042	21	\$28,610,650	20	\$67,984,771	16
Z2JZ	REPAIR OR ALTERATION OF MISCELLANEOUS BUILDINGS	\$39,121,503	342	\$30,013,028	304	\$46,192,113	280
AC67	R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATIO N EQUIPMENT (COMMERCIALIZED)	\$35,766,476	50	\$23,077,113	39	\$23,138,594	68
D314	IT AND TELECOM- SYSTEM ACQUISITION SUPPORT	\$35,326,744	85	\$36,974,772	80	\$25,641,318	110
1325	BOMBS	\$34,378,290	39	-\$1,888,926	13	\$17,793,906	15
1730	AIRCRAFT GROUND SERVICING EQUIPMENT	\$33,910,745	53	\$59,874,339	106	\$52,597,468	68

J028	MAINT/REPAIR/REBUILD OF EQUIPMENT- ENGINES, TURBINES, AND COMPONENTS	\$31,860,362	5	\$0	0	\$0	0
R426	SUPPORT- PROFESSIONAL: COMMUNICATIONS	\$31,576,631	24	\$26,982,120	17	\$25,453,983	12
D301	IT AND TELECOM- FACILITY OPERATION AND MAINTENANCE	\$28,598,553	26	\$32,612,181	28	\$31,526,092	31
D307	IT AND TELECOM- IT STRATEGY AND ARCHITECTURE	\$28,518,207	46	\$24,007,284	41	\$22,145,642	63
R799	SUPPORT- MANAGEMENT: OTHER	\$20,910,031	48	\$31,499,154	44	\$17,882,927	42
D305	IT AND TELECOM - TELEPROCESSING, TIMESHARE, CLOUD COMPUTING, AND HIGH PERFORMANCE COMPUTING	\$20,277,978	12	\$10,671,679	7	\$10,515	1
5820	RADIO AND TELEVISION COMMUNICATION EQUIPMENT, EXCEPT AIRBORNE	\$20,191,540	10	\$5,395,355	15	\$11,842,137	11
J049	MAINT/REPAIR/REBUILD OF EQUIPMENT- MAINTENANCE AND REPAIR SHOP EQUIPMENT	\$19,755,657	75	\$29,761,820	69	\$9,958,888	31
D306	IT AND TELECOM- SYSTEMS ANALYSIS	\$18,281,005	36	\$5,262,677	24	\$3,069,631	18
4510	PLUMBING FIXTURES AND ACCESSORIES	\$17,923,217	2	\$0	1	-\$135,963	1
7010	INFORMATION TECHNOLOGY EQUIPMENT SYSTEM CONFIGURATION	\$17,818,121	95	\$9,545,002	120	\$4,816,140	86
6930	OPERATION TRAINING DEVICES	\$17,499,071	16	\$35,070,177	19	\$5,321,611	14
AD93	R&D- DEFENSE OTHER: OTHER (ADVANCED DEVELOPMENT)	\$17,387,082	120	\$0	0	\$0	0
M1B G	OPERATION OF ELECTRONIC AND COMMUNICATIONS FACILITIES	\$17,321,083	15	\$11,962,907	10	\$3,761,056	2
4920	AIRCRAFT MAINTENANCE AND REPAIR SHOP SPECIALIZED EQUIPMENT	\$17,119,466	72	\$44,387,579	108	\$22,669,899	59
8475	SPECIALIZED FLIGHT CLOTHING AND ACCESSORIES	\$15,864,381	26	\$21,865,596	34	\$9,133,105	15
D302	IT AND TELECOM- SYSTEMS DEVELOPMENT	\$15,294,431	77	\$9,849,979	18	\$8,289,155	23
3655	GAS GENERATING AND DISPENSING SYSTEMS, FIXED OR MOBILE	\$14,482,933	15	\$13,565,025	14	\$16,315,950	17
J061	MAINT/REPAIR/REBUILD OF EQUIPMENT- ELECTRIC WIRE AND POWER DISTRIBUTION EQUIPMENT	\$14,281,790	359	\$7,741,800	242	\$4,364,706	187
AZ12	R&D- OTHER RESEARCH AND DEVELOPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$13,311,093	29	\$375,000	2	\$0	0
AC13	R&D- DEFENSE SYSTEM: AIRCRAFT (ADVANCED DEVELOPMENT)	\$13,265,610	18	\$14,269,353	13	\$0	0