

[In thousands of dollars]

Line	Item	2018 budget estimate	Committee recommendation	Change from budget estimate
12	ADVANCED CONCEPTS AND SIMULATION .....	28,650	28,650	.....
13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY .....	67,232	77,232	+ 10,000
14	BALLISTICS TECHNOLOGY .....	85,309	85,309	.....
15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY ...	4,004	4,004	.....
16	JOINT SERVICE SMALL ARMS PROGRAM .....	5,615	5,615	.....
17	WEAPONS AND MUNITIONS TECHNOLOGY .....	41,455	76,455	+ 35,000
18	ELECTRONICS AND ELECTRONIC DEVICES .....	58,352	84,352	+ 26,000
19	NIGHT VISION TECHNOLOGY .....	34,723	34,723	.....
20	COUNTERMINE SYSTEMS .....	26,190	26,190	.....
21	HUMAN FACTORS ENGINEERING TECHNOLOGY .....	24,127	24,127	.....
22	ENVIRONMENTAL QUALITY TECHNOLOGY .....	21,678	34,678	+ 13,000
23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY .....	33,123	33,123	.....
24	COMPUTER AND SOFTWARE TECHNOLOGY .....	14,041	14,041	.....
25	MILITARY ENGINEERING TECHNOLOGY .....	67,720	104,920	+ 37,200
26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY .....	20,216	20,216	.....
27	WARFIGHTER TECHNOLOGY .....	39,559	44,559	+ 5,000
28	MEDICAL TECHNOLOGY .....	83,434	83,434	.....
	TOTAL, APPLIED RESEARCH .....	889,182	1,119,382	+ 230,200
	ADVANCED TECHNOLOGY DEVELOPMENT			
29	WARFIGHTER ADVANCED TECHNOLOGY .....	44,863	53,363	+ 8,500
30	MEDICAL ADVANCED TECHNOLOGY .....	67,780	75,780	+ 8,000
31	AVIATION ADVANCED TECHNOLOGY .....	160,746	165,746	+ 5,000
32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY .....	84,079	107,079	+ 23,000
33	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY ...	125,537	150,537	+ 25,000
34	SPACE APPLICATION ADVANCED TECHNOLOGY .....	12,231	39,731	+ 27,500
35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY .....	6,466	6,466	.....
36	TRACTOR HIKE .....	28,552	28,552	.....
37	NEXT GENERATION TRAINING & SIMULATION SYSTEMS .....	16,434	16,434	.....
39	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT .....	26,903	43,903	+ 17,000
40	TRACTOR NAIL .....	4,880	4,880	.....
41	TRACTOR EGGS .....	4,326	4,326	.....
42	ELECTRONIC WARFARE TECHNOLOGY .....	31,296	34,296	+ 3,000
43	MISSILE AND ROCKET ADVANCED TECHNOLOGY .....	62,850	117,850	+ 55,000
44	TRACTOR CAGE .....	12,323	12,323	.....
45	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM ...	182,331	221,331	+ 39,000
46	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY ....	17,948	18,948	+ 1,000
47	JOINT SERVICE SMALL ARMS PROGRAM .....	5,796	5,796	.....
48	NIGHT VISION ADVANCED TECHNOLOGY .....	47,135	47,135	.....
49	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS .....	10,421	29,421	+ 19,000
50	MILITARY ENGINEERING ADVANCED TECHNOLOGY .....	32,448	94,648	+ 62,200
51	ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY .....	52,206	52,206	.....
52	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY .....	33,426	33,426	.....
	TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT .....	1,070,977	1,364,177	+ 293,200
	DEMONSTRATION & VALIDATION			
53	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION .....	9,634	23,634	+ 14,000
55	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING .....	33,949	35,949	+ 2,000
56	LANDMINE WARFARE AND BARRIER—ADV DEV .....	72,909	72,909	.....
57	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV .....	7,135	7,135	.....
58	TANK AND MEDIUM CALIBER AMMUNITION .....	41,452	41,902	+ 450
59	ARMORED SYSTEM MODERNIZATION—ADV DEV .....	32,739	42,739	+ 10,000
60	SOLDIER SUPPORT AND SURVIVABILITY .....	10,157	10,157	.....
61	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM—AD .....	27,733	27,733	.....
62	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT .....	12,347	10,947	- 1,400
63	ENVIRONMENTAL QUALITY TECHNOLOGY .....	10,456	10,456	.....
64	NATO RESEARCH AND DEVELOPMENT .....	2,588	2,588	.....
65	AVIATION—ADV DEV .....	14,055	10,055	- 4,000
66	LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV .....	35,333	30,833	- 4,500
67	MEDICAL SYSTEMS—ADV DEV .....	33,491	35,491	+ 2,000