

**500 CONTRACTORS RECEIVING THE
LARGEST DOLLAR VOLUME OF PRIME
CONTRACT AWARDS FOR RESEARCH,
DEVELOPMENT, TEST, AND EVALUATION**

FISCAL YEAR 1994

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FOREWORD

500 Contractors Receiving the Largest Dollar Volume of Prime Contract Awards for Research, Development, Test, and Evaluation (RDT&E) is published annually. This report provides information on the 500 contractors that received the largest dollar volume in Department of Defense prime contract awards over \$25,000 for RDT&E. These data are presented in five tables showing:

1. An alphabetical listing of the top 500 companies;
2. The net value of awards to business firms operating in the United States;
3. The net value of awards to educational and other nonprofit institutions operating in the United States;
4. The net value of awards to foreign contractors; and
5. The net value of awards to U.S. Government Agencies.

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INTRODUCTION

This report presents summary data on the 500 prime contractors receiving the largest dollar volume in Department of Defense (DoD) awards over \$25,000 for research, development, test, and evaluation (RDT&E) work during fiscal year (FY) 1994. RDT&E work can include research (basic and applied) and development (exploratory, advanced, engineering, operational systems, or management and support services). Full definitions for each of these categories are provided in Section 235.001 of the Defense Federal Acquisition Regulation Supplement.

These data rank each corporation according to its relative standing. The order of ranking is based on the net value of each contractor's RDT&E awards. Beginning in FY 1994, the contractors have been ranked by the parent company vs. subsidiaries or divisions of the company as in past issues of this publication. For example, figures for General Motors Corporation include awards to Hughes Aircraft Company and Hughes Missile Systems Company. Also, classification of a company as foreign is based on the parent company.

Table 1, page 7, lists the 500 contractors in alphabetical order, displays the order of ranking for each, and shows how each has been categorized for reporting purposes. The categories are business firm (B), foreign contractor (F), and nonprofit institution (N). Table 2, page 13, shows the net value of awards to U.S. business firms. Those firms which qualify as small businesses are further identified by an "S." The net value of awards to each of the firm's reported locations is also provided. Tables 3, 4, and 5, on pages 29, 33, and 35 respectively, provide the net value of awards to U.S. educational and other nonprofit institutions, foreign contractors, and U.S. Government Agencies. (While awards to U.S. Government Agencies are listed separately in Table 5, these agencies are categorized as nonprofit institutions in Table 1.) As in Table 1, contractors in Tables 2 through 5 are shown by order of ranking, with their total awards indicated by an asterisk (*). The value of awards to each of the contractor's reported locations is also shown for these tables.

NOTES ON COVERAGE

The dollar amounts shown here include prime contract awards over \$25,000 for RDT&E work only. Data on awards for other services, such as training, and on any supplies furnished by the contractors in support of research being done are excluded. The locations shown in the tables are the places where the work was to be performed. Normally, this is a facility of the concern awarded the contract. However, if the work was scheduled to be performed at a Defense facility, such as an Air Force base, the location shown may be that of the Defense agency rather than the contractor.

DATA RELATING TO COMPANIES IN THIS PUBLICATION ARE SUBJECT TO THE ACCURACY OF THE FEDERAL PROCUREMENT DATA SYSTEM CONTRACTOR ESTABLISHMENT CODE AND ITS ABILITY TO DESCRIBE RELATIONSHIPS OF COMPANIES.

HIGHLIGHTS

The following table shows the net value and percentage distribution of all RDT&E awards, RDT&E awards to the top 500 companies, and all other RDT&E awards for FY 1994.

Department of Defense Prime Contract Awards Over \$25,000 Fiscal Year 1994

TYPE OF CONTRACTOR	RDT&E								
	TOTAL			TOP 500			ALL OTHER		
	No.	Awards (\$000)	% of Total \$	No.	Awards (\$000)	% of Total \$	No.	Awards	% of Total \$
RDT&E - Total	2,760	21,824,164	100	500	21,071,958	100	2,260	751,787	100
Business Firms	2,312	18,854,039	86	406	18,223,373	86	1,906	630,666	84
Small	1,650	4,682,697	21	212	4,183,915	20	1,438	498,782	66
Large	662	14,171,342	65	194	14,039,458	67	468	131,884	18
Educational & Nonprofit	294	2,389,056	11	73	2,299,212	11	221	89,844	12
Educational	211	1,200,574	6	38	1,131,650	5	173	68,924	9
Nonprofit	83	1,188,482	5	35	1,167,562	6	48	20,920	3
U.S. Government Agencies	24	20,085	*	2	14,511	*	22	5,574	1
Foreign	130	560,984	3	19	534,863	3	111	26,121	3

*LESS THAN 0.5 PERCENT

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

Based on the percentage of total awards, the distribution of FY 1994 awards varies moderately from that in FY 1993. In FY 1994, the top 500 contractors included 406 U.S. business firms (212 of which were small businesses); 73 educational and nonprofit institutions; 2 U.S. Government Agencies; and 19 foreign contractors. In FY 1993, the top 500 consisted of 418 business firms (189 were small businesses); 66 educational and nonprofit institutions; 3 U.S. Government Agencies; and 13 foreign contractors.

The top 500 RDT&E contractors received awards totaling \$21.1 billion in FY 1994, compared to \$21.3 billion in FY 1993, a decrease of \$240 million, or 1.13 percent. The \$21.1 billion represents 96.8 percent of the \$21.8 billion total prime contract awards over \$25,000 for RDT&E work in FY 1994.

In addition to the top 500 contractors, there were 2,260 other contractors for which RDT&E procurement actions over \$25,000 were reported, for a total of 2,760 contractors in FY 1994. In FY 1993, the total number of contractors was 2,951. The primary reason for the decrease in the number of contractors is the methodology used in FY 1994 to aggregate contractors to the parent company.

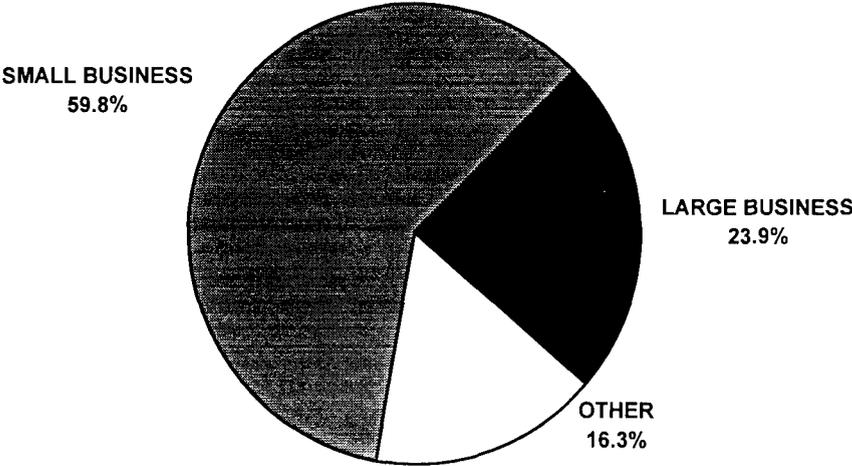
Of the 32 contractors with RDT&E awards of \$100 million or more in FY 1994, 28 were business firms (1 of which was foreign) and 4 were educational and other nonprofit institutions. These 32 contractors had a total of \$15.5 billion in RDT&E awards. In FY 1993, there were 43 contractors who reached the \$100 million plateau, with awards totaling \$15.1 billion. Of these 43 contractors, 40 were business firms and 3 were educational and other nonprofit institutions. The amount of awards for this \$100 million group increased by \$413 million or 2.7 percent between FY 1993 and 1994.

The charts on page 4 display a breakout of types of contractors as a percentage of the total contractors receiving RDT&E awards; and then as a percentage of the top 500 contractors. The first chart shows that within the category of all RDT&E awards, small business represents the largest share (59.8%); followed by large business (23.9%), and other (16.3%). The second chart reflects that within the category of only the top 500 RDT&E contractors, small business has the greatest share (42.4%); followed by large business (38.8%), and other (18.8%).

Both charts on page 4 show the number of firms with their associated percentages, not the percentage of dollars.

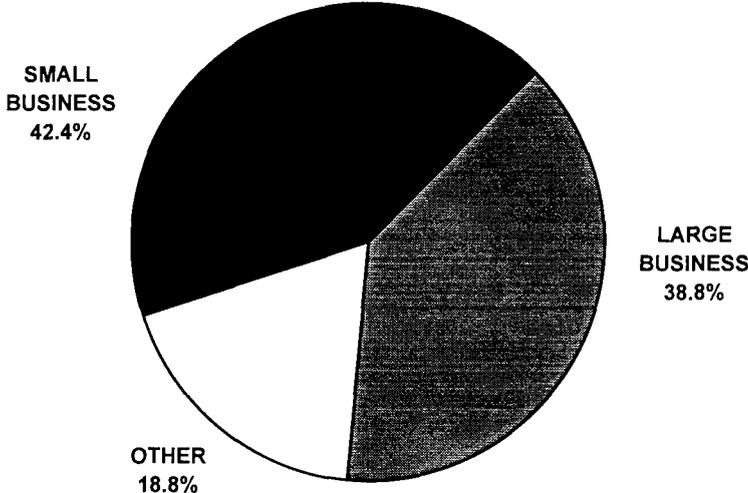
TOTAL CONTRACTORS RECEIVING RDT&E AWARDS

Fiscal Year 1994



TOTAL NUMBER OF FIRMS = 2,760

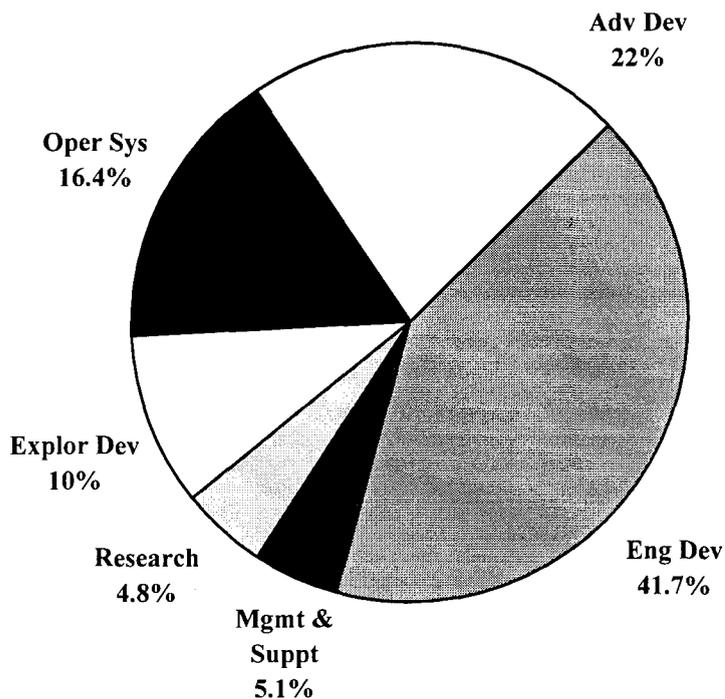
TOP 500 CONTRACTORS - RDT&E
Fiscal Year 1994



The following table shows the type of RDT&E work the contractors were engaged in and the net value and percentage distribution of all awards for each of these types in FY 1994. Engineering development accounted for the majority (41.7 percent) of RDT&E awards, followed by advanced development (22.0 percent).

TYPE	AWARDS (\$000)	PERCENT OF TOTAL
RDT&E - TOTAL	\$21,824,164	100.0
Engineering Development	9,099,007	41.7
Advanced Development	4,792,610	22.0
Operational Systems	3,576,444	16.4
Exploratory Development	2,180,876	10.0
Research	1,052,262	4.8
Management and Support	1,122,966	5.1

DOLLAR AWARDS BY TYPE OF RDT&E WORK
Fiscal Year 1994



The last table shows the net value and percentage distribution of all RDT&E awards by type of program. Within the RDT&E contracts, the largest volume of awards was for the research, development, test, or evaluation of missile & space systems and aircraft. In FY 1994, a combined total of \$11,536 million or 52.8 percent of all RDT&E awards over \$25,000 was for work connected with these programs.

PROGRAM	AWARDS (\$000)	PERCENT OF TOTAL
RDT&E - TOTAL	\$21,824,164	100.0
Missile & Space Systems	5,727,343	26.2
Electronics & Communication Equipment	3,567,170	16.3
Aircraft	5,808,671	26.6
Services	4,343,235	19.9
Ships	329,748	1.5
Ammunition	240,641	1.1
Weapons	305,632	1.4
Tank-Automotive	342,495	1.6
All Other	1,159,229	5.3

DOLLAR AWARDS BY TYPE OF PROGRAM
Fiscal Year 1994

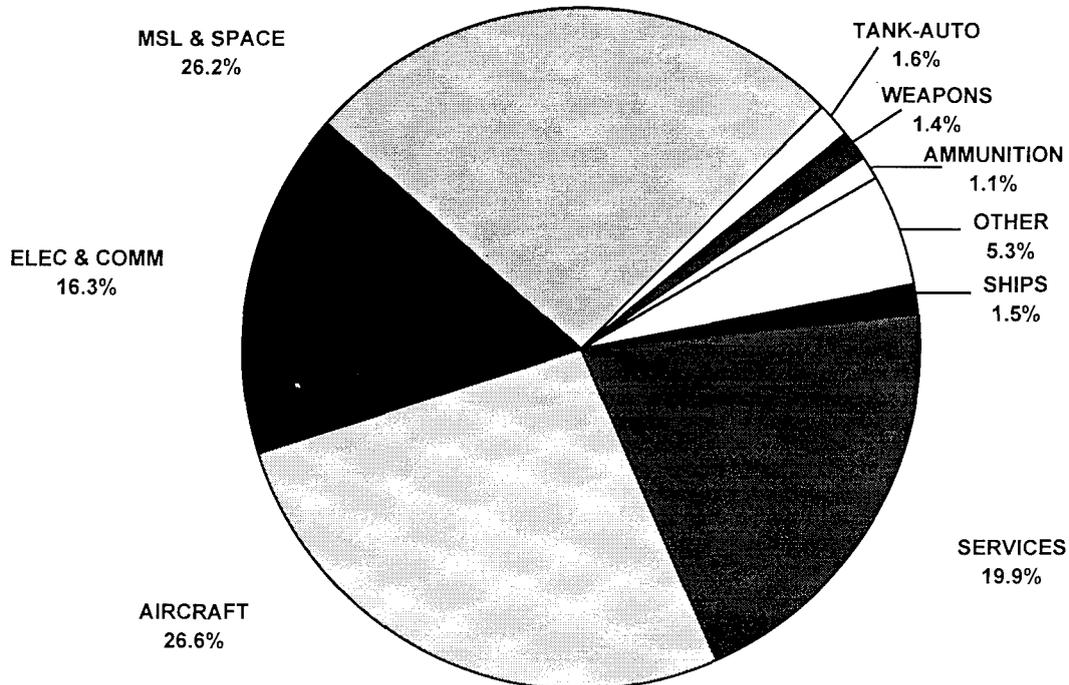


Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors for Research, Development, Test, and Evaluation Work: FY 1994

RANK	*	CONTRACTOR	RANK	*	CONTRACTOR
390	B	A-TECH CORPORATION	366	B	B D SYSTEMS INC
435	B	AC, INC	89	B	BALL CORPORATION
466	B	ACCURATE AUTOMATION CORP	51	N	BATTELLE MEMORIAL INSTITUTE
64	B	ADVANCE RATIO DESIGN CO, INC	150	B	BECHTEL GROUP INC
131	B	ADVANCE, INCORPORATED	438	F	BELGACOM
305	B	ADVANCED ACOUSTIC CONCEPTS,	287	B	BELL ATLANTIC CORPORATION
349	B	ADVANCED PROCESSING LABS	471	B	BELL COMMUNICATIONS RESEARCH
478	B	ADVANCED RES & APPLICATIONS	280	B	BERKELEY RESEARCH ASSOCIATES
200	B	ADVANCED RESOURCE TECHNOLOGIES	362	B	BETA ANALYTICS INC
495	B	ADVANCED SYSTEMS TECHNOLOGY	391	B	BETAC INTERNATIONAL CORP
326	B	ADVANCED TECHNOLOGY & RESEARCH	444	B	BIONETICS CORPORATION
345	B	ADVANCED TECHNOLOGY MATERIALS	71	B	BLACK & DECKER CORPORATION
258	B	AEPCO INC	29	B	BOEING COMPANY THE
188	B	AEROMET, INC	15	B	BOEING SKORSKY LHX PROGRAM OFF
34	N	AEROSPACE CORPORATION	61	B	BOLT BERANEK AND NEWMAN INC
369	B	AHTECH, INC	67	B	BOOZ ALLEN & HAMILTON INC
49	B	ALLIANT TECHSYSTEMS INC	365	N	BOSTON COLLEGE, TRUSTEES OF
50	B	ALLIEDSIGNAL INC	347	N	BOSTON UNIVERSITY TRUSTEES
289	B	ALPHATECH INC	295	B	BRTRC, INC
187	B	AMCOMP CORPORATION	342	B	BRUKER INSTRUMENTS INC
210	N	AMERICAN INST BIOLOGCL SCIENCE	182	B	BTG INC
323	B	AMHERST SYSTEMS, INC	213	B	CACI INTERNATIONAL INC
300	B	AMOCO CORPORATION	24	F	CAE INC
496	B	AMR CORPORATION	433	B	CAMBER CORPORATION
109	B	AMTEC CORPORATION	127	F	CANADIAN COMMERCIAL CORPORATI
93	B	ANALYSIS & TECHNOLOGY INC	492	B	CAPE COD RESEARCH, INC
74	N	ANALYTIC SERVICES INC	56	B	CAPVLYE PARTNERS LEVERAGED CAP
189	B	ANALYTICAL SYSTEMS ENGRG CORP	63	N	CARNEGIE MELLON UNIVERSITY
266	B	APPLIED MATERIALS INC	76	B	CAS INC
292	B	APPLIED MEASUREMENT SYSTEMS	123	B	CDA HOLDING INC
57	B	APPLIED RESEARCH ASSOC INC	459	B	CERIDIAN CORPORATION
221	B	APPLIED RESEARCH INC	441	B	CHARLES RIVER ANALYTICS INC
376	B	APPLIED TECH ASSOC INC DEL	117	B	CHRYSLER CORPORATION
436	B	APTEK INC	399	B	CIMPLEX TEKNOLEDGE CORP
245	B	ARES CORPORATION	45	B	COLEMAN RESEARCH CORPORATION
279	B	ARETE' ASSOCIATES	98	B	COLSA CORPORATION
129	B	ARINC INCORPORATED	171	B	COMPREHENSIVE TECH INTL
267	B	ARIST CORPORATION INC	498	B	COMTEK RESEARCH, INC
334	N	ARIZONA BOARD OF REGENTS	393	B	COMPUTATIONAL PHYSICS INC
35	B	ARVIN INDUSTRIES INC	163	B	COMPUTER SCIENCE APPLICATIONS
217	B	ASI SYSTEMS INTERNATIONAL	37	B	COMPUTER SCIENCES CORPORATION
83	B	ASSURANCE TECHNOLOGY CORP	167	B	COMPUTING DISTRIBUTORS INTL
38	B	ASTRONAUTICS CORP OF AMERICA	70	B	CONCURRENT COMPUTER CORP
41	B	ATAT CORP	337	B	CONDOR SYSTEMS INC
344	B	ATLANTIC AEROSPACE ELECTRONICS	254	B	CONSTELLATION TECHNOLOGY CORP
420	B	ATMOSPHERIC AND ENVML RES INC	479	B	COOPERS & LYBRAND LLP
225	B	AUTOMATED SCIENCES GROUP INC	339	N	CORNELL UNIVERSITY
274	B	AUTOMATION GROUP INC	407	B	CRANE CO
331	B	AUTOMATION RES SYSTEMS LTD	297	B	CREARE INCORPORATED
481	B	AWARE INC	412	B	CSA ENGINEERING INC

* B = Business Firm
 F = Foreign Contractor
 N = Nonprofit Institution

Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors for Research, Development, Test, and Evaluation Work: FY 1994

RANK	*	CONTRACTOR	RANK	*	CONTRACTOR
53	B	CIA INCORPORATED	199	B	FIGGIE INTERNATIONAL INC
333	B	CIA LAUNCH SERVICES	30	B	FMC CORPORATION
122	B	CUBIC CORPORATION	259	B	FMS CORPORATION
282	F	DAIMLER-BENZ AG	133	B	FOSTER-MILLER INC
114	B	DBA SYSTEMS INC	14	B	FOUNDATION HEALTH CORPORATION
303	B	DCS CORPORATION	499	B	FRIED, D L ASSOCIATES INC
311	B	DDL OMNI ENGINEERING CORP	164	B	FRONTIER ENGINEERING, INC
209	B	DECISION-SCIENCE APPLICATIONS	291	B	FRONTIER TECHNOLOGY INC
384	B	DEFENSE TECHNOLOGY INC	169	F	FUGRO-MCCLELLAND NV
262	B	DELFIN SYSTEMS	454	B	GALAXY SCIENTIFIC CORP
367	B	DELTA RESEARCH INC	190	B	GDE SYSTEMS, INC
270	B	DESIGNER SOFTWARE SERVICE	18	B	GENCORP INC
124	F	DEUTSCHE BUNDESPOST TELECOM	82	B	GENERAL ATOMICS TECH CORP
105	B	DIGITAL SYSTEM RESOURCES INC	23	B	GENERAL DYNAMICS CORPORATION
288	B	DIGITAL SYSTEMS RESEARCH INC	36	F	GENERAL ELECTRIC CO PLC THE
319	B	DIGITAL WIZARDS INC	7	B	GENERAL ELECTRIC COMPANY
377	B	DIMENSIONS INTERNATIONAL, INC	11	B	GENERAL MOTORS CORPORATION
28	N	DRAPER CHARLES STARK LAB INC	401	B	GENERAL TECHNICAL SERVICES
241	B	DUAL INCORPORATED	165	B	GENTEX CORPORATION
235	B	DUCHOSSOIS INDUSTRIES INC	96	B	GEO-CENTERS INC
234	B	DYNAMICS RESEARCH CORPORATION	447	N	GEORGE MASON UNIVERSITY
159	B	DYNACORP	475	N	GEORGIA INSTITUTE TECHNOLOGY
155	B	DYNETICS INC	85	N	GEORGIA TECH RESEARCH CORP
346	B	E I C LABORATORIES, INC	202	B	GILBERT ASSOCIATES INC
154	B	E-OIR MEASUREMENTS INC	483	B	GLOBAL UNIVERSAL SYSTEMS INC
32	B	E-SYSTEMS INC	220	B	GLS ASSOCIATES, INC
276	B	EAI CORPORATION	149	B	GRC INTERNATIONAL INC
321	B	EARTH TECHNOLOGY CORP USA	54	B	GTE CORPORATION
142	B	EATON CORPORATION	413	B	GUILD ASSOCIATES INC
119	B	EER SYSTEMS CORPORATION	314	B	HALLIBURTON COMPANY
135	B	EGAG INC	161	B	HARBERT CORPORATION
341	B	ELDYNE, INC	186	B	HARNISCHFEGGER INDUSTRIES INC
462	B	ELECTRONETICS CORPORATION	43	B	HARRIS CORPORATION
231	B	ELECTRONIC WARFARE ASSOCIATES,	358	B	HARRIS-MAGNAVOX SYSTEMS CO
137	B	ENGINEERING CMPT OPT/TECHNICS	132	B	HARSCO CORPORATION
203	B	ENSCO INC	104	B	HERCULES INCORPORATED
284	B	ENSIRON HELICOPTER CORPORATION	249	B	HILTON SYSTEMS INC
183	N	ENVIRONMENTAL RES INST OF MICH	453	B	HMC SOFTWARE, INC
359	B	ENVIRONMENTAL TECH GROUP	59	B	HONEYWELL INC
350	B	EPCCH ENGINEERING INC	125	B	HORIZONS TECHNOLOGY INC
102	B	ESCO ELECTRONICS CORPORATION	268	B	HOUSTON ASSOCIATES, INC
493	B	ESSCUBE ENGINEERING INC	318	B	HUGHES ASSOCIATES, INC
230	B	ESSEX INDUSTRIES INC	398	N	HUMAN RESRCES RES ORGANIZATION
404	B	ESTERLINE TECHNOLOGIES CORP	66	N	I I T RESEARCH INSTITUTE
248	B	ETA TECHNOLOGIES CORPORATION	73	B	IMO INDUSTRIES INC
246	B	ETEC SYSTEMS, INC	500	B	INFOTEC DEVELOPMENT INC
348	B	F & M MANUFACTURING, INC	446	B	INGERSOLL-DRESSER PUMP COMPANY
396	B	FED CORPORATION	55	N	INSTITUTE FOR DEF ANALYSES
410	B	FIBER MATERIALS INC	389	B	INTEGRATED SYSTEMS INC
271	B	FIBERTEK INC	118	B	INTER-NATIONAL RESEARCH INST

* B = Business Firm
 F = Foreign Contractor
 N = Nonprofit Institution

Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors for Research, Development, Test, and Evaluation Work: FY 1994

RANK	*	CONTRACTOR	RANK	*	CONTRACTOR
418	B	INTERACTIVE TELEVISION CO	2	B	MARTIN MARIETTA CORPORATION
269	B	INTERGRAPH CORPORATION	312	B	MASPAR COMPUTER CORPORATION
382	B	INTERMAGNETICS GENERAL CORP	16	N	MASSACHUSETTS INST OF TECH
139	B	INTERMETRICS INC	329	N	MASSACHUSETTS UNIVERSITY OF
464	B	INTERNATIONAL AMERICAN PDIS	172	F	MATRA
26	B	INTERNATIONAL BUS MCHS CORP	335	F	MATRA MHS
476	B	INTERNATIONAL SCIENTIFIC PDIS	143	N	MAXWELL LABORATORIES INC
461	B	IRVINE SENSORS CORPORATION	191	N	MAYO FOUNDATION
39	F	ISRAEL AIRCRAFT INDUSTRIES LTD	92	B	MC DERMOTT INTERNATIONAL INC
327	B	ISX CORPORATION	3	B	MCDONNELL DOUGLAS CORPORATION
134	B	ITT CORPORATION	294	N	MCNC
325	N	JACKSON HENRY M FOUNDATION	252	B	MDT ADVISERS INC
473	B	JAMIESON SCIENCE & ENGINEERING	301	B	MEI TECHNOLOGY CORPORATION
91	B	JAYCOR	52	B	MESC HOLDINGS INC
313	B	JMAR INDUSTRIES INC	226	B	METRO MACHINE CORP
9	N	JOHNS HOPKINS UNIVERSITY	343	B	METROLASER
40	B	JOHNSON CONTROLS INC	361	B	METRON INC
174	F	JOHNSON MATTHEY PLC	222	B	MEVATEC CORPORATION
247	B	K J INTERNATIONAL INC	364	N	MICHIGAN BIOTECHNOLOGY INST
58	B	KAMAN CORPORATION	448	N	MICHIGAN TECHNOLOGICAL UNIV
360	B	KDI CORPORATION	302	N	MICHIGAN, STATE OF
474	N	KESTREL INSTITUTE	403	B	MICRION CORPORATION
490	B	KEYSTONE COMPUTER ASSOCIATES	126	B	MICROELECTRONICS CMPT TECH CORP
408	B	KNOWLEDGE BASED SYSTEMS INC	379	B	MICROMODULE SYSTEMS
244	B	KOPIN CORPORATION	242	B	MICRON TECHNOLOGY INC
353	B	KPMG PEAT MARWICK LLP	101	B	MIDSCO, INC
263	B	KRUG INTERNATIONAL CORPORATION	310	B	MIKROS SYSTEMS CORPORATION
430	B	L N K CORPORATION	211	F	MINISTRY OF DEFENSE
452	B	LABORATORY EQUIPMENT CORP	107	B	MINNESOTA MINING & MFG CO
480	B	LASER POWER CORPORATION	78	B	MISSION RESEARCH CORPORATION
62	B	LIGHT HELICPTER TURBINE ENG CO	460	B	MITECH, INCORPORATED
251	B	LINDSEY WILLIAM C INC	10	N	MITRE CORPORATION
77	B	LITTON INDUSTRIES INC	145	B	MODERN TECHNOLOGIES CORP
1	B	LOCKHEED CORPORATION	265	B	MOLECULAR DEVICES CORPORATION
47	B	LOGICON INC	87	B	MOTOROLA INC
388	B	LOGISTICS MANAGEMENT ENGRG	233	B	MRS TECHNOLOGY INC
75	N	LOGISTICS MANAGEMENT INST	465	B	MSW INC
385	B	LOGISTICS TECHNIQUES, INC	371	B	MIS SYSTEMS CORPORATION
13	B	LORAL CORPORATION	422	B	MYSTECH ASSOCIATES INC
250	B	LOS ALAMOS TECHNICAL ASSOC	219	B	N K F ENGINEERING INC
22	B	LTV AEROSPACE AND DEFENSE CO	275	B	NATION INC
81	B	LTV CORPORATION	175	N	NATIONAL ACADEMY SCIENCES USA
228	B	LUFKIN INDUSTRIES INC	69	B	NATIONAL AEROSPACE PLANE
439	B	M D I T INC	429	B	NATIONAL SEMICONDUCTOR CORP
328	B	M T L SYSTEMS, INC	489	B	NATIVE AMERICAN CONSULTANTS
168	B	MAC AULAY-BROWN INC	340	B	NAVYAPPLIED SCIENCES CORP
307	B	MAC GREGOR-NAVIRE USA INC	299	B	NCHIP, INC
173	B	MADEN TECH CONSULTING INC	423	N	NEW MEXICO INST OF MIN & TECH
286	B	MANAGEMENT ASSISTANT CORP AMER	160	N	NEW MEXICO STATE OF
201	B	MANTECH INTERNATIONAL CORP	402	N	NEW YORK UNIVERSITY

* B = Business Firm
 F = Foreign Contractor
 N = Nonprofit Institution

Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors for Research, Development, Test, and Evaluation Work: FY 1994

RANK	*	CONTRACTOR	RANK	*	CONTRACTOR
33	B	NICHOLS RESEARCH CORPORATION	378	B	RESEARCH MANAGEMENT CONS
158	B	NICHOLSON & ASSOCIATES INC	374	N	RESEARCH TRIANGLE INSTITUTE
4	B	NORTHROP GRUMMAN CORPORATION	411	N	RIVERSIDE RESEARCH INSTITUTE
434	B	NORTHWEST RESEARCH ASSOCIATES	17	B	ROCKWELL INTERNATIONAL CORP
467	N	NORTHWESTERN UNIVERSITY	431	F	ROYAL NORWEGIAN COUNCIL SCI
232	B	O'DAY, LANE & GIGLIOTTI	138	B	S F A INC
195	F	OERLIKON-BUEHRLE HOLDING AG	170	B	S P F INC
57	B	OGDEN CORPORATION	306	B	S SYSTEMS CORPORATION
406	N	OKLAHOMA STATE UNIVERSITY	432	B	S.I. RESEARCH CORPORATION
27	B	OLIN CORPORATION	151	F	SAINT GOBAIN (COMPAGNIE DE)
229	N	OPEN SOFTWARE FOUNDATION INC	184	N	SALK INST FOR BLGICAL STUDIES
405	B	OPTIMETRICS INC	458	N	SAN DEGO STATE UNIV FOUNDATION
394	B	OPTIVISION INC	110	B	SARCOS INC
96	B	ORBITAL SCIENCES CORPORATION	497	B	SBP TECHNOLOGIES INC
179	B	ORINCON CORPORATION	130	B	SCIENCE AND APPLIED TECHNOLOGY
185	B	ORION INTERNATIONAL TECH	193	B	SCIENCE AND TECHNOLOGY CORP
421	B	ORION SCIENTIFIC SYSTEMS, INC	19	B	SCIENCE APPLICATIONS INTL CORP
356	B	PACER SYSTEMS INC	363	B	SCIENCE RESEARCH LABORATORY
152	B	PACIFIC SIERRA RESEARCH CORP	308	B	SDL, INC
194	B	PAR TECHNOLOGY CORPORATION	484	B	SEAWARD SERVICES INC
260	B	PARSONS CORPORATION	166	B	SEMCOR INC
293	B	PDI CORP	445	B	SENSCI CORP
44	N	PENNSYLVANIA STATE UNIV INC	386	B	SENSIS CORPORATION
320	B	PHOTO PRO FRAME CO	395	B	SENTEL CORPORATION
457	B	PHOTON DYNAMICS, INC	120	B	SEQUA CORPORATION
253	B	PHOTON RESEARCH ASSOCIATES INC	368	B	SIMULA, INC
290	B	PHYSICAL OPTICS CORPORATION	113	F	SMITHS INDUSTRIES PLC
192	B	PHYSICAL SCIENCES INC	208	B	SOFTTECH INC
355	B	PHYSITRON, INC	450	B	SOFTWARE PRODUCTIVITY SOLUTIONS
238	B	PLANNING CONSULTANTS INC	218	B	SOFTWARE TECHNOLOGY INC
147	B	PLANNING SYSTEMS INCORPORATED	162	B	SONALYSTS INC
278	F	PORTON INTERNATIONAL PLC	470	B	SORBENT TECHNOLOGIES CORP
428	B	POWER SPECTRA, INC	79	N	SOUTH CAROLINA RESEARCH AUTH
381	B	PRAKIS INC	316	N	SOUTHEASTER CNTR-FG ELI
60	B	PRIMARK CORPORATION	315	N	SOUTHERN RESEARCH INSTITUTE
416	N	PRINCETON UNIVERSITY	136	N	SOUTHWEST RESEARCH INSTITUTE
469	B	QUALITY RESEARCH INC	141	B	SPACE APPLICATIONS CORPORATION
322	B	QUEST INTEGRATED INC	103	B	SPACE DATA CORPORATION
100	B	QUESTECH, INC	88	B	SPARTIA INC
443	B	QUINTRON CORPORATION	227	B	SPARTON CORPORATION
304	B	R J O ENTERPRISES INC	351	B	SPD TECHNOLOGIES INC
94	F	RACAL ELECTRONICS PLC	449	B	SPEARS ASSOCIATES INC
442	B	RADEX INC	277	B	SPIRE CORPORATION
463	B	RADIANT TECHNOLOGIES, INC	285	B	SPRINT COMMUNICATIONS CO LP
424	B	RADIX TECHNOLOGIES INC	198	B	SRA INTERNATIONAL INC
223	B	RAIL COMPANY	65	N	SRI INTERNATIONAL
80	N	RAND CORPORATION	215	B	SRS TECHNOLOGIES
6	B	RAYTHEON COMPANY	273	N	STANFORD LELAND JUNIOR UNIV
419	B	RENCO GROUP, THE INC	204	B	STERLING SOFTWARE INC
178	B	RESEARCH & DEVELOPMENT LABS	373	N	STEVENS INSTITUTE OF TECH

* B = Business Firm
 F = Foreign Contractor
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Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors for Research, Development, Test, and Evaluation Work: FY 1994

RANK	*	CONTRACTOR	RANK	*	CONTRACTOR
309	B	STEWART & STEVENSON SVCS INC	468	N	UNITED STATES DEPT ENERGY
354	B	STRATEGIC ANALYSIS INC	12	B	UNITED TECHNOLOGIES CORP
415	B	STV GROUP INC	324	B	UNIVERSAL TECHNOLOGY CORP
437	B	SUMA TECHNOLOGY, INC	224	N	UNIVERSITY OF ALABAMA
370	B	SUNSTRAND CORPORATION	148	N	UNIVERSITY OF CALIFORNIA
214	B	SUPERCONDUCTOR TECHNOLOGIES	196	N	UNIVERSITY OF CENTRAL FLORIDA
451	B	SUPPORT CONTRACTING SYSTEMS	487	N	UNIVERSITY OF COLORADO
46	B	SYERDRUP CORPORATION	84	N	UNIVERSITY OF DAYTON INC
177	B	SYNETICS CORP	380	N	UNIVERSITY OF FLORIDA
205	B	SYNETICS CORPORATION	207	N	UNIVERSITY OF ILLINOIS
264	N	SYRACUSE RESEARCH CORP	212	N	UNIVERSITY OF MARYLAND SYSTEM
414	N	SYRACUSE UNIVERSITY	261	N	UNIVERSITY OF MICHIGAN
144	B	SYSTEM PLANNING CORPORATION	68	N	UNIVERSITY OF PITTSBURGH TR
256	B	SYSTEM RESOURCES CORPORATION	106	N	UNIVERSITY OF SOUTHERN CAL
180	B	SYSTEMS & ELECTRONICS, INC	86	N	UNIVERSITY OF TEXAS
482	B	SYSTEMS & PROCESSES ENGRG CORP	176	N	UNIVERSITY OF TEXAS AT AUSTIN
400	B	SYSTEMS ANALYSIS & INTEGRATION	112	N	UNIVERSITY OF TEXAS SYSTEM
332	B	SYSTEMS PLANNING AND ANALYSIS	477	N	UNIVERSITY OF VIRGINIA
283	B	SYSTRAN CORPORATION	387	N	UNIVERSITY RESEARCH FOUNDATION
21	B	T I/MARTIN JAVELIN JOINT VENTR	409	B	USER TECHNOLOGY ASSOCIATES
417	B	TACAN CORPORATION	108	N	UTAH STATE UNIVERSITY
491	B	TANNER RESEARCH INC	440	B	UTD INC
111	B	TEC-MASTERS INC	472	B	VAIL RESEARCH TECHNOLOGY CORP
375	B	TECHNICAL & MGT SVCS CORP	31	B	VANADIUM ENTERPRISES CORP
456	B	TECHNICAL MICRONICS CONTROL	181	B	VANGUARD RESEARCH, INC
427	B	TECHNOLOGY ASSESSMENT & TRANSF	494	B	VARIAN ASSOCIATES INC
485	B	TECHNOVATIVE APPLICATIONS	272	B	VECTOR RESEARCH COMPANY INC
153	B	TECOLOTE RESEARCH INC	116	B	VEDA INTERNATIONAL INC
352	B	TEKTRONIX INC	338	B	VENTURE PLASTICS, INC
42	B	TELEDYNE INC	257	B	VIASAT, INC
426	B	TELEPHONE SYSTEMS INC	216	B	VISICOM LABORATORIES, INC
156	B	TENNECO INC	372	B	VISIDYNE INC
235	B	TERA COMPUTER COMPANY	357	B	VISTA TECHNOLOGY INCORPORATED
397	B	TEIRA CORPORATION	240	B	VITRONICS INC
20	B	TEXAS INSTRUMENTS INCORPORATED	296	B	VSE CORPORATION
5	B	TEXTRON INC	317	B	WAGNER DANIEL H ASSOCIATES INC
140	B	THERMO ELECTRON CORPORATION	455	F	WALES LTD
115	B	THIokol CORPORATION	157	N	WASHINGTON UNIVERSITY OF
95	B	TITAN CORPORATION	383	B	WEIDLINGER ASSOCIATES INC
336	B	TOYON RESEARCH CORP	330	B	WESTERN INSTRUMENT CORPORATION
48	B	TRACOR INC	25	B	WESTINGHOUSE ELECTRIC CORP
243	B	TRUSTED INFORMATION SYSTEMS,	281	B	WESTON ROY F INC
8	B	TRU INC	239	B	WHITTAKER CORPORATION
425	B	TYBRIN CORPORATION	197	B	WILLIAMS INTERNATIONAL CORP
206	B	UES INC	486	B	WINTEC INC
72	B	UNISYS CORPORATION	298	N	WOODS HOLE OCEANOGRAPHIC INSTN
99	B	UNITED DEFENSE LP	488	N	WORCESTER POLYTECHNIC INST
128	B	UNITED INDUSTRIAL CORPORATION	121	B	XEROX CORPORATION
392	B	UNITED INTERNATIONAL ENGRG	255	B	XONTECH INC
146	N	UNITED STATES DEPT COMMERCE	237	B	YORK INTERNATIONAL CORPORATION

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Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1994

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
1	LOCKHEED CORPORATION	\$ 2,643,730 *	4	NORTHROP GRUMMAN CORPORATION	935,138 *
	Huntsville Alabama	3,500		Hawthorne California	98,150
	Burbank California	10,230		Pico Rivera California	16,051
	Ontario California	239		San Diego California	150
	Palmdale California	53,841		Melbourne Florida	642,749
	Palo Alto California	11,308		Rolling Meadows Illinois	13,129
	San Diego California	64		Norwood Massachusetts	74
	Sunnyvale California	716,249		Bethpage New York	155,473
	Denver Colorado	80		Calverton New York	300
	Marietta Georgia	1,728,603		Woodbury New York	130
	Mercury Nevada	350		Springfield Virginia	8,931
	Hudson New Hampshire	168			
	Manchester New Hampshire	1,455	5	TEXTRON INC	730,451 *
	Merrimack New Hampshire	150		Pacoima California	71
	Nashua New Hampshire	57,175		Stratford Connecticut	2,846
	Albuquerque New Mexico	674		Stratford AEP Connecticut	260-
	White Sands MSL RGE New Mexico	4,496		New Orleans Louisiana	1,849
	Austin Texas	24,354		Everett Massachusetts	7,264
	Fort Worth Texas	27,575		Lowell Massachusetts	3,850
	Turnersville Texas	150		Wilington Massachusetts	42,498
	Dugway Proving Grd Utah	2,984		Warren Michigan	551
	CANADA	83		Wheatfield New York	1,442
				Cincinnati Ohio	205
				Fort Worth Texas	670,135
2	MARTIN MARIETTA CORPORATION	1,820,572 *	6	RAYTHEON COMPANY	534,180 *
	Mesa Arizona	2,593		Goleta California	1,248
	Williams AFB Arizona	1,710		San Diego California	585
	Palo Alto California	69-		Wichita Kansas	151
	Rancho Bernardo California	1,083		Andover Massachusetts	3,305
	Colorado Springs Colorado	29,155		Bedford Massachusetts	66,437
	Denver Colorado	1,256,476		Boston Massachusetts	50
	Falcon Colorado	72,591		Burlington Massachusetts	31
	Littleton Colorado	179,221		Hanscom AFB Massachusetts	3,952
	New London Naval Und Connecticut	250		Lexington Massachusetts	2,058
	Daytona Beach Florida	401		Marlborough Massachusetts	147,882
	Eglin AFB Florida	661		Sudbury Massachusetts	1,599
	Orlando Florida	68,328		Tewksbury Massachusetts	31,571
	Baltimore Maryland	2,539		Wayland Massachusetts	220,651
	Calverton Maryland	250		West Andover Massachusetts	3,469
	Gaithersburg Maryland	554		Albuquerque New Mexico	3,025
	Glen Burnie Maryland	4,760		Portsmouth Rhode Island	18,208
	Pittsfield Massachusetts	9,000		Yona Marshall I	29,958
	Camden New Jersey	354	7	GENERAL ELECTRIC COMPANY	525,348 *
	Cherry Hill New Jersey	1,555		Dublin California	86
	Moorestown New Jersey	14,995		Fitchburg Massachusetts	2,500-
	Princeton New Jersey	117,628		Lynn Massachusetts	224,139
	Binghamton New York	61		Pittsfield Massachusetts	43,712
	Syracuse New York	7,442		St. Louis Missouri	259-
	Utica New York	250		Carden New Jersey	189-
	King of Prussia Pennsylvania	650		Moorestown New Jersey	31,939
	Philadelphia Pennsylvania	13,157		Schenectady New York	32,075
	Pittsburgh Pennsylvania	100		Syracuse New York	3,939
	Warminster Pennsylvania	90		Utica New York	99
	Naval USC Rhode Island	170		Cincinnati Ohio	155,593
	Burlington Vermont	12,115		Evendale Ohio	969
	Arlington Virginia	20,001		King of Prussia Pennsylvania	2,568
	Reston Virginia	2,500		Philadelphia Pennsylvania	32,575
				York Pennsylvania	717
				Yona Marshall I	115-
3	MCDONNELL DOUGLAS CORPORATION	1,736,324 *	8	TRU INC	468,606 *
	Mesa Arizona	99,034		Huntsville Alabama	187
	Del Mar California	2,000		Carson California	17,748
	Huntington Beach California	150,699		Norton AFB California	42,718
	Huntington Park California	249		Redondo Beach California	345,109
	Long Beach California	158,633		San Bernardino California	16,578
	Santa Ana California	4,404		San Diego California	3,370
	Vandenberg AFB California	1,675		Sunnyvale California	30,989
	Titusville Florida	5,037		New London Connecticut	34-
	Wichita Kansas	114		New London Naval Und Connecticut	141
	Hazelwood Missouri	68		Bellevue Nebraska	3,738
	St. Louis Missouri	1,314,143		Princeton New Jersey	846
	San Antonio Texas	268		Beavercreek Ohio	592

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Business Firms: FY 1994**

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
	TRU INC (Cont.)			LORAL CORPORATION (Cont.)	
	Arlington Virginia	700		Owego New York	68,485
	Fairfax Virginia	2,467		Syosset New York	18,357
	McLean Virginia	3,283		Yonkers New York	1,862
	GERMANY	173		Akron Ohio	6,534
11	GENERAL MOTORS CORPORATION	395,191 *		Archbald Pennsylvania	84
	Huntsville Alabama	25,263		Naval USC Rhode Island	41
	Luke AFB Arizona	1,631		Dallas Texas	315
	Tucson Arizona	66,825		Grand Prairie Texas	44,884
	Buena Park California	100		Manassas Virginia	22,606
	Canoga Park California	45,442		Reston Virginia	83
	Carlsbad California	4,968	14	FOUNDATION HEALTH CORPORATION	350,422 *
	Edwards AFB California	3,632		Sacramento California	350,422
	El Segundo California	28,211	15	BCEING SKORSKY LHX PROGRAM OFF	327,548 *
	Fullerton California	27,084		Trumbull Connecticut	401
	Goleta California	16,946		Philadelphia Pennsylvania	304,599
	Irvine California	561		Clarksville Tennessee	22,548
	Los Angeles California	55,570	17	ROCKWELL INTERNATIONAL CORP	303,993 *
	Malibu California	7,811		Anaheim California	69,124
	Malibu Beach California	150		Canoga Park California	15,333
	Manhattan Beach California	142		Downey California	53,459
	Neuport Beach California	3,014		Los Angeles California	39,457
	Ontario California	341-		Newbury Park California	8,116
	Pomona California	31,959		Seal Beach California	10,585
	San Diego California	47,205		Thousand Oaks California	9,986
	Sylmar California	248		Duluth Georgia	4,647
	Torrance California	7,145		Puunene Hawaii	12,019
	Danbury Connecticut	3,156		Cedar Rapids Iowa	62,330
	Washington D.C.	1,632		Marlboro Massachusetts	141
	Indianapolis Indiana	2,002		Albuquerque New Mexico	797
	Lanham Maryland	149		Kirtland AFB New Mexico	4,118
	Riverdale Maryland	459		Montague North Carolina	89-
	Hanscom AFB Massachusetts	6,193		Tulsa Oklahoma	504
	Lexington Massachusetts	300		Richardson Texas	9,364
	Detroit Michigan	44		RUSSIA	4,101
	Minneapolis Minnesota	145	18	GENCORP INC	265,005 *
	Albuquerque New Mexico	300		Azusa California	243,059
	Middletown Rhode Island	645		Nimbus California	775
	Newport Rhode Island	115		Sacramento California	20,751
	Arlington Texas	2,317		Sacramento Army Depo California	32
	Arlington Virginia	1,009-		Sacramento South California	100
	Herndon Virginia	5,229		Tustin California	287
12	UNITED TECHNOLOGIES CORP	385,690 *	19	SCIENCE APPLICATIONS INTL CORP	254,737 *
	Huntsville Alabama	7,267		Huntsville Alabama	19,273
	Troy Alabama	5,922		Tucson Arizona	400
	San Jose California	4,690		Ridgecrest California	507
	Bloomfield Connecticut	2,450		San Diego California	98,055
	East Hartford (Town) Connecticut	4,069		Santa Ana California	582
	Hartford Connecticut	60		Santa Clara California	1,085
	South Windsor Connecticut	326		Torrance California	13,298
	Stratford Connecticut	8,389		New London Connecticut	685
	Windsor Locks Connecticut	1,251		New London Naval Und Connecticut	370
	West Palm Beach Florida	351,075		Washington D.C.	938
	Kirtland AFB New Mexico	160		Annapolis Maryland	315
	Dayton Ohio	30		Warren Michigan	800
13	LORAL CORPORATION	376,417 *		Albuquerque New Mexico	9,043
	Litchfield Park Arizona	1,707		Beavercreek Ohio	2,321
	Glendale California	18,386		Dayton Ohio	10,967
	Neuport Beach California	27,679		Fort Washington Pennsylvania	223
	North Gardena California	182		Alexandria Virginia	1,494
	Palo Alto California	2,666		Arlington Virginia	24,582
	Pasadena California	3,622		Falls Church Virginia	7,189
	Pomona California	650		Fort Lee Virginia	2,107
	Rancho Santa Fe California	205		McLean Virginia	38,550
	San Jose California	34,467		Newington Virginia	5,266
	San Pedro California	12,305		Norfolk Virginia	83-
	Sunnyvale California	23,949		Rossllyn Virginia	8,118
	Colorado Springs Colorado	57,234		Springfield Virginia	1,642
	Cambridge Massachusetts	2,992		Vienna Virginia	7,012
	Lexington Massachusetts	25,030			
	Woburn Massachusetts	1,703			
	St. Paul Minnesota	320			

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**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Business Firms: FY 1994**

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
20	TEXAS INSTRUMENTS INCORPORATED Colorado Springs Colorado Dallas Texas Dallas-Fort Worth Re Texas Lewisville Texas McKinney Texas Plano Texas	251,424 * 163 160,759 327 77,784 11,048 1,343		BOEING COMPANY THE (Cont) Seattle Washington	95,282
21	T I/MARTIN JAVELIN JOINT VENTURE Lewisville Texas	238,499 * 238,499	30	EMC CORPORATION San Jose California Santa Clara California Minneapolis Minnesota	120,329 * 5,299 100,272 14,757
22	LTV AEROSPACE AND DEFENSE CO San Diego California Buffalo New York Dallas Texas Grand Prairie Texas	232,634 * 960 96 94,694 136,883	31	VANADIUM ENTERPRISES CORP Arnold Air Force Sta Tennessee	109,291 * 109,291
23	GENERAL DYNAMICS CORPORATION San Diego California Groton Connecticut Groton Long Point Connecticut New London Naval Und Connecticut Ann Arbor Michigan Sterling Heights Michigan Warner Michigan Warren Michigan Middletown Rhode Island Fort Worth Texas Alexandria Virginia	217,142 * 1,919 152,365 1,966 428 2,228 49,835 151 7,943 41 167 100	32	E-SYSTEMS INC Saint Petersburg Florida State College Pennsylvania Dallas Texas Dallas-Fort Worth Re Texas Garland Texas Greenville Texas Salt Lake City Utah Ashburn Virginia Falls Church Virginia Vienna Virginia	105,880 * 77,147 276 6,493 4,001 2,072 6,261 600 2,750 1,354 4,906
25	WESTINGHOUSE ELECTRIC CORP Santa Monica California Sunnyvale California Norwalk Connecticut Trumbull Connecticut Annapolis Maryland Baltimore Maryland Baltimore-Washington Maryland Hanover Maryland Hunt Valley Maryland Melville New York Cincinnati Ohio Cleveland Ohio Hopewell Oregon Pittsburgh Pennsylvania Knoxville Tennessee	198,534 * 2,093 74,764 559 81 29,828 53,845 2,000 14,595 58 3,503 2,160 6,025 75 8,796 150	33	NICHOLS RESEARCH CORPORATION Huntsville Alabama Ann Arbor Michigan White Sands MSL RGE New Mexico Dayton Ohio	97,944 * 97,000 755 81 107
26	INTERNATIONAL BUS MCHS CORP San Jose California San Pedro California Boulder Colorado Orlando Florida Gaithersburg Maryland Owego New York Yorktown Heights New York Manassas Virginia	171,540 * 748 5,234 60 49,887 34,848 5,772 3,080 71,910	35	ARVIN INDUSTRIES INC Columbus Indiana Boston Massachusetts Buffalo New York Springville New York Dayton Ohio Wright Patterson AFB Ohio Arnold Air Force Sta Tennessee Brooks AFB Texas San Antonio Texas	96,436 * 232 86 20,397 269 1,934 10,321 61,406 1,122 670
27	OLIN CORPORATION Downey California San Leandro California Santa Clara California Saint Petersburg Florida Saco Maine Marion Ohio Redmond Washington	160,171 * 25,846 33,218 250 96,829 709 919 2,400	37	COMPUTER SCIENCES CORPORATION Huntsville Alabama San Diego California Andrews AFB Maryland Rockville Maryland Fort Monmouth New Jersey Moorestown New Jersey Albuquerque New Mexico Holloman AFB New Mexico Warminster Pennsylvania Dahlgren Virginia Falls Church Virginia	90,604 * 1,660 7,885 2,498 34 4,879 38,576 29 532 1,844 17,507 15,162
29	BOEING COMPANY THE Huntsville Alabama Sunnyvale California Vandenberg AFB California Denver Colorado Wichita Kansas Greenbelt Maryland Philadelphia Pennsylvania Kent Washington	123,394 * 360 385 1,266 3,480 6,284 69 11,817 4,450	38	ASTRONAUTICS CORP OF AMERICA Little Falls New Jersey Wayne New Jersey	87,519 * 1,144 86,375
			40	JOHNSON CONTROLS INC Milwaukee Wisconsin Yona Marshall I	86,857 * 471 86,386
			41	AT&T CORP San Diego California Naperville Illinois Manhattan Beach Maryland Murray Hill New Jersey Whippany New Jersey Greensboro North Carolina Arlington Virginia	84,928 * 272 800 1,217 4,819 5,837 58,500 3,363 120

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Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
42	TELEDYNE INC Huntsville Alabama Los Angeles Air Force California Northridge California Palo Alto California San Diego California Muskegon Michigan Toledo Ohio	79,008 * 51,625 91 750 91 375 25,591 485	49	ALLIANT TECHSYSTEMS INC F San Diego California Brooklyn Park Minnesota Edina Minnesota Hopkins Minnesota Minneapolis Minnesota Minnetonka Minnesota New Brighton Minnesota Eatontown New Jersey Totowa New Jersey Horsham Pennsylvania Middletown Rhode Island Arlington Virginia Mukilteo Washington Poulsbo Washington Cudahy Wisconsin	65,180 * 48 3,828 29,206 11,975 8,345 533 4,950 416 959 2,095 74 2,330 288 80 51
43	HARRIS CORPORATION Fort Walton Beach Florida Melbourne Florida Palm Bay Florida Nashua New Hampshire Schenectady New York Mountain Top Pennsylvania State College Pennsylvania Langley AFB Virginia	78,902 * 67 75,860 1,057 125 123 1,478 82 110	50	ALLIEDSIGNAL INC Phoenix Arizona Tempe Arizona Sylmar California Torrance California Torrance Annex California Washington D.C. Fort Lauderdale Florida Des Plaines Illinois Aberdeen PROV GRND Maryland Baltimore Maryland Columbia Maryland St. Inigoes Maryland Teterboro New Jersey Albuquerque New Mexico Redmond Washington	63,323 * 2,235 400 73 1,627 500 25,724 995 978 709 7,877 15,785 2,173 380 3,549 250
45	COLEMAN RESEARCH CORPORATION Huntsville Alabama Orlando Florida White Sands MSL RGE New Mexico	70,910 * 23,438 46,897 575	52	MESC HOLDINGS INC Torrance California Fort Wayne Indiana Mahwah New Jersey	59,307 * 15,712 41,395 2,200
46	SVERDRUP CORPORATION Beavercreek Ohio Arnold Air Force Sta Tennessee Tullahoma Tennessee	70,603 * 919 64,919 4,764	53	CTA INCORPORATED S Ridgecrest California Englewood Colorado Rockville Maryland McLean Virginia	58,386 * 22,522 33- 32,055 3,842
47	LOGICON INC Los Angeles California Marina del Rey California San Diego California San Pedro California New London Connecticut Winter Park Florida Bellevue Nebraska Albuquerque New Mexico Kirtland AFB New Mexico Wright Patterson AFB Ohio Warminster Pennsylvania Arlington Virginia McLean Virginia Manassas GERMANY	68,836 * 500 16,810 9,366 11,026 30 4,743 1,547 2,391 9,747 9,567 52 125 67 864 2,000	54	GTE CORPORATION Mountain View California San Diego California Colorado Springs Colorado Gaithersburg Maryland Needham Massachusetts Needham Heights Massachusetts Taunton Massachusetts Waltham Massachusetts Westborough Massachusetts Deer Park New York Chantilly Virginia Fairfax Virginia	57,902 * 2,965 28 4,460 2,191 921 19,651 12,409 1,599 11,448 286 29- 1,974
48	TRACOR INC China Lake NWC California Mojave California San Ramon California Groton Connecticut New London Connecticut New London Naval Und Connecticut Newtown Connecticut Waterford Connecticut Bayview Idaho Bath Maine California Maryland Rockville Maryland Silver Spring Maryland Pascagoula Mississippi Reno Nevada Warminster Pennsylvania Middletown Rhode Island Newport Rhode Island Austin Texas Arlington Virginia Dahlgren Virginia Quantico Virginia	66,210 * 411 51 310 339 193 809 70 34 1,086 675 6,919 4,415 3,457 675 491 1,251 253 155 31,605 1,695 11,134 183	56	CARLYLE PARTNERS LEVERAGED CAP Huntsville Alabama Monterey California Albuquerque New Mexico Kirtland AFB New Mexico New York New York McLean Virginia	54,727 * 4,994 2,573 7,008 1,762 182 38,208
			57	OGDEN CORPORATION San Diego California Silver Spring Maryland Chelmsford Massachusetts Dayton Ohio San Antonio Texas Arlington Virginia	54,155 * 14,667 481 18,546 19,886 370 205

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**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Business Firms: FY 1994**

Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
58	KAMAN CORPORATION		53,418 *	72	UNISYS CORPORATION		33,950 *
	Huntsville	Alabama	3,383		San Diego	California	1,161
	Tucson	Arizona	51		Panama City Beach	Florida	2,898
	Colorado Springs	Colorado	20,193		Livonia	Michigan	115
	Bloomfield	Connecticut	2,925		Eagan	Minnesota	153
	Windsor	Connecticut	897		St. Paul	Minnesota	5,975
	Washington	D.C.	10,586		Great Neck	New York	5,408
	Hudson	Massachusetts	253		Paoli	Pennsylvania	662
	Albuquerque	New Mexico	3,779		Warminster	Pennsylvania	123
	Utica	New York	5,235		Salt Lake City	Utah	3,865
	State College	Pennsylvania	2,302		Dahlgren	Virginia	2,081
	Alexandria	Virginia	3,815		Reston	Virginia	11,509
59	HONEYWELL INC		53,366 *	73	IHO INDUSTRIES INC		33,729 *
	Phoenix	Arizona	337		Bedford	Massachusetts	292
	San Diego	California	101		Garland	Texas	33,437
	Clearwater	Florida	9,819	76	CAS INC		33,256 *
	Bloomington	Minnesota	6,253		Huntsville	Alabama	33,256
	Minneapolis	Minnesota	9,042	77	LITTON INDUSTRIES INC		32,831 *
	Minnetonka	Minnesota	109-		Agoura Hills	California	407
	Plymouth	Minnesota	2,976		San Carlos	California	727
	St. Louis Park	Minnesota	500		San Francisco	California	100
	Albuquerque	New Mexico	24,447		San Jose	California	565
60	PRIMARK CORPORATION		51,039 *		Van Nuys	California	993
	Fort Walton Beach	Florida	6,833		Woodland Hills	California	16,517
	Patrick AFB	Florida	2,215		Woodland	California	5,024
	Reading	Massachusetts	31,558		South Windsor	Connecticut	512.
	New Hartford	New York	668		Apopka	Florida	288
	Dayton	Ohio	111		Davenport City	Iowa	136
	Fairborn	Ohio	6,221		College Park	Maryland	727
	Alazan	Texas	1,420		Lexington	Massachusetts	840
	Brooks AFB	Texas	1,708		Waltham	Massachusetts	195
	Arlington	Virginia	172		Pascagoula	Mississippi	5,718
	Reston	Virginia	106			GERMANY	81
	Rossllyn	Virginia	27	78	MISSION RESEARCH CORPORATION	S	31,761 *
61	BOLT BERANEK AND NEUMAN INC		48,261 *		Anaheim	California	1,484
	Canoga Park	California	644		Costa Mesa	California	41
	San Diego	California	1,057		Monterey	California	90
	New London	Connecticut	97-		San Diego	California	200
	New London Naval Und	Connecticut	158		San Dimas	California	7,182
	Cambridge	Massachusetts	45,557		Santa Barbara	California	10,700
	Arlington	Virginia	944		Santa Maria Public A	California	186
62	LIGHT HELICPTIR TURBINE ENG CO	S	47,718 *		Colorado Springs	Colorado	2,703
	St. Louis	Missouri	47,718		Washington	D.C.	260
64	ADVANCE RATIO DESIGN CO, INC	S	46,208 *		Nashua	New Hampshire	2,609
	Philadelphia	Pennsylvania	46,208		Albuquerque	New Mexico	4,797
67	BOOZ ALLEN & HAMILTON INC	S	41,078 *		Dayton	Ohio	528
	Huntsville	Alabama	1,893		Newington	Virginia	731
	Mountain View	California	1,686		Newington Station	Virginia	250
	Bethesda	Maryland	1,336	81	LTV CORPORATION		30,444 *
	Albuquerque	New Mexico	1,105		Camden	Arkansas	31,161
	Arlington	Virginia	4,732		Dallas	Texas	717-
	Falls Church	Virginia	6,353	82	GENERAL ATOMICS TECH CORP		28,824 *
	McLean	Virginia	23,874		San Diego	California	28,824
	Houston	Wisconsin	100	83	ASSURANCE TECHNOLOGY CORP		28,277 *
69	NATIONAL AEROSPACE PLANE		38,421 *		Washington	D.C.	7,318
	Seal Beach	California	38,421		Carlisle	Massachusetts	9,964
70	CONCURRENT COMPUTER CORP		37,673 *		Alexandria	Virginia	10,995
	Johnstown	Pennsylvania	37,673	87	MOTOROLA INC		27,016 *
71	BLACK & DECKER CORPORATION		37,437 *		Chandler	Arizona	6,401
	Huntsville	Alabama	233-		Scottsdale	Arizona	19,512
	San Diego	California	4,648		Tempe	Arizona	1,104
	Albuquerque	New Mexico	1,764				
	Dahlgren	Virginia	2,486				
	McLean	Virginia	28,844				
	Yona	Marshall I	74-				

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**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Business Firms: FY 1994**

Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
88	SPARTAN INC		26,117 *		APPLIED RESEARCH ASSOC INC (Cont)		
	Huntsville	Alabama	8,473		Research Triangle PK	North Carolina	229
	Edwards AFB	California	6,013		South Royalton	Vermont	143
	Laguna Hills	California	1,996		Springfield	Virginia	26
	San Diego	California	8,095				
	Lexington	Massachusetts	140	98	COLSA CORPORATION		21,180 *
	McLean	Virginia	1,401		Huntsville	Alabama	20,211
					Odenton	Maryland	969
89	BALL CORPORATION		25,422 *	99	UNITED DEFENSE LP		21,010 *
	San Diego	California	144		Santa Clara	California	5,140
	Boulder	Colorado	14,177		York	Pennsylvania	15,870
	Broomfield	Colorado	289	100	QUESTECH, INC		20,667 *
	Albuquerque	New Mexico	50		Washington	D.C.	1,759
	Kirtland AFB	New Mexico	584		Dayton	Ohio	5,403
	Fairborn	Ohio	9,554		Wright Patterson AFB	Ohio	56-
	Wright Patterson AFB	Ohio	624		Arlington	Virginia	780
					Falls Church	Virginia	12,780
90	ORBITAL SCIENCES CORPORATION		25,060 *	101	MIDSCO, INC		20,508 *
	Chandler	Arizona	7,079		Wayne	New Jersey	20,508
	Dulles Int A/P	Virginia	5,470	102	ESCO ELECTRONICS CORPORATION		20,384 *
	Fairfax	Virginia	12,511		Braintree	Massachusetts	1,980
					Greenlawn	New York	18,404
91	JAYCOR		24,049 *	103	SPACE DATA CORPORATION		20,320 *
	Huntsville	Alabama	165		Chandler	Arizona	19,835
	San Diego	California	10,832		Tempe	Arizona	485
	Colorado Springs	Colorado	1,161	104	HERCULES INCORPORATED		20,067 *
	Washington	D.C.	50		Clearwater	Florida	12,239
	Albuquerque	New Mexico	961		McGregor	Texas	1,359
	Fairborn	Ohio	2,285		Magna	Utah	3,502
	Vienna	Virginia	8,596		Rocket Center	West Virginia	2,968
92	MC DERMOTT INTERNATIONAL INC		23,615 *	105	DIGITAL SYSTEM RESOURCES INC	S	20,006 *
	Alliance	Ohio	658		Fairfax	Virginia	20,006
	Lynchburg	Virginia	22,958	107	MINNESOTA MINING & MFG CO		19,818 *
93	ANALYSIS & TECHNOLOGY INC		22,911 *		Orlando	Florida	384-
	Monterey	California	472		Mendota Heights	Minnesota	188
	Groton	Connecticut	1,110		St. Paul	Minnesota	20,013
	Mystic	Connecticut	1,097	109	AMTEC CORPORATION		19,325 *
	New London	Connecticut	2,297		Huntsville	Alabama	19,325
	New London Naval Und	Connecticut	4,130	110	SARCOS INC	S	18,792 *
	North Stonington	Connecticut	5,933		Salt Lake City	Utah	18,792
	Stonington	Connecticut	65	111	TEC-MASTERS INC	S	18,247 *
	Panama City Beach	Florida	5,133		Huntsville	Alabama	18,197
	Cohasset	Massachusetts	30		Atlanta	Georgia	50
	National Space Techn	Mississippi	1,070	114	DBA SYSTEMS INC	S	17,598 *
	Middletown	Rhode Island	550		Melbourne	Florida	17,598
	Naval USC	Rhode Island	132	115	THIokol CORPORATION		17,486 *
	Newport	Rhode Island	734		Huntsville	Alabama	868
	Arlington	Virginia	157		Elkton	Maryland	4,224
					Marshall	Texas	402
95	TIHAN CORPORATION		22,169 *		Brighton City	Utah	11,992
	Huntsville	Alabama	108	116	VEDA INTERNATIONAL INC		17,289 *
	Chatsworth	California	3,777		Orlando	Florida	580
	San Diego	California	10,789		Dayton	Ohio	11,543
	San Leandro	California	5,608		Warminster	Pennsylvania	4,499
	Colorado Springs	Colorado	456		Alexandria	Virginia	668
	Princeton	New Jersey	412				
	Alexandria	Virginia	970				
	Reston	Virginia	49				
96	GEO-CENTERS INC	S	21,595 *				
	Washington	D.C.	3,692				
	Aberdeen PROV GRND	Maryland	607				
	Boston	Massachusetts	1,073				
	Natick R & D Center	Massachusetts	1,903				
	Newton Center	Massachusetts	14,320				
97	APPLIED RESEARCH ASSOC INC	S	21,303 *				
	Los Angeles	California	34				
	Eglin AFB	Florida	120				
	Gainesville East	Florida	29				
	Tyndall AFB	Florida	13,019				
	Vicksburg	Mississippi	48				
	Albuquerque	New Mexico	7,653				

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Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
117	CHRYSLER CORPORATION		17,152 *	134	ITT CORPORATION		14,724 *
	Huntsville	Alabama	200		Van Nuys	California	5,748
	Eglin AFB	Florida	264		Eglin AFB	Florida	650
	Dayton	Ohio	78-		Clifton	New Jersey	11,881
	Richardson	Texas	954		Nutley	New Jersey	9,323-
	Waco	Texas	1,500		Fort Worth	Texas	270-
	Waco-Madison Cooper	Texas	13,448		Roanoke	Virginia	6,037
	Arlington	Virginia	864				
118	INTER-NATIONAL RESEARCH	INST	16,943 *	135	EG&G INC		14,632 *
	Beston	Virginia	16,943		Sunnyvale	California	250
119	EER SYSTEMS CORPORATION		16,850 *		Groton	Connecticut	580
	Huntsville	Alabama	325		New London	Connecticut	180
	Middletown	Rhode Island	68		New London Naval Und	Connecticut	85
	Vienna	Virginia	16,458		Waterford	Connecticut	581
120	SEQUA CORPORATION		16,684 *		Powder Mill Estates	Maryland	80
	Rockville	Maryland	2,171		Rockville	Maryland	4,797
	Fairborn	Ohio	708		Albuquerque	New Mexico	2,192
	Dahlgren	Virginia	1,261		Kirtland AFB	New Mexico	2,317
	Falls Church	Virginia	933		Cranston	Rhode Island	368
	Fredericksburg	Virginia	3,397		Naval USC	Rhode Island	85
	Gainesville	Virginia	8,215		Dahlgren	Virginia	3,119
121	XEROX CORPORATION		16,529 *	137	ENGINEERING CMPT OPTECNOMICS	S	14,499 *
	Palo Alto	California	12,994		Annapolis	Maryland	14,499
	Pasadena	California	3,466	138	S F A INC		14,183 *
	Washington	D.C.	69		Washington	D.C.	8,592
122	CUBIC CORPORATION		15,650 *		Glenbrook Knoll	Maryland	1,310
	San Diego	California	15,650		Landon Woods	Maryland	101
123	CDA HOLDING INC		15,637 *		Landover	Maryland	4,180
	Indianapolis	Indiana	15,637	139	INTERMETRICS INC		14,065 *
125	HORIZONS TECHNOLOGY INC		15,486 *		Huntington Beach	California	815
	Sacramento	California	267		Cambridge	Massachusetts	2,405
	San Diego	California	3,520		Holloman AFB	New Mexico	2,762
	Melbourne	Florida	6,385		Warminster	Pennsylvania	7,783
	Atlanta	Georgia	889		McLean	Virginia	300
	Boise City	Idaho	52	140	THERMO ELECTRON CORPORATION		13,911 *
	Bedford	Massachusetts	3,765		San Diego	California	12,716
	Billerica	Massachusetts	609		Ann Arbor	Michigan	228
126	MICROELECTRONICS CMPT TECH CORP	S	15,445 *		Johnston Atoll	U.S. Minor	966
	Austin	Texas	15,445	141	SPACE APPLICATIONS CORPORATION		13,585 *
128	UNITED INDUSTRIAL CORPORATION		15,140 *		Santa Ana	California	921
	Baltimore	Maryland	550		Santa Clara	California	10,875
	Cockeysville	Maryland	1,770		Arlington	Virginia	1,789
	Hunt Valley	Maryland	12,820	142	EATON CORPORATION		13,565 *
129	ARINC INCORPORATED		15,095 *		Fort Huachuca	Arizona	36
	San Diego	California	8,875		Deer Park	New York	13,162
	Annapolis	Maryland	6,220		Milwaukee	Wisconsin	367
130	SCIENCE AND APPLIED TECHNOLOGY	S	15,094 *	144	SYSTEM PLANNING CORPORATION	S	13,235 *
	San Diego	California	15,094		Los Angeles	California	30
131	ADVANCE, INCORPORATED		15,030 *		Chesapeake Beach	Maryland	210
	Arlington	Virginia	13,163		Arlington	Virginia	12,456
	Dahlgren	Virginia	1,867		Hampton	Virginia	173
132	HARSCO CORPORATION		14,905 *		Vienna	Virginia	366
	York	Pennsylvania	14,905	145	MODERN TECHNOLOGIES CORP	S	13,010 *
133	FOSTER-MILLER INC	S	14,763 *		Fort Monmouth	New Jersey	8,350
	Port Hueneme	California	69		Columbus	Ohio	125
	Waltham	Massachusetts	14,693		Dayton	Ohio	1,647
					San Antonio	Texas	2,888
				147	PLANNING SYSTEMS INCORPORATED	S	12,406 *
					Monterey	California	500
					New London Naval Und	Connecticut	249
					Washington	D.C.	150
					Jacksonville Naval A	Florida	336
					Slidell	Louisiana	413
					Silver Spring	Maryland	806
					National Space Techn	Mississippi	1,662
					McLean	Virginia	8,255

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Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
	PLANNING SYSTEMS INCORPORATED						
	Vienna	Virginia	35	163	COMPUTER SCIENCE APPLICATIONS	S	9,894 *
					Eglin AFB	Florida	9,167
					Fort Walton Beach	Florida	726
149	GRC INTERNATIONAL INC		12,045 *	164	FRONTIER ENGINEERING, INC	S	9,872 *
	Huntsville	Alabama	1,379		Norton AFB	California	929
	Santa Barbara	California	2,046		Dayton	Ohio	8,038
	Washington	D.C.	991		Stillwater	Oklahoma	905
	Danvers	Massachusetts	143	165	GENTEX CORPORATION		9,795 *
	Reading	Massachusetts	232		Carbondale	Pennsylvania	9,795
	Dayton	Ohio	3,824	166	SEMCOR INC		9,666 *
	Fairborn	Ohio	3,108		Mount Laurel	New Jersey	9,625
	Greenbriar	Virginia	200		Warminster	Pennsylvania	41
	McLean	Virginia	65-	167	COMPUTING DISTRIBUTORS INTL	S	9,633 *
	Vienna	Virginia	187		Minneapolis	Minnesota	9,633
150	BECHTEL GROUP INC		12,033 *	168	MAC AULAY-BROWN INC	S	9,374 *
	Port Hueneme	California	107		Dayton	Ohio	5,843
	San Francisco	California	7,556		Fairborn	Ohio	674
	Arlington	Virginia	4,371		Kettering	Ohio	118
152	PACIFIC SIERRA RESEARCH CORP		11,899 *		Wright Patterson AFB	Ohio	2,739
	Los Angeles	California	2,616	170	S P F INC	S	9,126 *
	San Diego	California	762		Falls Church	Virginia	9,126
	Santa Monica	California	7,697	171	COMPREHENSIVE TECH INTL		9,054 *
	Santa Monica Canyon	California	305		Arlington	Virginia	7,980
	Westlake Village	California	68		Fairfax	Virginia	1,074
	Arlington	Virginia	452	173	MADEN TECH CONSULTING INC	S	8,793 *
153	TECLOTE RESEARCH INC	S	11,863 *		Augusta	Maryland	1,105
	Huntsville	Alabama	1,371		Arlington	Virginia	4,623
	Santa Barbara	California	2,562		McLean	Virginia	3,065
	Dayton	Ohio	7,930	177	SYNECTICS CORP		8,293 *
154	E-OIR MEASUREMENTS INC	S	11,822 *		Westlake Village	California	600
	Fort Belvoir	Virginia	11,229		Washington	D.C.	269
	Fredericksburg and S	Virginia	350		Wakefield	Massachusetts	249
	Spotsylvania	Virginia	244		Ann Arbor	Michigan	720
155	DYNETICS INC	S	11,670 *		Rome	New York	5,855
	Huntsville	Alabama	11,670		Fairfax	Virginia	600
156	TENNECO INC		11,560 *	178	RESEARCH & DEVELOPMENT LABS	S	8,259 *
	Beechmont	Virginia	31		China Lake MWC	California	2,348
	Charlottesville	Virginia	1,699		Culver City	California	5,911
	Newport News	Virginia	9,831	179	ORINCON CORPORATION	S	8,258 *
158	NICHOLSON & ASSOCIATES INC	S	11,334 *		San Diego	California	8,113
	Huntsville	Alabama	11,334		San Bernardino	California	50
159	DYNCORP		11,187 *		Arlington	Virginia	95
	San Diego	California	748	180	SYSTEMS & ELECTRONICS, INC	S	8,160 *
	Washington	D.C.	635		Elk Grove Village	Illinois	8,160
	Rockville	Maryland	1,507	181	VANGUARD RESEARCH, INC		8,141 *
	Albuquerque	New Mexico	388		Falcon	Colorado	8,141
	White Sands MSL RGE	New Mexico	6,803	182	BTG INC		8,093 *
	Dayton	Ohio	140		Vienna	Virginia	8,093
	Alexandria	Virginia	965	185	ORION INTERNATIONAL TECH	S	7,869 *
161	HARBERT CORPORATION		9,980 *		Palm Bay	Florida	1,066
	Birmingham	Alabama	9,980		Albuquerque	New Mexico	3,482
162	SONALYSTS INC		9,959 *		Bernalillo	New Mexico	219
	San Diego	California	1,900		White Sands MSL RGE	New Mexico	3,102
	New London	Connecticut	367	186	HARNISCHEEGER INDUSTRIES INC		7,654 *
	New London Naval Und	Connecticut	1,828		San Diego	California	1,240
	Old Saybrook	Connecticut	32		New London	Connecticut	175
	Waterford	Connecticut	4,654		New London Naval Und	Connecticut	333
	Washington	D.C.	965		Washington	D.C.	130
	Winter Park	Florida	100		Silver Spring	Maryland	1,513
	Middletown	Rhode Island	83				
	Norfolk	Virginia	30				

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Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
	HARNISCHFEGER INDUSTRIES INC (Cont)		205	SYNETICS CORPORATION	
	Middletown Rhode Island	434		San Diego California	6,712 *
	Naval USC Rhode Island	3,175		Wakefield Massachusetts	726
	Dahlgren Virginia	653		Warminster Pennsylvania	3,476
187	AMCOMP CORPORATION	7,628 *		Dahlgren Virginia	400
	Rancho Palos Verdes California	7,628			2,110
188	AEROMET, INC	7,586 *	206	UES INC	6,603 *
	Tulsa Oklahoma	4,962		Fort Rucker Alabama	271
	Yona Marshall I	2,624		Dayton Ohio	6,332
189	ANALYTICAL SYSTEMS ENGRG CORP	7,577 *	208	SOFTECH INC	6,428 *
	Burlington Massachusetts	7,135		San Diego California	592
	Buffalo Springs New Mexico	212		Waltham Massachusetts	531
	Rome New York	231		Dayton Ohio	5,305
190	GDE SYSTEMS, INC	7,557 *	209	DECISION-SCIENCE APPLICATIONS	6,392 *
	San Diego California	7,557		Arlington Virginia	6,392
192	PHYSICAL SCIENCES INC	7,512 *	213	CACI INTERNATIONAL INC	6,196 *
	Washington D.C.	436		La Jolla California	150
	Cockeysville Maryland	175		Dayton Ohio	6,046
	Hunt Valley Maryland	1,508	214	SUPERCONDUCTOR TECHNOLOGIES	6,188 *
	Amherst Massachusetts	59		Santa Barbara California	6,188
	Andover Massachusetts	5,123	215	SRS TECHNOLOGIES	6,128 *
	Alexandria Virginia	211		Huntsville Alabama	457
193	SCIENCE AND TECHNOLOGY CORP	7,503 *		Newport Beach California	5,671
	San Diego California	1,838	216	VISICOM LABORATORIES, INC	6,045 *
	Washington D.C.	200		San Diego California	6,045
	Las Cruces New Mexico	535	217	ASI SYSTEMS INTERNATIONAL	6,030 *
	Hampton Virginia	4,930		Anaheim California	4,095
194	PAR TECHNOLOGY CORPORATION	7,485 *		Fort Walton Beach Florida	1,934
	Griffiss AFB New York	38	218	SOFTWARE TECHNOLOGY INC	6,024 *
	New Hartford New York	7,403		Washington D.C.	2,201
	Rome New York	44		Melbourne Florida	3,823
197	WILLIAMS INTERNATIONAL CORP	7,313 *	219	N K F ENGINEERING INC	6,015 *
	Walled Lake Michigan	7,313		Arlington Virginia	5,733
198	SRA INTERNATIONAL INC	7,312 *		Rustmere Virginia	234
	El Segundo California	135-		Rustburg Virginia	48
	Arlington Virginia	7,347	220	GLS ASSOCIATES, INC	5,999 *
	Fairfax Virginia	100		Alexandria Virginia	5,999
199	FIGGIE INTERNATIONAL INC	7,272 *	221	APPLIED RESEARCH INC	5,979 *
	Anaheim California	7,272		Huntsville Alabama	1,766
200	ADVANCED RESOURCE TECHNOLOGIES	7,210 *		Arlington Virginia	4,213
	Alexandria Virginia	7,210	222	MEVATEC CORPORATION	5,951 *
201	MANTECH INTERNATIONAL CORP	7,020 *		Huntsville Alabama	5,951
	Edwards AFB California	1,267	223	RAIL COMPANY	5,928 *
	Wright Patterson AFB Ohio	3,651		St. Louis Missouri	854
	Fairfax Virginia	2,102		Falls Church Virginia	5,074
202	GILBERT ASSOCIATES INC	6,998 *	225	AUTOMATED SCIENCES GROUP INC	5,821 *
	San Diego California	43		Huntsville Alabama	5,821
	Rockville Maryland	2,648	226	METRO MACHINE CORP	5,783 *
	Alexandria Virginia	2,541		Norfolk Virginia	5,783
	Norfolk Virginia	50	227	SPARTON CORPORATION	5,725 *
	Vienna Virginia	1,716		Jackson Michigan	5,725
203	ENSCO INC	6,991 *	228	LUFKIN INDUSTRIES INC	5,723 *
	Lakewood Colorado	98		Lufkin Texas	5,723
	Springfield Virginia	6,893			
204	STERLING SOFTWARE INC	6,869 *			
	Bellevue Nebraska	1,333			
	Rome New York	5,536			

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Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
230	ESSEX INDUSTRIES INC Edwardsville Alabama	S 5,722 *	250	LOS ALAMOS TECHNICAL ASSOC Los Alamos New Mexico	5,076 * 5,076
231	ELECTRONIC WARFARE ASSOCIATES, Orlando Florida Dayton Ohio Vienna Virginia Fairmont West Virginia	S 5,717 * 205 2,143 59 3,310	251	LINDSEY WILLIAM C INC Los Angeles California	S 5,020 * 5,020
232	O'DAY, LANE & GIGLIOTTI RUSSIA	S 5,664 * 5,664	252	MDT ADVISERS INC Cambridge Massachusetts Waltham Massachusetts	5,012 * 4,905 107
233	MRS TECHNOLOGY INC Chelmsford Massachusetts	S 5,591 * 5,591	253	PHOTON RESEARCH ASSOCIATES INC Huntsville Alabama La Jolla California San Diego California	S 5,003 * 60 2,849 2,094
234	DYNAMICS RESEARCH CORPORATION Andover Massachusetts Wilmington Massachusetts Arlington Virginia	5,532 * 1,460 2,795 1,277	254	CONSTELLATION TECHNOLOGY CORP Saint Petersburg Florida	S 4,976 * 4,976
235	TERA COMPUTER COMPANY Seattle Washington	S 5,500 * 5,500	255	KONTECH INC Sunnyvale California Van Nuys California	S 4,974 * 3,060 1,914
236	DUCHOSSOIS INDUSTRIES INC Hunt Valley Maryland Scranton Pennsylvania	S 5,484 * 5,122 362	256	SYSTEM RESOURCES CORPORATION Shrewsbury New Jersey	S 4,932 * 4,932
237	YORK INTERNATIONAL CORPORATION York Pennsylvania	5,483 * 5,483	257	VIASAT, INC Carlsbad California San Diego California	S 4,892 * 4,802 90
238	PLANNING CONSULTANTS INC Dahlgren Virginia	S 5,467 * 5,467	258	AEPCO INC Rockville Maryland	4,870 * 4,870
239	WHITTAKER CORPORATION Sini Valley California	S 5,339 * 5,339	259	FMS CORPORATION Los Angeles California	4,865 * 4,865
240	VITRONICS INC Eatontown New Jersey	S 5,266 * 5,266	260	PARSONS CORPORATION Luke AFB Arizona Beale AFB California Camp Parks California Fort Macarthur California Los Angeles Air Force California Vandenberg AFB California Denver Colorado Cape Canaveral AFS Florida Eglin AFB Florida Atlanta Georgia Cannon AFB New Mexico Fort Drum New York Camp Lejeune North Carolina Shaw North Carolina Newark Ohio Altus Air Force Base Oklahoma Brooks AFB Texas Hondo Texas Kelly AFB Texas Hill AFB Utah Langley AFB Virginia	4,829 * 55 142 75- 634 6 552 712 97- 540 115 162 998 86 66 58 140 113 54- 77 212 387
241	DUAL INCORPORATED Arlington Virginia	5,266 * 5,266	262	DELFIN SYSTEMS Santa Clara California Sunnyvale California	4,675 * 4,475 200
242	MICRON TECHNOLOGY INC Boise Idaho	5,256 * 5,256	263	KRUG INTERNATIONAL CORPORATION San Antonio Texas	S 4,661 * 4,561
243	TRUSTED INFORMATION SYSTEMS, Glenwood Maryland	S 5,238 * 5,238	265	MOLECULAR DEVICES CORPORATION Menlo Park California	4,635 * 4,635
244	KOPIN CORPORATION Taunton Massachusetts	S 5,205 * 5,205	266	APPLIED MATERIALS INC Santa Clara California	4,589 * 4,589
245	ARES CORPORATION Arlington Virginia	S 5,192 * 5,192			
246	ETEC SYSTEMS, INC Hayward California	S 5,151 * 5,151			
247	K J INTERNATIONAL INC RUSSIA	S 5,132 * 5,132			
248	EIA TECHNOLOGIES CORPORATION Inglewood California San Diego California	S 5,103 * 850 4,253			
249	HILTON SYSTEMS INC Huntsville Alabama Atlanta Georgia Ridgeland Mississippi Vicksburg Mississippi	5,082 * 1,731 168 88 3,095			

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267	ARIST CORPORATION INC	Alexandria Virginia	S 4,533 *	291	FRONTIER TECHNOLOGY INC	Santa Barbara California	F S 3,941 *
			4,533			Beavercreek Ohio	712 3,230
268	HOUSTON ASSOCIATES, INC	Silver Spring Maryland	S 4,482 *	292	APPLIED MEASUREMENT SYSTEMS	New London Connecticut	3,855 *
			4,482			Hollywood Florida	779 2,318
269	INTERGRAPH CORPORATION	Huntsville Alabama	4,473 *			Bayview Idaho	758
			4,473	293	PDI CORP	Annapolis Maryland	S 3,842 *
270	DESIGNER SOFTWARE SERVICE	Arlington Virginia	S 4,426 *				3,842
			4,426	295	BRTRC, INC	Fairfax Virginia	S 3,802 *
271	FIBERTEK INC	Herndon Virginia	S 4,386 *			Vienna Virginia	2,699 1,104
			4,386	296	VSE CORPORATION	Alexandria Virginia	3,799 *
272	VECTOR RESEARCH COMPANY INC	Bethesda Maryland	S 4,370 *				3,799
		Rockville Maryland	4,250 120	297	CREARE INCORPORATED	Hanover New Hampshire	S 3,790 *
274	AUTOMATION GROUP INC	San Diego California	S 4,334 *			Hanover Center New Hampshire	3,199 590
		San Francisco California	85 4,249	299	NCHIP, INC	San Jose California	S 3,771 *
275	NATION INC	Tinton Falls New Jersey	S 4,264 *				3,771
			4,264	300	AMCO CORPORATION	Atlanta Georgia	3,765 *
276	EAI CORPORATION	Abingdon Maryland	S 4,262 *				3,765 *
		Dugway Proving Grd Utah	4,056 206	301	MEI TECHNOLOGY CORPORATION	Lexington Massachusetts	S 3,763 *
277	SPIRE CORPORATION	Becket Center Massachusetts	S 4,262 *			Griffiss AFB New York	2,687 131
		Bedford Massachusetts	69 4,192			San Antonio Texas	533 412
279	AREIE' ASSOCIATES	Sherman Oaks California	S 4,240 *	303	DCS CORPORATION	Alexandria Virginia	3,718 *
			4,240				3,718
280	BERKELEY RESEARCH ASSOCIATES	Berkeley California	S 4,226 *	304	R J O ENTERPRISES INC	Lanham Maryland	3,692 *
		Washington D.C.	569 637			Dayton Ohio	1,426 2,266
		Fairfax Virginia	500	305	ADVANCED ACOUSTIC CONCEPTS,	Ronkonkoma New York	S 3,680 *
		Springfield Virginia	2,520				3,680
281	WESTON ROY F INC	West Chester Pennsylvania	4,153 *	306	S SYSTEMS CORPORATION	Albuquerque New Mexico	S 3,677 *
			4,153				3,677
283	SYSTRAN CORPORATION	Dayton Ohio	S 4,141 *	307	MAC GREGOR-NAVIRE USA INC	Gulfport Mississippi	3,675 *
			4,141				3,675
284	ENSTROM HELICOPTER CORPORATION	Menominee Michigan	S 4,111 *	308	SDL, INC	San Jose California	S 3,656 *
			4,111				3,656
285	SPRINT COMMUNICATIONS CO LP	Herndon Virginia	4,038 *	309	STEWART & STEVENSON SVCS INC	Sealy Texas	3,649 *
			4,038				3,649
286	MANAGEMENT ASSISTANT CORP AMER	China Lake NWC California	4,035 *	310	MIKROS SYSTEMS CORPORATION	Princeton New Jersey	S 3,648 *
			4,035				3,648
287	BELL ATLANTIC CORPORATION	Silver Spring Maryland	3,994 *	311	DDL OMNI ENGINEERING CORP	New London Connecticut	S 3,630 *
			3,994			Waterford Connecticut	90 49
288	DIGITAL SYSTEMS RESEARCH INC	Arlington Virginia	3,978 *			Chantilly Virginia	3,491
			3,978	312	MASPAR COMPUTER CORPORATION	Sunnyvale California	S 3,629 *
289	ALPHATECH INC	Burlington Massachusetts	S 3,966 *				3,629
			3,966	313	JMAR INDUSTRIES INC	San Diego California	S 3,614 *
290	PHYSICAL OPTICS CORPORATION	Irrance California	S 3,966 *				3,614
			3,966				

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S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Business Firms: FY 1994**

Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
314	HALLIBURTON COMPANY	Houston Texas	3,608 * 3,608	342	BRUKER INSTRUMENTS INC	Billerica Massachusetts	3,109 * 3,109
317	WAGNER DANIEL H ASSOCIATES INC	Paoli Pennsylvania	S 3,484 * 1,242	343	METROLASER	Irvine California	S 3,108 * 3,108
		Hampton Virginia	1,712	344	ATLANTIC AEROSPACE ELECTRONICS	Greenbelt Maryland	S 3,097 * 2,537
		Vienna Virginia	531			Waltham Massachusetts	560
318	HUGHES ASSOCIATES, INC	Washington D.C.	3,399 * 3,138	345	ADVANCED TECHNOLOGY MATERIALS	Danbury Connecticut	S 3,069 * 3,069
		Columbia Maryland	261				
319	DIGITAL WIZARDS INC	San Diego California	3,396 * 3,396	346	E I C LABORATORIES, INC	Norwood Massachusetts	S 3,040 * 2,479
320	PHOTO PRO FRAME CO	Falls Church Virginia	3,368 * 3,368			Twinsburg Ohio	561
321	EARTH TECHNOLOGY CORP USA	Huntsville Alabama	3,358 * 3,358	348	F & M MANUFACTURING, INC	Westminster Maryland	S 3,032 * 3,032
322	QUEST INTEGRATED INC	Kent Washington	S 3,357 * 3,357	349	ADVANCED PROCESSING LABS	San Diego California	S 3,022 * 3,022
323	AMHERST SYSTEMS, INC	Buffalo New York	S 3,357 * 3,357	350	EPOCH ENGINEERING INC	Gaithersburg Maryland	S 3,015 * 3,015
324	UNIVERSAL TECHNOLOGY CORP	Beavercreek Ohio	S 3,338 * 1,195	351	SPD TECHNOLOGIES INC	Philadelphia Pennsylvania	S 3,011 * 3,011
		Dayton Ohio	2,143	352	TEKTRONIX INC	Beaverton Oregon	2,989 * 2,989
326	ADVANCED TECHNOLOGY & RESEARCH	Burtonsville Maryland	S 3,305 * 1,946	353	KPMG PEAT MARWICK LLP	New London Connecticut	2,971 * 340
		Laurel Maryland	1,359			Washington D.C.	2,217
327	ISX CORPORATION	Westlake Village California	S 3,301 * 3,301			Middletown Rhode Island	224
						Naval USC Rhode Island	190
328	M T L SYSTEMS, INC	Dayton Ohio	S 3,284 * 1,570	354	STRATEGIC ANALYSIS INC	Arlington Virginia	S 2,925 * 2,925
		Wright Patterson AFB Ohio	1,714	355	PHYSITRON, INC	Huntsville Alabama	S 2,919 * 2,919
330	WESTERN INSTRUMENT CORPORATION	Port Hueneme California	S 3,245 * 3,060	356	PACER SYSTEMS INC	Panama City Florida	2,892 * 1,180
		Ventura California	185			Horshan Pennsylvania	1,712
331	AUTOMATION RES SYSTEMS LTD	Alexandria Virginia	S 3,230 * 3,230	357	VISTA TECHNOLOGY INCORPORATED	Huntsville Alabama	S 2,874 * 1,366
332	SYSTEMS PLANNING AND ANALYSIS	Falls Church Virginia	S 3,202 * 3,202			Albuquerque New Mexico	146
333	CIA LAUNCH SERVICES	Herdon Virginia	S 3,200 * 3,200			El Paso Texas	1,362
336	TOYON RESEARCH CORP	Goleta California	S 3,192 * 3,007	358	HARRIS-MAGNAVOX SYSTEMS CO	Melbourne Florida	S 2,868 * 2,868
		Santa Barbara California	185	359	ENVIRONMENTAL TECH GROUP	Beachwood Forest Maryland	S 2,868 * 2,868
337	CONDOR SYSTEMS INC	San Jose California	S 3,189 * 2,469	360	KDI CORPORATION	Columbia Maryland	2,859 * 100
		Sterling Virginia	700			Cincinnati Ohio	2,759
338	VENTURE PLASTICS, INC	Corona California	S 3,167 * 3,167	361	METRON INC	San Diego California	2,854 * 165
340	NAVMAP APPLIED SCIENCES CORP	Warminster Pennsylvania	S 3,123 * 3,123			Warminster Pennsylvania	273
341	ELDYNE, INC	San Diego California	3,119 * 3,119			Reston Virginia	2,416
				362	BETA ANALYTICS INC	Upper Marlboro Maryland	S 2,849 * 2,738
						Alexandria Virginia	111

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Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1994

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
363	SCIENCE RESEARCH LABORATORY Alameda California Sonerville Massachusetts	S 2,847 * 429 2,418	388	LOGISTICS MANAGEMENT ENGRG Annapolis Maryland Beacon Heights Maryland Warminster Pennsylvania	S 2,633 * 92 295 2,247
366	B D SYSTEMS INC Los Angeles Air Forc California	S 2,816 *	389	INTEGRATED SYSTEMS INC Santa Clara California	S 2,609 * 2,609
367	DELTA RESEARCH INC Huntsville Alabama	S 2,794 * 2,794	390	A-TECH CORPORATION Albuquerque New Mexico	S 2,584 * 2,584
368	SIMULA, INC Phoenix Arizona	S 2,791 * 2,791	391	BETAC INTERNATIONAL CORP Alexandria Virginia	2,578 * 2,578
369	AHNTTECH, INC San Diego California	S 2,789 * 2,789	392	UNITED INTERNATIONAL ENGRG Huntsville Alabama Albuquerque New Mexico	2,568 * 191 2,377
370	SUNDSRAND CORPORATION San Diego California Rockford Illinois	2,788 * 485 2,303	393	COMPUTATIONAL PHYSICS INC Washington D.C. Newton Massachusetts Annandale Virginia	S 2,562 * 2,042 120 400
371	MIS SYSTEMS CORPORATION Eden Prairie Minnesota	2,787 * 2,787	394	OPTIVISION INC Davis California Palo Alto California	S 2,558 * 1,318 1,240
372	VISIDYNE INC Goleta California Burlington Massachusetts	S 2,786 * 1,226 1,560	395	SENIEL CORPORATION Eglin AFB Florida Vicksburg Mississippi	S 2,557 * 2,157 400
375	TECHNICAL & MGT SVCS CORP Beltsville Maryland Calverton Maryland Eatontown New Jersey Fort Monmouth New Jersey West Long Branch New Jersey	2,728 * 93 401 608 1,576 50	396	FED CORPORATION Hopewell Junction New York Research Triangle PK North Carolina	S 2,524 * 199 2,325
376	APPLIED TECH ASSOC INC DEL Mountain View California Washington D.C.	2,702 * 2,532 170	397	TETRA CORPORATION Albuquerque New Mexico	S 2,502 * 2,502
377	DIMENSIONS INTERNATIONAL, INC Orlando Florida Alexandria Virginia	2,700 * 199 2,501	399	CIMPLEX TEKNOLEDGE CORP Palo Alto California	S 2,485 * 2,485
378	RESEARCH MANAGEMENT CONS Point Mugu Naval Air California McLean Virginia	S 2,682 * 245 2,437	400	SYSTEMS ANALYSIS & INTEGRATION San Diego California	S 2,460 * 2,460
379	MICROMODULE SYSTEMS Cupertino California	2,681 * 2,681	401	GENERAL TECHNICAL SERVICES Tinton Falls New Jersey Wall (Township of) New Jersey	S 2,454 * 350 2,104
381	PRAXIS INC Washington D.C.	S 2,663 * 2,663	403	MICRION CORPORATION Peabody Massachusetts	2,432 * 2,432
382	INTERMAGNETICS GENERAL CORP Waterbury Connecticut Quilderland New York Allentown Pennsylvania	S 2,660 * 50 1,873 737	404	ESTERLINE TECHNOLOGIES CORP Coachella California Hauppauge New York	2,431 * 2,388 43
383	WEIDLINGER ASSOCIATES INC Los Altos California Palo Alto California New York New York	2,659 * 236 165 2,258	405	OPTIMETRICS INC Ann Arbor Michigan	S 2,407 * 2,407
384	DEFENSE TECHNOLOGY INC Arlington Virginia Dahlgren Virginia	S 2,657 * 834 1,823	407	CRANE CO Bothell Washington Lynnwood Washington	2,405 * 2,068 337
385	LOGISTICS TECHNIQUES, INC Fairborn Ohio	2,654 * 2,654	408	KNOWLEDGE BASED SYSTEMS INC College Station Texas	S 2,388 * 2,388
386	SENSIS CORPORATION De Witt New York	S 2,641 * 2,641	409	USER TECHNOLOGY ASSOCIATES Alexandria Virginia Arlington Virginia	S 2,362 * 1,555 807
			410	FIBER MATERIALS INC Biddeford Maine	S 2,350 * 2,350

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**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Business Firms: FY 1994**

Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
412	CSA ENGINEERING INC.		2,328 *	436	APEX INC		2,156 *
	Palo Alto	California	2,286		San Jose	California	175
	Wright Patterson AFB	Ohio	42		Colorado Springs	Colorado	1,981
413	GUILD ASSOCIATES INC		2,325 *	437	SUMA TECHNOLOGY, INC		2,156 *
	Hilliard	Ohio	2,325		Huntsville	Alabama	2,156
415	STV GROUP INC		2,306 *	439	M D I T INC		2,149 *
	Pottstown	Pennsylvania	2,166		Orlando	Florida	2,149
	Warminster	Pennsylvania	140	440	UTD INC		2,148 *
417	IACAN CORPORATION		2,295 *		Fairfax	Virginia	59
	Carlsbad	California	2,295		Newington	Virginia	251
418	INTERACTIVE TELEVISION CO		2,289 *		Springfield	Virginia	1,838
	Arlington	Virginia	2,289	441	CHARLES RIVER ANALYTICS INC		2,114 *
419	RENCO GROUP, THE INC		2,279 *		Cambridge	Massachusetts	2,114
	South Bend	Indiana	1,624	442	RADEX INC		2,110 *
	Livonia	Michigan	655		Bedford	Massachusetts	703
420	ATMOSPHERIC AND ENVMTL RES INC		2,263 *		Carlisle	Massachusetts	1,407
	Cambridge	Massachusetts	2,263	443	QUINTRON CORPORATION		2,110 *
421	ORION SCIENTIFIC SYSTEMS, INC		2,260 *		Chantilly	Virginia	2,110
	Arlington	Virginia	2,260	444	BIGNETICS CORPORATION		2,108 *
422	MYSIECH ASSOCIATES INC		2,246 *		Malvern	Pennsylvania	2,108
	North Stonington	Connecticut	2,246	445	SENSCI CORP		2,107 *
424	RADIX TECHNOLOGIES INC		2,226 *		Alexandria	Virginia	2,107
	Mountain View	California	2,226	446	INGERSOLL-DRESSER PUMP COMPANY		2,082 *
425	IYBRIN CORPORATION		2,223 *		Woburn	Massachusetts	2,082
	Huntsville	Alabama	186	449	SPEARS ASSOCIATES INC		2,057 *
	Eglin AFB	Florida	2,037		Northampton	Massachusetts	1,825
426	TELEPHONE SYSTEMS INC		2,222 *		Norwood	Massachusetts	232
	Toledo	Ohio	2,222	450	SOFTWARE PRODUCTIVITY SOLUTIONS		2,053 *
427	TECHNOLOGY ASSESSMENT & TRANSF		2,215 *		Indianapolis	Indiana	2,053
	Annapolis	Maryland	1,840	451	SUPPORT CONTRACTING SYSTEMS		2,042 *
	Millersville	Maryland	375		Carlsbad	California	2,042
428	POWER SPECTRA, INC		2,208 *	452	LABORATORY EQUIPMENT CORP		2,039 *
	Fremont	California	1,685		Mooreville	Indiana	2,039
	Sunnyvale	California	523	453	HNC SOFTWARE, INC		2,016 *
429	NATIONAL SEMICONDUCTOR CORP		2,202 *		San Diego	California	2,016
	Santa Clara	California	2,202	454	GALAXY SCIENTIFIC CORP		2,015 *
430	L N K CORPORATION		2,194 *		San Diego	California	290
	Washington	D.C.	245		Mays Landing	New Jersey	396
	Riverdale	Maryland	1,949		Pleasantville	New Jersey	1,045
432	S.T. RESEARCH CORPORATION		2,171 *		Warminster	Pennsylvania	294
	Newington	Virginia	2,171	456	TECHNICAL MICRONICS CONTROL		2,000 *
433	CAMBER CORPORATION		2,170 *		Huntsville	Alabama	2,000
	Huntsville	Alabama	235	457	PHOTON DYNAMICS, INC		2,000 *
	El Segundo	California	50		Milpitas	California	2,000
	Seal Beach	California	505	459	CERIDIAN CORPORATION		1,989 *
	Cambridge	Massachusetts	1,380		Washington	D.C.	1,989
434	NORTHWEST RESEARCH ASSOCIATES		2,162 *	460	MITECH, INCORPORATED		1,984 *
	Black Point	Maine	200		San Diego	California	1,984
	Bellevue	Washington	1,962	461	IRVINE SENSORS CORPORATION		1,976 *
435	AC, INC		2,158 *		Costa Mesa	California	1,976
	Huntsville	Alabama	2,158				

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**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Business Firms: FY 1994**

Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
462	ELECTRONETICS CORPORATION	Anherst New York	S 1,954 *	490	KEYSTONE COMPUTER ASSOCIATES	Fort Washington Pennsylvania	S 1,793 *
463	RADIANT TECHNOLOGIES, INC	Albuquerque New Mexico	S 1,950 *	491	TANNER RESEARCH INC	Pasadena California	S 1,789 *
464	INTERNATIONAL AMERICAN PDTS	Columbia South Carolina	S 1,949 *	492	CAPE COD RESEARCH, INC	East Falmouth Falmouth Massachusetts	S 1,782 *
465	MSNU INC	San Marcos California	1,948 *				1,286
466	ACCURATE AUTOMATION CORP	Chattanooga Knoxville Tennessee	S 1,932 *	493	ESSCUBE ENGINEERING INC	Cherry Hill Haddonfield New Jersey	S 565
469	QUALITY RESEARCH INC	Huntsville Alabama	S 1,919 *				1,210
470	SORBENT TECHNOLOGIES CORP	Twinsburg Ohio	S 1,911 *	494	VARIAN ASSOCIATES INC	Palo Alto Beverly California Massachusetts	1,765 *
471	BELL COMMUNICATIONS RESEARCH	Livingston New Jersey	1,908 *				1,535
472	VAIL RESEARCH TECHNOLOGY CORP	Alexandria Virginia	S 1,896 *	495	ADVANCED SYSTEMS TECHNOLOGY	Atlanta Georgia	S 1,758 *
473	JAMIESON SCIENCE & ENGINEERING	Scotts Valley Bethesda California Maryland	S 1,885 *				1,758
476	INTERNATIONAL SCIENTIFIC PETS	San Jose California	S 1,870 *	496	AMR CORPORATION	San Diego Dallas-Fort Worth Re Texas	1,753 *
478	ADVANCED RES & APPLICATIONS	Sunnyvale Wright Patterson AFB Ohio	S 1,857 *				230
479	COOPERS & LYBRAND LLP	Arlington Virginia	1,844 *	497	SBP TECHNOLOGIES INC	New Haven Connecticut	1,750 *
480	LASER POWER CORPORATION	Del Mar San Diego California	S 1,835 *				1,728 *
481	AVARE INC	Cambridge Massachusetts	S 1,834 *	498	COMTEK RESEARCH, INC	Goleta California	1,728 *
482	SYSTEMS & PROCESSES ENGRG CORP	Austin Texas	S 1,833 *	499	FRIED, D L ASSOCIATES INC	Placentia California	1,728 *
483	GLOBAL UNIVERSAL SYSTEMS INC	Arlington Virginia	1,825 *	500	INFOTEC DEVELOPMENT INC	Santa Ana Sunnyvale California	1,724 *
484	SEAWARD SERVICES INC	Fort Lauderdale Florida	S 1,825 *				1,550
485	TECHNOVATIVE APPLICATIONS	Placentia California	S 1,823 *				174
486	WINTEC INC	Fort Walton Beach Panama City Valparaiso Fort Sumner Florida Florida Florida Maryland	S 1,817 *				TOTAL 18,223,373
489	NATIVE AMERICAN CONSULTANTS	Washington D.C.	S 1,796 *				
			1,796				

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Table 3. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Educational and Nonprofit Institutions: FY 1994

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
9	JOHNS HOPKINS UNIVERSITY Baltimore Maryland Laurel Maryland	441,637 * 1,607 440,030	84	UNIVERSITY OF DAYTON INC Williams AFB Arizona Edwards AFB California Dayton Ohio	28,189 * 7,711 226 20,252
10	MITRE CORPORATION Bedford Massachusetts McLean Virginia	414,477 * 228,600 185,877	85	GEORGIA TECH RESEARCH CORP Atlanta Georgia	27,728 * 27,728
16	MASSACHUSETTS INST OF TECH Cambridge Massachusetts Lexington Massachusetts	313,151 * 18,204 294,947	86	UNIVERSITY OF TEXAS Austin Texas	27,586 * 27,586
28	DRAPER CHARLES STARK LAB INC Cambridge Massachusetts	160,104 * 160,104	106	UNIVERSITY OF SOUTHERN CAL Los Angeles California Los Angeles Air Force California Marina del Rey California University Park California	19,891 * 9,822 5,329 4,538 202
34	AEROSPACE CORPORATION El Segundo California	97,500 * 97,500	108	UTAH STATE UNIVERSITY Logan Utah	19,753 * 19,753
44	PENNSYLVANIA STATE UNIV INC Penn State College Pennsylvania State College Pennsylvania University Park Pennsylvania	74,691 * 250 74,011 429	112	UNIVERSITY OF TEXAS SYSTEM Hudson New Hampshire Arlington Texas Austin Texas Dallas Texas El Paso Texas Odessa Texas Richardson Texas	17,935 * 203 6,648 10,510 65 105 44 360
51	BATTELLE MEMORIAL INSTITUTE Huntsville Alabama Waltham Massachusetts Columbus Ohio Waco Texas Richland Washington	60,405 * 770 371 54,891 3,981 392	136	SOUTHWEST RESEARCH INSTITUTE Schenectady New York San Antonio Texas	14,505 * 280 14,225
55	INSTITUTE FOR DEF ANALYSES Alexandria Virginia	55,267 * 55,267	143	MAXWELL LABORATORIES INC La Jolla California San Diego California Albuquerque New Mexico Reston Virginia	13,498 * 1,229 8,687 2,879 703
63	CARNEGIE MELLON UNIVERSITY Pittsburgh Pennsylvania	46,358 * 46,358	148	UNIVERSITY OF CALIFORNIA Berkeley California Davis California Irvine California La Jolla California La Jolla Indian Rese California Los Angeles California San Diego California San Francisco California Santa Barbara California Santa Cruz California	12,327 * 3,390 243 1,195 2,039 200 2,583 945 663 965 103
65	SRI INTERNATIONAL Menlo Park California Los Angeles California Oxford Massachusetts Princeton New Jersey Griffiss AFB New York Ithaca New York Arlington Virginia	44,797 * 36,470 790 53 7,200 79 75 130	157	WASHINGTON UNIVERSITY OF Seattle Washington	11,343 * 11,343
66	I I T RESEARCH INSTITUTE Chicago Illinois Rome New York	42,690 * 42,412 278	160	NEW MEXICO STATE OF Albuquerque New Mexico Kirtland AFB New Mexico Las Cruces New Mexico White Sands MSL RGE New Mexico	9,982 * 3,003 610 5,754 605
68	UNIVERSITY OF PITTSBURGH TR Johnstown Pennsylvania Pittsburgh Pennsylvania	39,673 * 38,242 1,431	175	NATIONAL ACADEMY SCIENCES USA San Diego California Washington D.C.	8,589 * 313 8,276
74	ANALYTIC SERVICES INC Arlington Virginia	33,673 * 33,673	176	UNIVERSITY OF TEXAS AT AUSTIN Austin Texas	8,482 * 8,482
75	LOGISTICS MANAGEMENT INST Washington D.C. Bethesda Maryland McLean Virginia	33,323 * 160 12,354 20,810	183	ENVIRONMENTAL RES INST OF MICH Los Angeles California Washington D.C. Ann Arbor Michigan	8,048 * 175 137 7,736
79	SOUTH CAROLINA RESEARCH AUTH Charleston South Carolina North Charleston South Carolina	31,025 * 29,295 1,730			
80	RAND CORPORATION Blanchard California Santa Monica California Santa Monica Canyon California	30,852 * 897 5,955 24,000			

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Table 3. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Educational and Nonprofit Institutions: FY 1994

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
184	SALK INST FOR BIOLOGICAL STUDIES Swiftwater Pennsylvania	7,892 * 7,892	334	ARIZONA BOARD OF REGENTS Tempe Arizona Tucson Arizona University Arizona	3,198 * 1,498 1,326 375
191	MAYO FOUNDATION Rochester Minnesota	7,541 * 7,541	335	CORNELL UNIVERSITY Ithaca New York Ithaca College New York	3,141 * 2,616 524
196	UNIVERSITY OF CENTRAL FLORIDA Orlando Florida	7,332 * 7,332	347	BOSTON UNIVERSITY TRUSTEES Boston Massachusetts Boston University Massachusetts	3,033 * 2,999 34
207	UNIVERSITY OF ILLINOIS Champaign Illinois Chicago Illinois Normal Illinois University of Illinois Illinois Urbana Illinois	6,486 * 5,266 265 117 316 522	364	MICHIGAN BIOTECHNOLOGY INST Lansing Michigan	2,828 * 2,828
210	AMERICAN INST BIOLOGICAL SCIENCE Washington D.C.	6,291 * 6,291	365	BOSTON COLLEGE, TRUSTEES OF Boston Massachusetts Chestnut Hill Massachusetts	2,823 * 1,410 1,413
212	UNIVERSITY OF MARYLAND SYSTEM Baltimore Maryland Cambridge Maryland College Heights Est Maryland College Park Maryland College View Maryland Queenstown Maryland	6,213 * 1,459 114 1,053 3,106 160 320	373	STEVENS INSTITUTE OF TECH Hoboken New Jersey	2,767 * 2,767
224	UNIVERSITY OF ALABAMA Huntsville Alabama Tuscaloosa Alabama	5,870 * 5,806 64	374	RESEARCH TRIANGLE INSTITUTE Raleigh North Carolina Research Triangle PK North Carolina	2,766 * 25 2,741
229	OPEN SOFTWARE FOUNDATION INC Cambridge Massachusetts	5,722 * 5,722	380	UNIVERSITY OF FLORIDA Eglin AFB Florida Fussells Corner Florida Gainesville Florida	2,673 * 185 350 2,138
261	UNIVERSITY OF MICHIGAN Ann Arbor Michigan	4,704 * 4,704	387	UNIVERSITY RESEARCH FOUNDATION Washington D.C. College Park Maryland	2,637 * 2,118 520
264	SYRACUSE RESEARCH CORP Syracuse New York	4,650 * 4,650	398	HUMAN RESOURCES RES ORGANIZATION Alexandria Virginia	2,499 * 2,499
273	STANFORD LELAND JUNIOR UNIV Fremont California Santa Clara California Stanford California Stanford University California	4,367 * 392 50 3,724 200	402	NEW YORK UNIVERSITY New York New York Stony Brook New York Tuxedo New York	2,444 * 1,919 175 350
294	MCNC Lake Daniel North Carolina Research Triangle PK North Carolina Triangle North Carolina	3,814 * 289 2,979 547	406	OKLAHOMA STATE UNIVERSITY Eglin AFB Florida Stillwater Oklahoma	2,406 * 2,350 56
298	WOODS HOLE OCEANOGRAPHIC INST Woods Hole Massachusetts Naval USC Rhode Island	3,774 * 3,674 100	411	RIVERSIDE RESEARCH INSTITUTE New York New York	2,348 * 2,348
302	MICHIGAN, STATE OF Lansing Michigan	3,725 * 3,725	414	SYRACUSE UNIVERSITY Syracuse New York	2,322 * 2,322
315	SOUTHERN RESEARCH INSTITUTE Birmingham Alabama	3,560 * 3,560	416	PRINCETON UNIVERSITY Princeton New Jersey	2,295 * 2,295
316	SOUTHEASTERN CNTR FG ELT Saint Cloud Florida Brooks AFB Texas San Antonio Texas	3,537 * 3,032 205 300	423	NEW MEXICO INST OF MIN & TECH Socorro New Mexico	2,237 * 2,237
325	JACKSON HENRY M FOUNDATION Bethesda Maryland	3,307 * 3,307	447	GEORGE MASON UNIVERSITY Fairfax Virginia	2,072 * 2,072
329	MASSACHUSETTS UNIVERSITY OF Amherst Massachusetts Amherst Center Massachusetts Boston Massachusetts Worcester Massachusetts	3,259 * 1,549 895 138 677	448	MICHIGAN TECHNOLOGICAL UNIV Houghton Michigan	2,063 * 2,063
			458	SAN DIEGO STATE UNIV FOUNDATION San Diego California	1,990 * 1,990
			467	NORTHWESTERN UNIVERSITY Evanston Illinois Northwestern Univer Illinois	1,922 * 1,622 300

- = Minus Amount (Cancellations Exceed New Awards)

Table 3. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Educational and Nonprofit Institutions: FY 1994

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
474	KESTREL INSTITUTE Costa Mesa California Palo Alto California Palo Cedro California	1,882 * 60 1,722 100			
475	GEORGIA INSTITUTE TECHNOLOGY Atlanta Georgia	1,873 * 1,873			
477	UNIVERSITY OF VIRGINIA Charlottesville Virginia	1,863 * 1,863			
487	UNIVERSITY OF COLORADO Boulder Colorado Denver Colorado University Colorado	1,809 * 1,514 225 70			
488	WORCESTER POLYTECHNIC INST Marlborough Massachusetts Worcester Massachusetts	1,799 * 80 1,720			
	TOTAL	2,299,212			

- = Minus Amount (Cancellations Exceed New Awards)

**Table 4. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Foreign Contractors: FY 1994**

Rank	Name of Contractor	Location of Work	Thousands of Dollars	Rank	Name of Contractor	Location of Work	Thousands of Dollars
24	CAE INC		215,108 *	455	MALES LTD		2,006 *
	Luke AFB	Arizona	2,226			ISRAEL	2,006
	La Jolla	California	59				
	Binghanton	New York	212,823			TOTAL	534,863
36	GENERAL ELECTRIC CO PLC	THE	91,428 *				
	Ontario	California	1,311				
	San Diego	California	1,277				
	Marion	Massachusetts	2,292				
	Little Falls	New Jersey	33,467				
	Wayne	New Jersey	51,775				
	Highland Heights	Ohio	125-				
	Martinsville	Ohio	870				
	Mason	Ohio	208				
		UNITED KINGDOM	354				
39	ISRAEL AIRCRAFT INDUSTRIES LTD		86,933 *				
		ISRAEL	86,933				
94	RACAL ELECTRONICS PLC		22,452 *				
	Rockville	Maryland	22,452				
113	SMITHS INDUSTRIES PLC		17,662 *				
	Grand Rapids	Michigan	14,970				
	Florham Park	New Jersey	2,692				
124	DEUTSCHE BUNDESPOST TELECOM		15,540 *				
		GERMANY	15,540				
127	CANADIAN COMMERCIAL CORPORATI		15,183 *				
		CANADA	15,183				
151	SAINT GOBAIN (COMPAGNIE DE)		11,924 *				
	Northborough	Massachusetts	11,924				
169	FUGRO-MCCLELLAND NV		9,324 *				
	Huntsville	Alabama	9,100				
	Lafayette	Louisiana	224				
172	MATRA		8,991 *				
	Washington	D.C.	484				
	Germantown	Maryland	6,994				
	Greenbelt	Maryland	1,513				
174	JOHNSON MATTHEY PLC		8,700 *				
	Spokane	Washington	8,700				
195	OERLIKON-BUEHRLE HOLDING AG		7,461 *				
	Koppel	Pennsylvania	3,746				
	Pittsburgh	Pennsylvania	3,715				
211	MINISTRY OF DEFENSE		6,223 *				
		UNITED KINGDOM	6,223				
278	PORTON INTERNATIONAL PLC		4,260 *				
		UNITED KINGDOM	4,260				
282	DAIMLER-BENZ AG		4,148 *				
	Shalimar	Florida	3,016				
	Tampa	Florida	1,132				
335	MATRA MHS		3,193 *				
		FRANCE	3,193				
431	ROYAL NORWEGIAN COUNCIL SCI		2,175 *				
		NORWAY	2,175				
438	BELGACOM		2,153 *				
		BELGIUM	2,153				

- = Minus Amount (Cancellations Exceed New Awards)

**Table 5. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Government Agencies: FY 1994**

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
146	UNITED STATES DEPT COMMERCE	12,593 *			
	Boulder Colorado	1,028			
	Gaithersburg Maryland	10,114			
	George Island Landin Maryland	30			
	Rockville Maryland	60			
	Silver Spring Maryland	573			
	Ashdale Oregon	672			
	Seattle Washington	116			
468	UNITED STATES DEPT ENERGY	1,919 *			
	Berkeley California	160			
	Broadway California	50			
	Oakland California	408			
	Washington D.C.	29			
	Argonne Illinois	92			
	Albuquerque New Mexico	152			
	Upton (Brookhaven Na New York	75			
	Oak Ridge Tennessee	803			
	Richland Washington	150			
	TOTAL	14,511			

- = Minus Amount (Cancellations Exceed New Awards)