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PRIME CONTRACT AWARDS BY SERVICE CATEGORY AND FEDERAL
SUPPLY CLASSIFICATION, FY-80. (U) WASHINGTON
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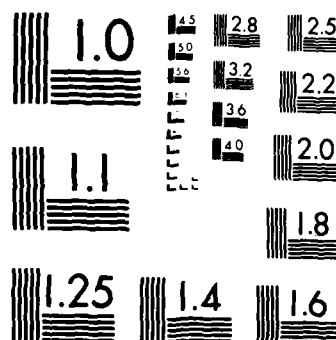
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Department of Defense
PRIME CONTRACT AWARDS
by
SERVICE CATEGORY
and
**FEDERAL SUPPLY
CLASSIFICATION**

Fiscal Years 1977, 1978, 1979, 1980



PRIME CONTRACT AWARDS BY
SERVICE CATEGORY AND
FEDERAL SUPPLY CLASSIFICATION

FISCAL YEARS 1977, 1978, 1979, and 1980

DEPARTMENT OF DEFENSE
WASHINGTON HEADQUARTERS SERVICES
DIRECTORATE FOR INFORMATION
OPERATIONS AND REPORTS

PRIME CONTRACT AWARDS BY
SERVICE CATEGORY AND FEDERAL SUPPLY CLASSIFICATION

FISCAL YEARS 1977, 1978, 1979, and 1980

TABLE OF CONTENTS

	<u>PAGE</u>
FOREWORD	iii
ABBREVIATIONS	vii
HIGHLIGHTS	1
SECTIONS	
A - Research, Development, Test, and Evaluation.....	3
B - Other Services and Construction.....	4
C - Supplies and Equipment.....	5
LIST OF TABLES	
A - Research, Development, Test, and Evaluation.....	7
B - Part I: Summary of Other Services and Construction - FY 1979-1980.....	9
Part II: Summary of Other Services and Construction - FY 1977-1978.....	27
C - Supplies and Equipment.....	33

FOREWORD

This report presents summary data on Department of Defense prime contract awards over \$10,000 by Service Category and Federal Supply Classification for fiscal years 1977, 1978, 1979, and 1980. The report for the first time has data for the Civil Functions of the Army Corps of Engineers incorporated into all tables for each of the displayed fiscal years. Previous editions presented statistics on military prime contract awards only.

Data by Service Category and Federal Supply Classification are presented in three sections:

SECTION A covers awards for research, development, test, and evaluation work (RDT&E). The RDT&E categories used are the standard Department of Defense Claimant Programs. These procurement program definitions are identical with those prescribed for use in the Defense Materials System. Each category of RDT&E work has been divided into four kinds of RDT&E work, as described in the Defense Acquisition Regulation 4-101.

SECTION B, printed in two parts since fiscal year 1979 when a change to the service code structure became effective, covers other services and construction. Part I, which shows data for fiscal years 1979 and 1980 reflects the coding structure which was established to conform with the guidelines established by the Federal Procurement Data System. Part II contains the codes which were used during fiscal years 1977 and 1978. The major divisions and classes in Parts I and II were developed specifically for prime contract reporting and are considered to be self explanatory.

SECTION C covers the federal supply classification structure composed of 74 groups and approximately 585 individual classes. This system was developed primarily for supply management of items known to be in the supply system of the Federal government. Definitions of the classes appear in the Cataloging Handbook, Federal Supply Classification, Part I, "Groups and Classes," H2-1, which may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

While there is comparability between the Federal Supply Classes used in this publication and the Standard Industrial Product Codes used by the

Census Bureau of the Department of Commerce, the exact points of agreement and disagreement have not been ascertained. Moreover, it should be observed that in many of the Census reports, the SIC data are based on the principal product of an establishment rather than on the individual products produced by that establishment. In addition to differences in code content, data from this pamphlet and certain Bureau of the Census reports do not coincide as to period covered or as to point in time when reported. The former are fiscal year figures measuring contract awards before delivery has taken place, while the latter are calendar-year figures measuring shipments or production which may take place several years after the contract award.

The following characteristics of the material presented in this pamphlet should be noted:

1. Data cover only prime contracts (those placed directly by the Department of Defense) and do not reflect the large amounts of subcontracts for basic and intermediate materials and components. Thus, for example, most of the steel plates for ships is purchased by defense prime contractors, and only a small portion is obtained by direct DoD purchase (see Code 9515). Similarly, a large dollar amount of electronics is purchased by defense contractors who have received prime contracts for missiles and other weapons systems.

2. Product and service information on procurement actions of \$10,000 or less are not collected and, therefore, not provided in this report. In each of the fiscal years, 1977 through 1980, these small transactions totaled from \$5 to more than \$6 billion. This limitation tends to understate procurement of commercial type items and services more than military hard goods items which usually are bought in large dollar amounts. It is known, for example, that Subsistence (FSC Group 89) is severely understated for this reason. However, information concerning the composition of the small purchases is not sufficient to identify all the categories of commodities and services which are affected to an important degree.

3. For security reasons, various contracts have been reported with a classification other than the one describing the item purchased. Therefore, data for a number of the Federal Supply Classes shown are incomplete.

4. The data which categorize contract awards by Service Category and Federal Supply Classification include awards to all types of contractors. In this respect, the coverage differs from other reports published by this office which provide such information only with respect to awards to business firms for work in the United States.

5. Figures shown in millions may not add to total due to rounding.

NOTE: Beginning with fiscal year 1977, the fiscal year period changed from July-June to October-September; therefore, fiscal year 1977 covered October 1976-September 1977.

Beginning with the fiscal year 1980 edition of this publication, all tables include data for the Civil Functions of the Army Corps of Engineers.

ABBREVIATIONS

The following abbreviations are used in this publication.

ACCY	Accessory	GND	Ground
ACFT	Aircraft	COGO	Government Owned, Contractor Operated
ADMIN	Administration	GOGO	Government Owned, Government Operated
ADP	Automatic Data Processing	GOVT	Government
ADRS	Address	GUIDE	Guided
AIR COND	Air Condition		
AMMO	Ammunition		
ASSY	Assembly		
		HOSP	Hospital
BLDG	Building	HWY	Highway
BTWN	Between		
		INST	Instrument
CFT	Craft		
CGO	Cargo	LDG	Landing
CHEM	Chemical	LIQ	Liquid
CHG	Charge	LTHR	Leather
CNTL	Control		
COML	Commercial	MACH	Machine
COMM	Communications	MAINT	Maintenance
COMP	Component	MAP	Mapping
CONST	Construction	MAT	Material
COOP	Cooperative	MEAS	Measure
CTMS	Countermeasures	MECH	Mechanical
CYC	Cycle	MFG	Manufacturing
		MISC	Miscellaneous
DEV	Development	MM	Millimeter
DLVRY	Delivery	MSL	Missile
DV	Device		
		NUCL	Nuclear
EAM	Electric Accounting Machine		
ELCT	Electronic	ORD	Ordnance
ENG	Engine		
ENGR	Engineer	PHOTO	Photographic
ENVIRON	Environment	PRCHT	Parachute
EQUIP	Equipment	PREP	Preparation
EXC	Except	PROP	Property
EXCL	Exclude	PROPUL	Propulsion
EXPLO	Explosive	PRTG	Printing
		PUB	Publication
FAB	Fabricated		
FAC	Facilities	REAC	Reactor
FIL	Filter	RECR	Recreation
FIND	Findings	REL	Related
FLTG	Floating	REPR	Repair

SECD	Secondary	TEX	Textile
SLD	Solid		
SML	Small	UN	Unit
SP	Space	UNDWTR	Underwater
SPEC	Special		
SPECILIZED	Specialized	VEH	Vehicle
SUP	Supply	VET	Veterinary
SURG	Surgical		
SVC	Service	WPN	Weapon
SYS	System		

HIGHLIGHTS

Prime contract awards in fiscal year 1980 totaled \$83,686 million. This is \$12,730 million, or 17.9 percent, more than in fiscal year 1979. As shown in the following table, intragovernmental awards increased by \$2,872 million, or 39.4 percent; awards for work outside the U.S. increased by \$1,490 million, or 38.4 percent, and awards to educational and nonprofit institutions showed an increase of \$209 million, or 16.8 percent. Although awards to business firms showed the largest dollar increase, \$8,160 million, the percentage of change was only 13.9 percent.

TYPE OF CONTRACTOR	FISCAL YEARS (Millions of Dollars)			
	1977	1978	1979	1980
TOTAL	\$57,172	\$67,022	\$70,956	\$83,686
Business Firms for Work in the U.S.	47,114	54,359	58,544	66,704
Educational and Nonprofit Institutions	998	1,142	1,247	1,456
Intragovernmental	6,240	7,510	7,288	10,160
Work Outside the U.S.	2,820	4,011	3,877	5,367
(Percent of Total)				
TOTAL	100	100	100	100
Business Firms for Work in the U.S.	82	81	83	80
Educational and Nonprofit Institutions	2	2	2	2
Intragovernmental	11	11	10	12
Work Outside the U.S.	5	6	5	6

As shown in the following table, actions over \$10,000 in fiscal year 1980 totaled \$76,807 million, an increase of \$12,085 million, or 18.7 percent over fiscal year 1979.

TYPE OF ACTION	FISCAL YEARS (Millions of Dollars)			
	1977	1978	1979	1980
TOTAL AWARDS	\$57,172	\$67,022	\$70,956	\$83,686
Actions Over \$10,000	51,874	61,272	64,722	76,807
Actions of \$10,000 or Less	5,298	5,750	6,234	6,879
(Percent of Total)				
TOTAL AWARDS	100	100	100	100
Actions Over \$10,000	91	91	91	92
Actions of \$10,000 or Less	9	9	9	8

Of the awards over \$10,000, the following table provides data by type of effort and shows that awards for RDT&E work increased by \$925 million, or 10.8 percent; increased for other services and construction by \$2,660 million, or 15.0 percent; and increased for supplies and equipment by \$8,499 million, or 22.1 percent. However, the percentage distribution among these principal types of effort changed little.

TYPE OF EFFORT	FISCAL YEARS (Millions of Dollars)			
	1977	1978	1979	1980
TOTAL AWARDS	\$51,874	\$61,272	\$64,722	\$76,807
RDT&E	<u>7,895</u>	<u>8,683</u>	<u>8,545</u>	<u>9,470</u>
Other Services and Construction	13,215	15,711	17,726	20,386
Supplies & Equipment	30,763	36,878	38,452	46,951
(Percent of Total)				
TOTAL AWARDS	100	100	100	100
RDT&E	<u>15</u>	<u>14</u>	<u>13</u>	<u>12</u>
Other Services and Construction	26	26	27	27
Supplies & Equipment	59	60	60	61

SECTION A

Research, Development, Test, and Evaluation

Within the RDT&E category (see Section A, page 8), research increased by \$266 million, or 70.0 percent; increased for exploratory development by \$142 million, or 20.0 percent; increased for other development by \$593 million, or 9.4 percent; and decreased for management and support by \$76 million, or 6.8 percent. The percentage of distribution among these types of RDT&E work increased by 3 percentage points for research; remained unchanged for exploratory development; decreased by 1 percentage point for other development; and decreased by 2 percentage points for management and support. In fiscal year 1980, research accounted for 7 percent; exploratory development, 9 percent; other development, 73 percent; and management and support, 11 percent.

The following table shows fiscal year 1979 and 1980 comparisons by selected subcategories within the major types of effort.

RDT&E CLAIMANT PROGRAM

<u>PROGRAM</u>	<u>FISCAL YEAR</u>		<u>CHANGE</u>	
	<u>1979</u>	<u>1980</u>	<u>AMOUNT</u>	<u>PERCENT</u>
Aircraft	\$1,315	\$1,171	\$144-	11.0-
Missiles	3,064	3,363	299	9.8
Ships	296	305	9	3.0
Tank-Automotive	118	111	7-	5.9-
Weapons	273	219	54-	19.8-
Ammunition	150	202	52	34.7
Electronic and Com- munications Equipment	1,893	2,417	524	27.7
Services	1,357	1,563	206	15.2
All Other	79	119	40	50.6

A comparison of the above RDT&E claimant programs for fiscal years 1979 and 1980 shows that the largest increases in dollar volume were for electronic and communications equipment, \$524 million; missiles, \$299 million; and services, \$206 million. The program which showed the most significant decrease was aircraft which declined by \$144 million or 11.0 percent.

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
N	INSTALLATION OF EQUIPMENT				
N063	INSTALLATION OF EQ ALARM & SIGNAL SYSTEM	NA	NA	759	1,244
N065	INSTALLATION OF EQ MEDICAL & DENTAL EQ	NA	NA	234	229
N066	INSTALLATION OF EQ INSTRUMENTS & LAB EQ	NA	NA	229	20
N067	INSTALLATION OF EQ PHOTOGRAPHIC EQUIP	NA	NA	35	0
N069	INSTALLATION OF EQ TRAINING AIDS-DEVICES	NA	NA	3,244	801
N070	INSTALLATION OF EQ APP EQUIP & SUPPLIES	NA	NA	815	584
N071	INSTALLATION OF EQ FURNITURE	NA	NA	NA	184
N072	INSTALLATION OF EQ HOUSEHOLD FURNISHINGS	NA	NA	334	123
N073	INSTALLATION OF EQ FOOD PREP-SERVING EQ	NA	NA	11	293
N074	INSTALLATION OF EQ OFFICE MACHINES	NA	NA	39	264
N075	INSTALLATION OF EQ OFFICE SUPPLIES	NA	NA	15	0
N077	INSTALLATION OF EQ MUSICAL INST-RADIO-TV	NA	NA	NA	14
N078	INSTALLATION OF EQ RECREATIONAL EQUIP	NA	NA	21	52
N079	INSTALLATION OF EQ CLEANING EQUIP	NA	NA	NA	24
N099	INSTALLATION OF EQ MISCELLANEOUS EQUIP	NA	NA	1,556	4,539
N	TOTAL INSTALLATION OF EQUIPMENT	0	0	52,003	77,239
		=	=	=====	=====
P	SALVAGE SERVICE				
P100	DISPOSAL OF EXCESS AND SURPLUS PROPERTY	NA	NA	1,247	1,795
P300	SALVAGE OF VESSELS - WATER TYPE	NA	NA	3,430	3,385
P400	DEMOLITION OF BUILDINGS	NA	NA	NA	350
P500	DEMOLITION OF STRUCTURES OR FACILITIES	NA	NA	NA	157
P999	OTHER SALVAGE SERVICES	NA	NA	2,645	9,873
P	TOTAL SALVAGE SERVICE	0	0	7,322	15,560
		=	=	=====	=====
Q	MEDICAL SERVICE				
Q101	DEPENDENT MEDICARE	NA	NA	NA	5,019
Q201	GENERAL HEALTH CARE	NA	NA	369	1,165
Q301	LABORATORY TESTING - MEDICAL	NA	NA	740	462
Q401	NURSING SERVICES	NA	NA	NA	11
Q501	MEDICAL SERVICE/ANESTHESIOLOGY	NA	NA	123	70
Q502	MEDICAL SERVICE/CARDIO-VASCULAR	NA	NA	103	40
Q503	MEDICAL SERVICE/DENTISTRY	NA	NA	17	0
Q504	MEDICAL SERVICE/DERMATOLOGY	NA	NA	76	33
Q507	MEDICAL SERVICE/GYNECOLOGY	NA	NA	183	277
Q508	MEDICAL SERVICE/HEMATOLOGY	NA	NA	12	0
Q509	MEDICAL SERVICE/INTERNAL MEDICINE	NA	NA	NA	11
Q510	MEDICAL SERVICE/NEUROLOGY	NA	NA	11	0
Q511	MEDICAL SERVICE/OPHTHALMOLOGY	NA	NA	19	15
Q512	MEDICAL SERVICE/OPHTHOMETRY	NA	NA	38	74
Q513	MEDICAL SERVICE/ORTHOPEDICS	NA	NA	135	427
Q514	MEDICAL SERVICE/OTOLARYNGOLOGY	NA	NA	27	16
Q515	MEDICAL SERVICE/PATHOLOGY	NA	NA	39	38
Q516	MEDICAL SERVICE/PEDIATRICS	NA	NA	NA	209
Q518	PHYSICAL MEDICINE & REHABILITATION	NA	NA	70	0
Q519	MEDICAL SERVICE/PSYCHIATRY	NA	NA	133	142
Q521	MEDICAL SERVICE/PULMONARY	NA	NA	243	79
Q522	MEDICAL SERVICE/RADIOLOGY	NA	NA	7,475	6,189
Q523	MEDICAL SERVICE/SURGERY	NA	NA	154	559
Q525	MEDICAL SERVICE/UROLOGY	NA	NA	13	13
Q5	TOTAL SPECIALIZED MEDICAL SERVICE	0	0	8,871	8,192
		=	=	=====	=====
Q999	OTHER MEDICAL SERVICES	NA	NA	1,462	1,429
Q	TOTAL MEDICAL SERVICE	0	0	11,442	16,278
		=	=	=====	=====
R	PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES				
R111	A/E CONSTRUCTION /ADMIN & SVC BLDGS	NA	NA	7,428	6,180
R112	A/E CONSTRUCTION /AIRFIELD & MSL FAC	NA	NA	146,378	52,860
R113	A/E CONSTRUCTION /EDUCATIONAL BLDGS	NA	NA	5,347	2,460
R114	A/E CONSTRUCTION /HOSPITAL BUILDINGS	NA	NA	7,098	19,590
R115	A/E CONSTRUCTION /INDUSTRIAL BLDGS	NA	NA	4,120	13,549
R116	A/E CONSTRUCTION /RESIDENTIAL BLDGS	NA	NA	12,573	8,761
R117	A/E CONSTRUCTION /WAREHOUSE BLDGS	NA	NA	1,275	1,082

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
M1	TOTAL OPER OF GOVT FAC/BUILDING STRUCTURES	0	0	1,722,153	1,963,020
		=	=	*****	*****
M219	OPER OF GOVT FAC /OTHER CONSV STRUCTURE	NA	NA	668	0
		--	--	--	--
M21	TOTAL OPER OF GOVT FAC/CONSERVATION & DEVELOPMENT	0	0	668	0
		=	=	***	=
M221	OPER OF GOVT FAC /AIRPORT SERVICE ROADS	NA	NA	NA	11
M222	OPER OF GOVT FAC /HWYS-ROADS-BRIDGES	NA	NA	10	0
		--	--	--	--
M22	TOTAL OPER OF GOVT FAC/HIGHWAYS ROADS STREETS & BRIDGES	0	0	10	11
		=	=	**	**
M239	OPER OF GOVT FAC /EPG - OTHER	NA	NA	49	0
		--	--	--	--
M23	TOTAL OPER OF GOVT FAC/ELECTRIC POWER GENERATION (EPG)	0	0	49	0
		=	=	--	=
M241	OPER OF GOVT FAC /FUEL SUPPLY	NA	NA	162	0
M242	OPER OF GOVT FAC /HEATING & COOL PLANTS	NA	NA	2,031	1,285
M244	OPER OF GOVT FAC /SEWERAGE & WASTE	NA	NA	101	112
M245	OPER OF GOVT FAC /WATER SUPPLY	NA	NA	56	209
M249	OPER OF GOVT FAC /OTHER UTILITIES	NA	NA	3,088	1,499
		--	--	--	--
M24	TOTAL OPER OF GOVT FAC/UTILITIES	0	0	5,438	3,105
		=	=	*****	*****
M299	OPER OF GOVT FAC /ALL OTHER NON-BLDG STRUCTS	NA	NA	12,561	33,028
		--	--	--	--
M29	TOTAL OPER OF GOVT FAC/OTHER NON-BUILDING STRUCTURES	0	0	12,561	33,028
		=	=	*****	*****
		-	-	-	-
M2	TOTAL OPER OF GOVT FAC/NON-BUILDING STRUCTURES	0	0	18,726	36,144
		=	=	*****	*****
		--	--	--	--
M	TOTAL OPERATION OF GOVERNMENT OWNED FACILITY	0	0	1,740,879	1,999,164
		=	=	*****	*****
N	INSTALLATION OF EQUIPMENT				
N010	INSTALLATION OF EQ/WEAPONS	NA	NA	6,459	6,635
N012	INSTALLATION OF EQ/FIRE CONTROL EQUIP	NA	NA	83	228
N013	INSTALLATION OF EQ/AMMO & EXPLOSIVES	NA	NA	359	41
N014	INSTALLATION OF EQ/GUIDED MISSILES	NA	NA	3,630	2,600
N016	INSTALLATION OF EQ/AIRCRAFT COMPONENTS	NA	NA	1,921	206
N017	INSTALLATION OF EQ/AIRCRAFT GROUND EQUIP	NA	NA	215	245
N019	INSTALLATION OF EQ/SHIPS-SML CRAFT-DOCKS	NA	NA	1,180	771
N020	INSTALLATION OF EQ/MARINE EQUIP	NA	NA	1,738	923
N022	INSTALLATION OF EQ/RAILWAY EQUIP	NA	NA	NA	75
N023	INSTALLATION OF EQ/VEHICLES-TRAILERS-CYC	NA	NA	200	94
N028	INSTALLATION OF EQ/ENGINES & TURBINES	NA	NA	958	59
N029	INSTALLATION OF EQ/ENGINE ACCESSORIES	NA	NA	3,691	0
N030	INSTALLATION OF EQ/MECH POWER TRANS EQ	NA	NA	22	0
N031	INSTALLATION OF EQ/BEARINGS	NA	NA	72	0
N032	INSTALLATION OF EQ/WOODWORKING MACHINERY	NA	NA	99	0
N034	INSTALLATION OF EQ/METALWORK MACHINERY	NA	NA	1,184	18,575
N035	INSTALLATION OF EQ/SERVICE & TRADE EQUIP	NA	NA	NA	21
N036	INSTALLATION OF EQ/INDUSTRIAL MACHINERY	NA	NA	49	137
N038	INSTALLATION OF EQ/CONSTRUCTION EQUIP	NA	NA	56	0
N039	INSTALLATION OF EQ/MATERIALS HANDLING EQ	NA	NA	149	64
N040	INSTALLATION OF EQ/ROPE-CABLE-CHAIN	NA	NA	NA	13
N041	INSTALLATION OF EQ/REFRIGERATION - AC EQ	NA	NA	1,514	626
N042	INSTALLATION OF EQ/FIRE-RESCUE-SAFETY EQ	NA	NA	612	162
N043	INSTALLATION OF EQ/PUMPS & COMPRESSORS	NA	NA	199	412
N044	INSTALLATION OF EQ/FURNACE-NUCLEAR REAC	NA	NA	506	219
N045	INSTALLATION OF EQ/PLUMBING-HEATING EQ	NA	NA	2,041	1,502
N046	INSTALLATION OF EQ/WATER PURIFICATION EQ	NA	NA	125	2,243
N047	INSTALLATION OF EQ/PIPE-TUBING-HOSE	NA	NA	77	11
N049	INSTALLATION OF EQ/MAINTENANCE SHOP EQ	NA	NA	533	732
N054	INSTALLATION OF EQ/PREFAB STRUCTURES	NA	NA	NA	170
N056	INSTALLATION OF EQ/CONSTRUCTION MATERIAL	NA	NA	164	150
N058	INSTALLATION OF EQ/COMMUNICATION EQUIP	NA	NA	9,633	9,412
N059	INSTALLATION OF EQ/ELECTRICAL-ELCT EQUIP	NA	NA	6,201	21,062
N061	INSTALLATION OF EQ/POWER DISTRIBUTION EQ	NA	NA	909	1,340
N062	INSTALLATION OF EQ/LIGHTING FIXTURES	NA	NA	92	140

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
L	TECHNICAL REPRESENTATIVE SERVICES				
L071	TECH REP SERVICES /FURNITURE	NA	NA	225	76
L072	TECH REP SERVICES /HOUSEHOLD FURNISHINGS	NA	NA	17	0
L074	TECH REP SERVICES /OFFICE MACHINES	NA	NA	NA	11
L076	TECH REP SERVICES /BOOKS-MAPS-PUBS	NA	NA	2,118	90
L080	TECH REP SERVICES /BRUSHES-PAINTS-SEALER	NA	NA	NA	293
L088	TECH REP SERVICES /LIVE ANIMALS	NA	NA	18	0
L096	TECH REP SERVICES /ORES & MINERALS	NA	NA	30	0
L099	TECH REP SERVICES /MISCELLANEOUS EQUIP	NA	NA	19,361	18,774
L	TOTAL TECHNICAL REPRESENTATIVE SERVICES	0	0	603,932	672,504
		=	=	*****	*****
M	OPERATION OF GOVERNMENT OWNED FACILITY				
M111	OPER OF GOVT FAC /OFFICE BUILDINGS	NA	NA	501	96
M119	OPER OF GOVT FAC /OTHER ADMIN-SVC BLDGS	NA	NA	362,343	307,525
M11	TOTAL OPER OF GOVT FAC/ADMIN & SVC BUILDINGS	0	0	362,844	307,621
		=	=	*****	*****
M122	OPER OF GOVT FAC /AIR TRAFFIC TNG FAC	NA	NA	148	0
M123	OPER OF GOVT FAC /RADAR & NAV FACILITY	NA	NA	118,857	72,932
M124	OPER OF GOVT FAC /AIRPORT RUNWAYS	NA	NA	541	495
M125	OPER OF GOVT FAC /AIRPORT TERMINALS	NA	NA	804	1,391
M126	OPER OF GOVT FAC /MISSILE SYSTEMS FAC	NA	NA	19,536	5,778
M128	OPER OF GOVT FAC/ELCT AND COMM SYS FAC	NA	NA	217,358	271,439
M129	OPER OF GOVT FAC /OTHER AIRFIELD STRUCT	NA	NA	341	1,383
M12	TOTAL OPER OF GOVT FAC/AIRFIELD, COMM & MISSILE FAC	0	0	357,585	353,418
		=	=	*****	*****
M131	OPER OF GOVT FAC /SCHOOLS	NA	NA	NA	14
M139	OPER OF GOVT FAC /EDUCATIONAL BLDGS	NA	NA	80	77
M13	TOTAL OPER OF GOVT FAC/EDUCATIONAL BUILDINGS	0	0	80	91
		=	=	==	==
M142	OPER OF GOVT FAC /LABS & CLINICS	NA	NA	74	86
M14	TOTAL OPER OF GOVT FAC/HOSPITAL BUILDINGS	0	0	74	86
		=	=	==	==
M151	OPER OF GOVT FAC /AMMUNITION FACILITIES	NA	NA	571,057	508,249
M152	OPER OF GOVT FAC /MAINTENANCE BLDGS	NA	NA	64,804	103,398
M153	OPER OF GOVT FAC /PRODUCTION BLDGS	NA	NA	3,140	279,873
M154	OPER OF GOVT FAC /SHIP CONST-REPAIR FAC	NA	NA	142,822	8,434
M159	OPER OF GOVT FAC /OTHER INDUSTRIAL BLDG	NA	NA	5,739	806
M15	TOTAL OPER OF GOVT FAC/INDUSTRIAL BUILDINGS	0	0	787,562	900,760
		=	=	*****	*****
M161	OPER OF GOVT FAC /FAMILY HOUSING	NA	NA	3,061	484
M16	TOTAL OPER OF GOVT FAC/RESIDENTIAL BUILDINGS	0	0	3,061	484
		=	=	*****	==
M171	OPER OF GOVT FAC /AMMO STORAGE BLDGS	NA	NA	2,621	6,623
M173	OPER OF GOVT FAC /FUEL STORAGE BLDGS	NA	NA	7,295	21,754
M179	OPER OF GOVT FAC /OTHER WAREHOUSE BLDGS	NA	NA	3,180	13,123
M17	TOTAL OPER OF GOVT FAC/WAREHOUSE BUILDINGS	0	0	13,096	41,500
		=	=	*****	*****
M181	OPER OF GOVT FAC /R&D GOGO FACILITIES	NA	NA	28,918	27,801
M182	OPER OF GOVT FAC /R&D GOGO FACILITIES	NA	NA	41,362	62,680
M18	TOTAL OPER OF GOVT FAC/R & D FACILITIES	0	0	70,280	90,481
		=	=	*****	*****
M192	OPER OF GOVT FAC /TESTING BUILDINGS	NA	NA	12,071	12,070
M199	OPER OF GOVT FAC /MISCELLANEOUS BLDGS	NA	NA	115,500	256,509
M19	TOTAL OPER OF GOVT FAC/OTHER BUILDINGS	0	0	127,571	268,579
		=	=	*****	*****

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
K MODIFICATION OF EQUIPMENT					
K039	MODIFICATION OF EQ/MATERIALS HANDLING EQ	NA	NA	1,591	1,187
K041	MODIFICATION OF EQ/REFRIGERATION - AC EQ	NA	NA	1,039	183
K042	MODIFICATION OF EQ/FIRE-RESCUE-SAFETY EQ	NA	NA	7,728	6,657
K043	MODIFICATION OF EQ/PUMPS & COMPRESSORS	NA	NA	1,428	134
K044	MODIFICATION OF EQ/FURNACE-NUCLEAR REAC	NA	NA	110	108
K045	MODIFICATION OF EQ/PLUMBING-HEATING EQ	NA	NA	19	315
K046	MODIFICATION OF EQ/WATER PURIFICATION EQ	NA	NA	16	0
K048	MODIFICATION OF EQ/VALVES	NA	NA	289	36
K049	MODIFICATION OF EQ/MAINTENANCE SHOP EQ	NA	NA	512	1,438
K052	MODIFICATION OF EQ/MEASURING TOOLS	NA	NA	NA	32
K053	MODIFICATION OF EQ/HARDWARE & ABRASIVES	NA	NA	87	75
K054	MODIFICATION OF EQ/PREFAB STRUCTURES	NA	NA	409	100
K056	MODIFICATION OF EQ/CONSTRUCTION MATERIAL	NA	NA	NA	15
K058	MODIFICATION OF EQ/COMMUNICATION EQUIP	NA	NA	56,819	123,705
K059	MODIFICATION OF EQ/ELECTRICAL-ELCT EQUIP	NA	NA	140,466	111,363
K061	MODIFICATION OF EQ/POWER DISTRIBUTION EQ	NA	NA	196	209
K063	MODIFICATION OF EQ/ALARM & SIGNAL SYSTEM	NA	NA	1,141	909
K065	MODIFICATION OF EQ/MEDICAL & DENTAL EQ	NA	NA	28	401
K066	MODIFICATION OF EQ/INSTRUMENTS & LAB EQ	NA	NA	42,765	14,455
K067	MODIFICATION OF EQ/PHOTOGRAPHIC EQUIP	NA	NA	2,381	40
K069	MODIFICATION OF EQ/TRAINING AIDS-DEVICES	NA	NA	251	495
K070	MODIFICATION OF EQ/ADP EQUIP & SUPPLIES	NA	NA	8,543	2,880
K071	MODIFICATION OF EQ/FURNITURE	NA	NA	-25	11
K072	MODIFICATION OF EQ/HOUSEHOLD FURNISHINGS	NA	NA	11	0
K074	MODIFICATION OF EQ/OFFICE MACHINES	NA	NA	39	0
K084	MODIFICATION OF EQ/CLOTHING - INDIVID EQ	NA	NA	71	94
K091	MODIFICATION OF EQ/FUELS-LUBRICANTS-OILS	NA	NA	24	0
K093	MODIFICATION OF EQ/NONMETALLIC FAB MAT	NA	NA	205	14
K095	MODIFICATION OF EQ/METAL BARS & SHEETS	NA	NA	49	14
K099	MODIFICATION OF EQ/MISCELLANEOUS EQUIP	NA	NA	5,649	1,302
K	TOTAL MODIFICATION OF EQUIPMENT	0	0	1,105,488	942,058
		=	=	*****	*****
L TECHNICAL REPRESENTATIVE SERVICES					
L010	TECH REP SERVICES /WEAPONS	NA	NA	6,202	15,229
L011	TECH REP SERVICES /NUCLEAR ORDNANCE	NA	NA	560	21
L012	TECH REP SERVICES /FIRE CONTROL EQUIP	NA	NA	3,209	20,802
L013	TECH REP SERVICES /AMMO & EXPLOSIVES	NA	NA	340	1,070
L014	TECH REP SERVICES /GUIDED MISSILES	NA	NA	169,562	180,820
L015	TECH REP SERVICES /AIRCRAFT	NA	NA	92,032	64,545
L016	TECH REP SERVICES /AIRCRAFT COMPONENTS	NA	NA	34,226	35,190
L017	TECH REP SERVICES /AIRCRAFT GROUND EQUIP	NA	NA	2,213	960
L018	TECH REP SERVICES /SPACE VEHICLES	NA	NA	33,334	76,300
L019	TECH REP SERVICES /SHIPS-SML CRAFT-DOCKS	NA	NA	119,523	120,629
L020	TECH REP SERVICES /MARINE EQUIP	NA	NA	26,330	26,787
L022	TECH REP SERVICES /RAILWAY EQUIP	NA	NA	60	52
L023	TECH REP SERVICES /VEHICLES-TRAILERS-CYC	NA	NA	32	0
L025	TECH REP SERVICES /VEHICULAR EQUIP	NA	NA	73	0
L028	TECH REP SERVICES /ENGINES & TURBINES	NA	NA	10,611	11,293
L029	TECH REP SERVICES /ENGINE ACCESSORIES	NA	NA	453	1,237
L030	TECH REP SERVICES /MECH POWER TRANS EQ	NA	NA	NA	329
L032	TECH REP SERVICES /WOODWORKING MACHINERY	NA	NA	25	0
L034	TECH REP SERVICES /METALWORK MACHINERY	NA	NA	NA	15
L035	TECH REP SERVICES /SERVICE & TRADE EQUIP	NA	NA	25	0
L036	TECH REP SERVICES /INDUSTRIAL MACHINERY	NA	NA	12	111
L038	TECH REP SERVICES /CONSTRUCTION EQUIP	NA	NA	75	0
L041	TECH REP SERVICES /REFRIGERATION - AC EQ	NA	NA	188	43
L042	TECH REP SERVICES /FIRE-RESCUE-SAFETY EQ	NA	NA	NA	90
L043	TECH REP SERVICES /PUMPS & COMPRESSORS	NA	NA	163	121
L044	TECH REP SERVICES /FURNACE-NUCLEAR REAC	NA	NA	132	11
L045	TECH REP SERVICES /PLUMBING-HEATING EQ	NA	NA	30	0
L047	TECH REP SERVICES /PIPE-TUBING-HOSE	NA	NA	15	0
L048	TECH REP SERVICES /VALVES	NA	NA	NA	71
L049	TECH REP SERVICES /MAINTENANCE SHOP EQ	NA	NA	154	236
L053	TECH REP SERVICES /HARDWARE & ABRASIVES	NA	NA	NA	234
L058	TECH REP SERVICES /COMMUNICATION EQUIP	NA	NA	20,841	25,027
L059	TECH REP SERVICES /ELECTRICAL-ELCT EQUIP	NA	NA	56,688	62,084
L061	TECH REP SERVICES /POWER DISTRIBUTION EQ	NA	NA	100	61
L065	TECH REP SERVICES /MEDICAL & DENTAL EQ	NA	NA	NA	21
L066	TECH REP SERVICES /INSTRUMENTS & LAB EQ	NA	NA	1,231	1,268
L067	TECH REP SERVICES /PHOTOGRAPHIC EQUIP	NA	NA	43	71
L068	TECH REP SERVICES /CHEMICAL PRODUCTS	NA	NA	16	0
L069	TECH REP SERVICES /TRAINING AIDS-DEVICES	NA	NA	361	954
L070	TECH REP SERVICES /ADP EQUIP & SUPPLIES	NA	NA	3,304	7,578

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
J MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT					
J037	MAINT-REPAIR OF EQ/AGRICULTURE MACHINERY	NA	NA	100	30
J038	MAINT-REPAIR OF EQ/CONSTRUCTION EQUIP	NA	NA	2,895	5,288
J039	MAINT-REPAIR OF EQ/MATERIALS HANDLING EQ	NA	NA	7,538	6,023
J040	MAINT-REPAIR OF EQ/ROPE-CABLE-CHAIN	NA	NA	NA	122
J041	MAINT-REPAIR OF EQ/REFRIGERATION - AC EQ	NA	NA	8,657	13,982
J042	MAINT-REPAIR OF EQ/FIRE-RESCUE-SAFETY EQ	NA	NA	988	1,337
J043	MAINT-REPAIR OF EQ/PUMPS & COMPRESSORS	NA	NA	4,111	12,984
J044	MAINT-REPAIR OF EQ/FURNACE-NUCLEAR REAC	NA	NA	1,648	661
J045	MAINT-REPAIR OF EQ/PLUMBING-HEATING EQ	NA	NA	3,285	5,173
J046	MAINT-REPAIR OF EQ/WATER PURIFICATION EQ	NA	NA	424	2,900
J047	MAINT-REPAIR OF EQ/PIPE-TUBING-HOSE	NA	NA	473	968
J048	MAINT-REPAIR OF EQ/VALVES	NA	NA	709	1,293
J049	MAINT-REPAIR OF EQ/MAINTENANCE SHOP EQ	NA	NA	35,651	29,281
J051	MAINT-REPAIR OF EQ/HAND TOOLS	NA	NA	18	240
J052	MAINT-REPAIR OF EQ/MEASURING TOOLS	NA	NA	1,432	684
J053	MAINT-REPAIR OF EQ/HARDWARE & ABRASIVES	NA	NA	49	0
J054	MAINT-REPAIR OF EQ/PREFAB STRUCTURES	NA	NA	1,406	346
J056	MAINT-REPAIR OF EQ/CONSTRUCTION MATERIAL	NA	NA	1,632	344
J058	MAINT-REPAIR OF EQ/COMMUNICATION EQUIP	NA	NA	140,020	188,746
J059	MAINT-REPAIR OF EQ/ELECTRICAL-ELCT EQUIP	NA	NA	117,324	138,299
J061	MAINT-REPAIR OF EQ/POWER DISTRIBUTION EQ	NA	NA	4,600	7,068
J062	MAINT-REPAIR OF EQ/LIGHTING FIXTURES	NA	NA	835	340
J063	MAINT-REPAIR OF EQ/ALARM & SIGNAL SYSTEM	NA	NA	1,455	1,465
J065	MAINT-REPAIR OF EQ/MEDICAL & DENTAL EQ	NA	NA	1,414	1,591
J066	MAINT-REPAIR OF EQ/INSTRUMENTS & LAB EQ	NA	NA	30,000	36,062
J067	MAINT-REPAIR OF EQ/PHOTOGRAPHIC EQUIP	NA	NA	1,172	1,407
J068	MAINT-REPAIR OF EQ/CHEMICAL PRODUCTS	NA	NA	-31	84
J069	MAINT-REPAIR OF EQ/TRAINING AIDS-DEVICES	NA	NA	4,182	7,559
J070	MAINT-REPAIR OF EQ/ADP EQUIP & SUPPLIES	NA	NA	102,636	138,025
J071	MAINT-REPAIR OF EQ/FURNITURE	NA	NA	3,628	3,737
J072	MAINT-REPAIR OF EQ/HOUSEHOLD FURNISHINGS	NA	NA	7,537	11,224
J073	MAINT-REPAIR OF EQ/FOOD PREP-SERVING EQ	NA	NA	309	414
J074	MAINT-REPAIR OF EQ/OFFICE MACHINES	NA	NA	10,730	13,592
J075	MAINT-REPAIR OF EQ/OFFICE SUPPLIES	NA	NA	1,135	61
J076	MAINT-REPAIR OF EQ/BOOKS-MAPS-PUBS	NA	NA	160	707
J077	MAINT-REPAIR OF EQ/MUSICAL INST-RADIO-TV	NA	NA	21	241
J078	MAINT-REPAIR OF EQ/RECREATIONAL EQUIP	NA	NA	149	144
J079	MAINT-REPAIR OF EQ/CLEANING EQUIP	NA	NA	55	204
J080	MAINT-REPAIR OF EQ/BRUSHES-PAINTS-SEALER	NA	NA	53	52
J081	MAINT-REPAIR OF EQ/CONTAINERS-PACKAGING	NA	NA	3,929	1,365
J083	MAINT-REPAIR OF EQ/TEXTILES-LEATHER-FURS	NA	NA	12	162
J084	MAINT-REPAIR OF EQ/CLOTHING - INDIVID EQ	NA	NA	254	210
J091	MAINT-REPAIR OF EQ/FUELS-LUBRICANTS-OILS	NA	NA	-98	0
J093	MAINT-REPAIR OF EQ/NONMETALIC FAB MAT	NA	NA	62	86
J094	MAINT-REPAIR OF EQ/NONMETALIC CRUDE MAT	NA	NA	20	0
J095	MAINT-REPAIR OF EQ/METAL BARS & SHEETS	NA	NA	30	1,492
J096	MAINT-REPAIR OF EQ/ORES & MINERALS	NA	NA	NA	26
J099	MAINT-REPAIR OF EQ/MISCELLANEOUS EQUIP	NA	NA	50,830	115,689
J	TOTAL MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT	0	0	2,363,958	2,993,533

K MODIFICATION OF EQUIPMENT					
K010	MODIFICATION OF EQ/WEAPONS	NA	NA	115,404	9,525
K012	MODIFICATION OF EQ/FIRE CONTROL EQUIP	NA	NA	31,467	5,020
K013	MODIFICATION OF EQ/AMMO & EXPLOSIVES	NA	NA	558	13
K014	MODIFICATION OF EQ/GUIDED MISSILES	NA	NA	96,787	58,818
K015	MODIFICATION OF EQ/AIRCRAFT	NA	NA	369,098	331,388
K016	MODIFICATION OF EQ/AIRCRAFT COMPONENTS	NA	NA	36,162	27,734
K017	MODIFICATION OF EQ/AIRCRAFT GROUND EQUIP	NA	NA	19	1,233
K018	MODIFICATION OF EQ/SPACE VEHICLES	NA	NA	41,748	73,416
K019	MODIFICATION OF EQ/SHIPS-SML CRAFT-DOCKS	NA	NA	45,982	50,039
K020	MODIFICATION OF EQ/MARINE EQUIP	NA	NA	9,486	1,129
K022	MODIFICATION OF EQ/RAILWAY EQUIP	NA	NA	516	65
K023	MODIFICATION OF EQ/VEHICLES-TRAILERS-CYC	NA	NA	74,762	89,363
K024	MODIFICATION OF EQ/TRACTORS	NA	NA	40	0
K025	MODIFICATION OF EQ/VEHICULAR EQUIP	NA	NA	602	133
K028	MODIFICATION OF EQ/ENGINES & TURBINES	NA	NA	5,820	18,832
K029	MODIFICATION OF EQ/ENGINE ACCESSORIES	NA	NA	33	33
K030	MODIFICATION OF EQ/MECH POWER TRANS EQ	NA	NA	533	50
K031	MODIFICATION OF EQ/BEARINGS	NA	NA	-11	0
K034	MODIFICATION OF EQ/METALWORK MACHINERY	NA	NA	1,438	2,784
K035	MODIFICATION OF EQ/SERVICE & TRADE EQUIP	NA	NA	46	0
K036	MODIFICATION OF EQ/INDUSTRIAL MACHINERY	NA	NA	367	0
K038	MODIFICATION OF EQ/CONSTRUCTION EQUIP	NA	NA	2,790	6,311

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
H	QUALITY CONTROL, TESTING & INSPECTION SERVICE				
H265	EQUIP TESTING SVCS/MEDICAL & DENTAL EQ	NA	NA	NA	10
H266	EQUIP TESTING SVCS/INSTRUMENTS & LAB EQ	NA	NA	262	202
H270	EQUIP TESTING SVCS/ADP EQUIP & SUPPLIES	NA	NA	429	434
H280	EQUIP TESTING SVCS/BRUSHES-PAINTS-SEALER	NA	NA	NA	24
H281	EQUIP TESTING SVCS/CONTAINERS-PACKAGING	NA	NA	NA	50
H291	EQUIP TESTING SVCS/FUELS-LUBRICANTS-OILS	NA	NA	229	451
H295	EQUIP TESTING SVCS/METAL BARS & SHEETS	NA	NA	NA	35
H296	EQUIP TESTING SVCS/ORES & MINERALS	NA	NA	NA	15
H299	EQUIP TESTING SVCS/MISCELLANEOUS EQUIP	NA	NA	111	1,078
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H2	TOTAL EQUIPMENT & MATERIALS TESTING	0	0	84,515	117,907
		=	=	=====	=====
H313	INSPECTION SERVICE/AMMO & EXPLOSIVES	NA	NA	104	89
H314	INSPECTION SERVICE/GUIDED MISSILES	NA	NA	23	0
H315	INSPECTION SERVICE/AIRCRAFT	NA	NA	310	673
H316	INSPECTION SERVICE/AIRCRAFT COMPONENTS	NA	NA	30	-3
H317	INSPECTION SERVICE/AIRCRAFT GROUND EQUIP	NA	NA	NA	109
H319	INSPECTION SERVICE/SHIPS-SML CRAFT-DOCKS	NA	NA	89	-23
H323	INSPECTION SERVICE/VEHICLES-TRAILERS-CYC	NA	NA	NA	758
H325	INSPECTION SERVICE/VEHICULAR EQUIP	NA	NA	NA	12
H328	INSPECTION SERVICE/ENGINES & TURBINES	NA	NA	35	272
H329	INSPECTION SERVICE/ENGINE ACCESSORIES	NA	NA	35	0
H336	INSPECTION SERVICE/INDUSTRIAL MACHINERY	NA	NA	NA	53
H339	INSPECTION SERVICE/MATERIALS HANDLING EQ	NA	NA	-14	0
H341	INSPECTION SERVICE/REFRIGERATION - AC EQ	NA	NA	NA	534
H343	INSPECTION SERVICE/PUMPS & COMPRESSORS	NA	NA	105	0
H344	INSPECTION SERVICE/FURNACE-NUCLEAR REAC	NA	NA	103	62
H345	INSPECTION SERVICE/PLUMBING-HEATING EQ	NA	NA	NA	32
H349	INSPECTION SERVICE/MAINTENANCE SHOP EQ	NA	NA	25	0
H352	INSPECTION SERVICE/MEASURING TOOLS	NA	NA	NA	15
H358	INSPECTION SERVICE/COMMUNICATION EQUIP	NA	NA	NA	5,187
H359	INSPECTION SERVICE/ELECTRICAL-ELECT EQUIP	NA	NA	50	18
H361	INSPECTION SERVICE/POWER DISTRIBUTION EQ	NA	NA	NA	98
H364	INSPECTION SERVICE/MEDICAL & DENTAL EQ	NA	NA	NA	11
H369	INSPECTION SERVICE/TRAINING AIDS-DEVICES	NA	NA	NA	50
H370	INSPECTION SERVICE/ADP EQUIP & SUPPLIES	NA	NA	19	0
H375	INSPECTION SERVICE/OFFICE SUPPLIES	NA	NA	NA	12
H379	INSPECTION SERVICE/CLEANING EQUIP	NA	NA	NA	14
H389	INSPECTION SERVICE/SUBSISTENCE	NA	NA	14	0
H399	INSPECTION SERVICE/MISCELLANEOUS EQUIP	NA	NA	61	2,160
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H3	TOTAL INSPECTION SERVICES	0	0	989	10,133
		=	=	=====	=====
H999	MISCELLANEOUS TESTING AND INSPECTION SVC	NA	NA	11,035	8,815
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H	TOTAL QUALITY CONTROL, TESTING & INSPECTION SERVICE	0	0	98,457	139,105
		=	=	=====	=====
J	MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT				
J010	MAINT-REPAIR OF EQ/WEAPONS	NA	NA	7,423	59,851
J011	MAINT-REPAIR OF EQ/NUCLEAR ORDNANCE	NA	NA	23	145
J012	MAINT-REPAIR OF EQ/FIRE CONTROL EQUIP	NA	NA	18,584	18,408
J013	MAINT-REPAIR OF EQ/AMMO & EXPLOSIVES	NA	NA	511	1,122
J014	MAINT-REPAIR OF EQ/GUIDED MISSILES	NA	NA	66,658	154,012
J015	MAINT-REPAIR OF EQ/AIRCRAFT	NA	NA	519,045	637,100
J016	MAINT-REPAIR OF EQ/AIRCRAFT COMPONENTS	NA	NA	79,986	165,483
J017	MAINT-REPAIR OF EQ/AIRCRAFT GROUND EQUIP	NA	NA	5,494	4,357
J018	MAINT-REPAIR OF EQ/SPACE VEHICLES	NA	NA	1,419	1,570
J019	MAINT-REPAIR OF EQ/SHIPS-SML CRAFT-DOCKS	NA	NA	955,353	1,010,850
J020	MAINT-REPAIR OF EQ/MARINE EQUIP	NA	NA	30,463	25,488
J022	MAINT-REPAIR OF EQ/RAILWAY EQUIP	NA	NA	2,405	8,136
J023	MAINT-REPAIR OF EQ/VEHICLES-TRAILERS-CYC	NA	NA	5,121	14,704
J024	MAINT-REPAIR OF EQ/TRACTORS	NA	NA	117	505
J025	MAINT-REPAIR OF EQ/VEHICULAR EQUIP	NA	NA	1,097	1,508
J026	MAINT-REPAIR OF EQ/TIRES & TUBES	NA	NA	3,000	1,784
J028	MAINT-REPAIR OF EQ/ENGINES & TURBINES	NA	NA	91,154	96,780
J029	MAINT-REPAIR OF EQ/ENGINE ACCESSORIES	NA	NA	9,096	15,737
J030	MAINT-REPAIR OF EQ/MECH POWER TRANS EQ	NA	NA	640	1,223
J031	MAINT-REPAIR OF EQ/BEARINGS	NA	NA	197	151
J032	MAINT-REPAIR OF EQ/WOODWORKING MACHINERY	NA	NA	12	0
J034	MAINT-REPAIR OF EQ/METALWORK MACHINERY	NA	NA	6,707	6,473
J035	MAINT-REPAIR OF EQ/SERVICE & TRADE EQUIP	NA	NA	2,628	86
J036	MAINT-REPAIR OF EQ/INDUSTRIAL MACHINERY	NA	NA	3,386	16,352

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
F	NATURAL RESOURCES MANAGEMENT				
F001	AERIAL FERTILIZATION - SPRAYING	NA	NA	35	30
F002	AERIAL SEEDING	NA	NA	NA	12
F003	FOREST-RANGE FIRE SUPPRESSION	NA	NA	29	447
F005	FOREST TREE PLANTING	NA	NA	64	152
F006	LAND TREATMENT PRACTICES - PLOWING ETC	NA	NA	578	860
F007	RANGE SEEDING - GROUND EQUIPMENT	NA	NA	30	0
F008	RECREATION SITE MAINTENANCE/NON-CONSTR	NA	NA	193	499
F009	SEED COLLECTION-PRODUCTION	NA	NA	NA	1,168
F011	SURFACE MINING RECLAMATION/NON-CONSTR	NA	NA	129	0
F012	SURVEY LINE CLEARING	NA	NA	NA	290
F014	TREE THINNING	NA	NA	4,376	902
F015	WELL DRILLING - EXPLORATORY	NA	NA	1,312	265
F018	OTHER RANGE-FOREST IMPROVEMENT/NON-CONST	NA	NA	-84	76
F019	OTHER WILDLIFE MANAGEMENT	NA	NA	3,483	2,291
F099	OTHER NATURAL RESOURCES MANAGEMENT	NA	NA	22,833	9,667
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F	TOTAL NATURAL RESOURCES MANAGEMENT	0	0	32,978	16,659
		*	*	*****	*****
G	SOCIAL SERVICES				
G001	CARE OF REMAINS AND/OR FUNERAL SERVICES	NA	NA	199	197
G002	CHAPLAIN SERVICES	NA	NA	151	180
G003	RECREATIONAL SERVICES	NA	NA	308	274
G004	REHABILITATION - SOCIAL	NA	NA	247	2,067
G099	OTHER SOCIAL SERVICES	NA	NA	531	1,741
		--	--	-----	-----
G	TOTAL SOCIAL SERVICES	0	0	1,436	4,459
		*	*	*****	*****
H	QUALITY CONTROL, TESTING & INSPECTION SERVICE				
H110	QUALITY CONTROL SV/WEAPONS	NA	NA	521	731
H111	QUALITY CONTROL SV/NUCLEAR ORDNANCE	NA	NA	NA	30
H114	QUALITY CONTROL SV/GUIDED MISSILES	NA	NA	464	721
H115	QUALITY CONTROL SV/AIRCRAFT	NA	NA	34	0
H118	QUALITY CONTROL SV/SPACE VEHICLES	NA	NA	NA	350
H119	QUALITY CONTROL SV/SHIPS-SML CRAFT-DOCKS	NA	NA	267	142
H120	QUALITY CONTROL SV/MARINE EQUIP	NA	NA	NA	14
H122	QUALITY CONTROL SV/RAILWAY EQUIP	NA	NA	49	0
H145	QUALITY CONTROL SV/PLUMBING-HEATING EQ	NA	NA	NA	17
H152	QUALITY CONTROL SV/MEASURING TOOLS	NA	NA	NA	78
H158	QUALITY CONTROL SV/COMMUNICATION EQUIP	NA	NA	87	101
H159	QUALITY CONTROL SV/ELECTRICAL-ELCT EQUIP	NA	NA	406	18
H168	QUALITY CONTROL SV/CHEMICAL PRODUCTS	NA	NA	NA	31
H191	QUALITY CONTROL SV/FUELS-LUBRICANTS-OILS	NA	NA	90	17
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H1	TOTAL QUALITY CONTROL SERVICES	0	0	1,918	2,250
		*	*	*****	*****
H210	EQUIP TESTING SVCS/WEAPONS	NA	NA	17	1,214
H212	EQUIP TESTING SVCS/FIRE CONTROL EQUIP	NA	NA	315	8,393
H213	EQUIP TESTING SVCS/AMMO & EXPLOSIVES	NA	NA	530	236
H214	EQUIP TESTING SVCS/GUIDED MISSILES	NA	NA	77,109	98,602
H215	EQUIP TESTING SVCS/AIRCRAFT	NA	NA	346	1,030
H216	EQUIP TESTING SVCS/AIRCRAFT COMPONENTS	NA	NA	-999	107
H217	EQUIP TESTING SVCS/AIRCRAFT GROUND EQUIP	NA	NA	441	211
H219	EQUIP TESTING SVCS/SHIPS-SML CRAFT-DOCKS	NA	NA	NA	0
H220	EQUIP TESTING SVCS/MARINE EQUIP	NA	NA	155	195
H223	EQUIP TESTING SVCS/VEHICLES-TRAILERS-CYC	NA	NA	470	550
H226	EQUIP TESTING SVCS/TIRES & TUBES	NA	NA	25	0
H228	EQUIP TESTING SVCS/ENGINES & TURBINES	NA	NA	49	0
H234	EQUIP TESTING SVCS/METALWORK MACHINERY	NA	NA	48	33
H238	EQUIP TESTING SVCS/CONSTRUCTION EQUIP	NA	NA	NA	16
H240	EQUIP TESTING SVCS/ROPE-CABLE-CHAIN	NA	NA	23	0
H242	EQUIP TESTING SVCS/FIRE-RESCUE-SAFETY EQ	NA	NA	NA	41
H243	EQUIP TESTING SVCS/PUMPS & COMPRESSORS	NA	NA	164	170
H246	EQUIP TESTING SVCS/WATER PURIFICATION EQ	NA	NA	NA	29
H247	EQUIP TESTING SVCS/PIPE-TUBING-HOSE	NA	NA	60	0
H248	EQUIP TESTING SVCS/VALVES	NA	NA	35	95
H249	EQUIP TESTING SVCS/MAINTENANCE SHOP EQ	NA	NA	81	0
H252	EQUIP TESTING SVCS/MEASURING TOOLS	NA	NA	NA	16
H258	EQUIP TESTING SVCS/COMMUNICATION EQUIP	NA	NA	1,918	2,449
H259	EQUIP TESTING SVCS/ELECTRICAL-ELCT EQUIP	NA	NA	2,642	1,969
H261	EQUIP TESTING SVCS/POWER DISTRIBUTION EQ	NA	NA	35	152

B. SUMMARY OF OTHER SERVICES AND CONSTRUCTION

(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
F	NATURAL RESOURCES MANAGEMENT	0	0	32,978	16,659
G	SOCIAL SERVICES	0	0	1,436	4,459
H	QUALITY CONTROL, TESTING & INSPECTION SERVICE	0	0	98,457	139,105
J	MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT	0	0	2,363,958	2,993,533
K	MODIFICATION OF EQUIPMENT	0	0	1,105,488	942,058
L	TECHNICAL REPRESENTATIVE SERVICES	0	0	603,932	672,504
M	OPERATION OF GOVERNMENT OWNED FACILITY	0	0	1,740,879	1,999,164
N	INSTALLATION OF EQUIPMENT	0	0	52,003	77,239
P	SALVAGE SERVICE	0	0	7,322	15,560
Q	MEDICAL SERVICE	0	0	11,442	16,278
R	PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES	0	0	2,882,620	3,134,263
S	UTILITIES & HOUSEKEEPING SERVICES	0	0	2,088,490	2,493,981
T	PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SVC	0	0	93,093	81,639
U	TRAINING SERVICES	0	0	242,761	255,337
V	TRANSPORTATION & TRAVEL	0	0	615,784	1,333,813
W	LEASE OR RENTAL OF EQUIPMENT	0	0	411,708	458,437
X	LEASE OR RENTAL OF FACILITIES	0	0	31,763	16,268
Y	CONSTRUCTION OF STRUCTURES & FACILITIES	0	0	3,786,075	3,933,909
Z	MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY	0	0	1,555,696	1,802,115
	TOTAL OTHER SERVICES AND CONSTRUCTION	0	0	17,725,885	20,386,321

TABLE B - PART I
SUMMARY OF OTHER SERVICES AND CONSTRUCTION
FY 1979 - 1980

A. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(AMOUNTS IN THOUSANDS OF DOLLARS)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1977	1978	1979	1980
AMMUNITION				
RESEARCH	5,778	5,569	21,125	17,197
EXPLORATORY DEVELOPMENT	12,455	30,655	11,816	22,820
OTHER DEVELOPMENT	73,567	59,206	114,562	159,072
MANAGEMENT AND SUPPORT	5,905	5,946	2,394	2,680
TOTAL	97,705	101,376	149,897	201,769
ELECTRONICS AND COMMUNICATION EQUIPMENT				
RESEARCH	34,641	37,155	55,546	67,062
EXPLORATORY DEVELOPMENT	164,655	155,918	226,028	260,080
OTHER DEVELOPMENT	1,499,828	1,476,055	1,498,671	1,977,211
MANAGEMENT AND SUPPORT	89,157	95,571	112,321	113,056
TOTAL	1,788,681	1,764,699	1,892,566	2,417,409
SERVICES				
RESEARCH	249,746	248,231	353,883	472,990
EXPLORATORY DEVELOPMENT	289,325	327,111	262,566	282,093
OTHER DEVELOPMENT	283,663	378,823	516,811	503,382
MANAGEMENT AND SUPPORT	409,123	454,497	223,886	304,869
TOTAL	1,231,857	1,408,662	1,357,146	1,563,334
ALL OTHER				
RESEARCH	8,993	7,530	8,268	12,276
EXPLORATORY DEVELOPMENT	16,155	17,741	18,958	27,344
OTHER DEVELOPMENT	76,616	49,663	47,899	66,806
MANAGEMENT AND SUPPORT	7,783	10,320	4,243	12,470
TOTAL	109,547	85,254	79,368	118,896
TOTAL				
RESEARCH	320,743	323,255	381,525	648,242
EXPLORATORY DEVELOPMENT	672,896	779,460	726,175	868,186
OTHER DEVELOPMENT	6,247,284	6,894,649	6,326,796	6,919,753
MANAGEMENT AND SUPPORT	654,503	685,768	1,110,152	1,034,181
TOTAL RDT+E	7,895,426	8,683,132	8,544,648	9,470,362

A. RESEARCH, DEVELOPMENT, TEST, AND EVALUATION
(AMOUNTS IN THOUSANDS OF DOLLARS)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1977	1978	1979	1980
AIRFRAMES AND RELATED ASSEMBLIES AND SPARES				
RESEARCH	269	46	581	164
EXPLORATORY DEVELOPMENT	9,013	5,727	4,624	7,061
OTHER DEVELOPMENT	1,148,494	1,199,220	899,635	788,724
MANAGEMENT AND SUPPORT	8,405	-539	358	195
TOTAL	1,166,181	1,204,454	905,198	796,144
AIRCRAFT ENGINES AND RELATED SPARES AND SPARE PARTS				
RESEARCH	563	333	362	509
EXPLORATORY DEVELOPMENT	704	4,459	5,591	5,397
OTHER DEVELOPMENT	338,424	282,769	275,096	239,194
MANAGEMENT AND SUPPORT	-315	2,796	2,252	780
TOTAL	339,376	290,357	283,301	245,880
OTHER AIRCRAFT EQUIPMENT AND SUPPLIES				
RESEARCH	2,316	1,625	7,406	1,920
EXPLORATORY DEVELOPMENT	21,370	33,194	14,900	26,704
OTHER DEVELOPMENT	118,929	109,094	93,488	97,788
MANAGEMENT AND SUPPORT	620	1,743	10,687	2,432
TOTAL	143,235	145,656	126,481	128,844
TOTAL, AIRCRAFT				
RESEARCH	3,148	2,004	8,349	2,593
EXPLORATORY DEVELOPMENT	31,087	43,380	25,115	39,162
OTHER DEVELOPMENT	1,605,847	1,591,083	1,268,219	1,125,706
MANAGEMENT AND SUPPORT	8,710	4,000	13,297	3,407
TOTAL	1,648,792	1,640,467	1,314,980	1,170,868
MISSILE AND SPACE SYSTEMS				
RESEARCH	16,381	20,254	13,234	36,252
EXPLORATORY DEVELOPMENT	132,587	178,135	136,667	173,333
OTHER DEVELOPMENT	2,023,156	2,415,024	2,530,307	2,799,631
MANAGEMENT AND SUPPORT	130,286	107,941	383,713	-354,083
TOTAL	2,302,410	2,721,354	3,063,921	3,363,299
SHIPS				
RESEARCH	36	34	-83,197	36,453
EXPLORATORY DEVELOPMENT	2,788	1,652	20,515	16,210
OTHER DEVELOPMENT	299,036	243,111	37,156	65,072
MANAGEMENT AND SUPPORT	1,166	3,887	321,946	187,249
TOTAL	303,026	248,684	296,420	304,984
TANK-AUTOMOTIVE				
RESEARCH	602	257	1,296	2,407
EXPLORATORY DEVELOPMENT	10,505	11,806	5,590	7,475
OTHER DEVELOPMENT	213,345	496,564	110,763	100,591
MANAGEMENT AND SUPPORT	570	964	83	477
TOTAL	225,022	509,591	117,732	110,950
WEAPONS				
RESEARCH	1,218	2,221	3,021	1,012
EXPLORATORY DEVELOPMENT	13,139	13,082	18,920	39,669
OTHER DEVELOPMENT	172,226	185,120	202,408	122,282
MANAGEMENT AND SUPPORT	1,803	2,642	48,269	55,890
TOTAL	188,386	203,045	272,618	218,853

TABLE A

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SECTION C

Federal Supply Groups with Changes of \$100 Million or More

A comparison of the Federal Supply Groups with changes of \$100 million or more (see Section C, pages 33 and 34) shows that groups 91 (fuels, lubricants, oils, and waxes) and 14 (guided missiles) showed the most significant dollar increases of \$2,885 million and \$1,268 million, respectively, in contrast to fiscal year 1979 when they both showed substantial decreases. Group 58 (communication equipment) which showed the third largest increase of \$1,033 million, or 23.9 percent, continued its upward trend. The only category experiencing a decrease in fiscal year 1980 was Group 19 (ships, small craft, pontoons, and floating docks) which declined by \$532 million or 14.6 percent.

<u>FSC GROUP</u>	<u>FISCAL YEAR</u>		<u>CHANGES</u>	
	<u>1979</u>	<u>1980</u>	<u>AMOUNT</u>	<u>PERCENT</u>
91	\$4,144	\$7,029	\$2,885	69.6
14	3,219	4,487	1,268	39.4
58	4,326	5,359	1,033	23.9
15	6,207	7,207	1,000	16.1
28	3,229	3,903	674	20.9
10	399	711	312	78.2
29	351	619	268	76.4
23	1,017	1,228	211	20.7
84	424	626	202	47.6
12	594	770	176	29.6
16	603	758	155	25.7
69	525	659	134	25.5
83	78	197	119	152.6
49	357	459	102	28.6
19	3,642	3,110	532-	14.6-

SECTION B

Other Services and Construction Elements with Changes of \$100 Million or More

The service category (see Section B, page 9) which received the most significant increase in fiscal year 1980 was transportation and travel which increased by \$718 million or 116.6 percent. The increase occurred primarily in service codes V115 (vessel freight) and V124 (vessel charter for things) as a result of larger contract awards for the shipment of petroleum products. The remaining categories, excluding the modification of equipment which continued the decline started in fiscal year 1979, maintained their upward trend.

<u>TYPE OF EFFORT</u>	<u>FISCAL YEAR</u>		<u>CHANGE</u>	
	<u>1979</u>	<u>1980</u>	<u>AMOUNT</u>	<u>PERCENT</u>
Transportation & Travel	\$ 616	\$1,334	\$718	116.6
Maintenance, repair, and rebuilding of equipment	2,364	2,994	630	26.7
Utilities and housekeeping services	2,088	2,494	406	19.4
Operation of Government owned facilities	1,741	1,999	258	14.8
Professional, technical, and management services	2,883	3,134	251	8.7
Maintenance, repair, or alteration of real property	1,556	1,802	246	15.8
Construction	3,786	3,934	148	3.9
Modification of equipment	1,105	942	163-	14.8-

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
R	PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES				
R118	A/E CONSTRUCTION /R&D FACILITIES	NA	NA	3,991	4,847
R119	A/E CONSTRUCTION /OTHER BUILDINGS	NA	NA	17,643	22,199
R11	TOTAL A/E CONSTRUCTION /BUILDING & FACILITY STRUCTURES	0	0	205,853	131,528
R121	A/E CONSTRUCTION /CONSERVATION & DEV	NA	NA	1,102	2,084
R122	A/E CONSTRUCTION /HWYS-ROADS-BRIDGES	NA	NA	5,216	3,549
R123	A/E CONSTRUCTION /ELECTRIC POWER GENR	NA	NA	21,840	5,767
R124	A/E CONSTRUCTION /UTILITIES	NA	NA	7,042	8,642
R129	A/E CONSTRUCTION /OTHER NON-BLDG STRUCT	NA	NA	11,093	10,718
R12	TOTAL A/E CONSTRUCTION /NON-BUILDING STRUCTURES	0	0	46,293	30,760
R1	TOTAL A/E CONSTRUCTION	0	0	252,146	162,288
R211	ARCHITECT/ENGINEER - GENERAL	NA	NA	138,288	115,957
R212	A/E - DRAFTING/ENGINEERING	NA	NA	42,415	10,222
R213	A/E - INSPECTION	NA	NA	12,386	16,636
R214	A/E - MANAGEMENT/ENGINEERING	NA	NA	275,715	174,185
R215	A/E - PRODUCTION/ENGINEERING	NA	NA	156,761	126,637
R216	A/E - MARINE	NA	NA	29,908	45,904
R219	OTHER ARCHITECTS & ENGINEERING - GENERAL	NA	NA	261,945	296,593
R2	TOTAL ARCHITECTS/ENGINEERS - GENERAL	0	0	917,418	786,134
R301	ADP FACILITY MANAGEMENT	NA	NA	13,437	13,571
R302	ADP SYSTEMS DEVELOPMENT AND PROGRAMMING	NA	NA	70,521	72,663
R303	ADP ENTRY	NA	NA	1,043	1,568
R304	ADP TRANSMISSION	NA	NA	274	2,094
R399	OTHER ADP SERVICES	NA	NA	88,143	146,340
R3	TOTAL AUTOMATIC DATA PROCESSING SERVICES	0	0	173,418	236,236
R401	MGT SERVICES/ADVERTISING	NA	NA	79,860	89,615
R402	MGT SERVICES/DATA COLLECTION	NA	NA	8,610	21,295
R403	MGT SERVICES/FINANCIAL-AUDITING	NA	NA	12,683	13,800
R404	MGT SERVICES/LAND SURVEYS - CADASTRAL	NA	NA	12,138	11,555
R405	MGT SERVICES/OPERATIONS RESEARCH	NA	NA	939	2,957
R406	MGT SERVICES/POLICY REVIEW - DEVELOPMENT	NA	NA	1,320	1,967
R407	MGT SERVICES/PROGRAM EVALUATION	NA	NA	7,489	15,001
R408	MGT SERVICES/PROGRAM MANAGEMENT-SUPPORT	NA	NA	428,278	733,868
R409	MGT SERVICES/PROGRAM REVIEW-DEVELOPMENT	NA	NA	12,921	30,352
R410	MGT SERVICES/PUBLIC RELATIONS	NA	NA	NA	298
R411	MGT SERVICES/REAL PROPERTY APPRAISALS	NA	NA	270	237
R412	MGT SERVICES/SIMULATIONS	NA	NA	13,063	10,283
R413	MGT SERVICES/SPECIFICATIONS DEVELOPMENT	NA	NA	22,600	32,293
R414	MGT SERVICES/SYSTEMS ENGINEERING	NA	NA	273,844	331,357
R415	MGT SERVICES/TECHNOLOGY SHARING	NA	NA	27,275	56,888
R499	OTHER MANAGEMENT SERVICES	NA	NA	261,220	234,981
R4	TOTAL MANAGEMENT & PROFESSIONAL SERVICES	0	0	1,162,510	1,586,647
R501	STUDIES/ADP SYSTEMS	NA	NA	25,243	26,382
R502	STUDIES/AIR QUALITY	NA	NA	769	299
R503	STUDIES/ARCHEOLOGICAL-PALEONTOLOGICAL	NA	NA	4,437	7,204
R504	STUDIES/CHEMICAL-BIOLOGICAL	NA	NA	3,075	2,360
R505	STUDIES/COST BENEFIT	NA	NA	567	17,524
R506	STUDIES/DATA - OTHER THAN SCIENTIFIC	NA	NA	14,982	16,086
R507	STUDIES/ECONOMIC	NA	NA	2,027	1,695
R508	STUDIES/ENDANGERED SPECIES - ANIMAL	NA	NA	66	160
R509	STUDIES/ENDANGERED SPECIES - PLANT	NA	NA	NA	158
R510	STUDIES/ENVIRONMENTAL ASSESSMENTS	NA	NA	3,683	4,611
R511	STUDIES/ENVIRONMENTAL BASELINE	NA	NA	198	243
R512	STUDIES/ENVIRONMENTAL IMPACT	NA	NA	1,396	1,986
R513	STUDIES/FEASIBILITY - NON-CONSTRUCTION	NA	NA	2,655	6,419
R514	STUDIES/FEDERAL-LOCAL GOVERNMENT COOP	NA	NA	11	0
R515	STUDIES/FEDERAL-STATE GOVERNMENT COOP	NA	NA	1,179	1,516
R516	STUDIES/FISHERIES	NA	NA	1,108	1,189
R517	STUDIES/GEOLOGICAL	NA	NA	171	695
R518	STUDIES/GEOPHYSICAL	NA	NA	56	174

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
R	PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES				
R519	STUDIES/GEOTECHNICAL	NA	NA	1,527	1,677
R521	STUDIES/HISTORICAL	NA	NA	247	1,233
R522	STUDIES/LEGAL-LITIGATION	NA	NA	87	55
R524	STUDIES/MATHEMATICAL-STATISTICAL	NA	NA	782	846
R525	STUDIES/NATURAL RESOURCE	NA	NA	570	231
R526	STUDIES/OCEANOLOGICAL	NA	NA	621	1,587
R527	STUDIES/RECREATION	NA	NA	675	646
R528	STUDIES/REGULATORY	NA	NA	380	525
R529	STUDIES/SCIENTIFIC DATA	NA	NA	4,241	5,146
R530	STUDIES/SEISMOLOGICAL	NA	NA	872	4,253
R531	STUDIES/SOCIO-ECONOMIC	NA	NA	846	120
R532	STUDIES/SOILS	NA	NA	773	1,354
R533	STUDIES/WATER QUALITY	NA	NA	3,136	2,100
R534	STUDIES/WILDLIFE	NA	NA	637	526
R537	STUDIES/GENERAL HEALTH	NA	NA	NA	2,170
R599	OTHER SPECIAL STUDIES AND ANALYSES	NA	NA	300,111	251,788
		--	--	-----	-----
R5	TOTAL SPECIAL STUDIES & ANALYSES	0	0	377,128	362,958
		=	=	=====	=====
R	TOTAL PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES	-	-	2,882,620	3,134,263
		=	=	=====	=====
S	UTILITIES & HOUSEKEEPING SERVICES				
S111	UTILITIES/GAS	NA	NA	187,171	224,535
S112	UTILITIES/ELECTRICITY	NA	NA	742,196	857,879
S113	UTILITIES/TELEPHONE AND/OR COMMUNICATION	NA	NA	561,948	629,979
S114	UTILITIES/WATER	NA	NA	59,230	67,936
S119	OTHER UTILITIES	NA	NA	56,008	67,888
		--	--	-----	-----
S1	TOTAL UTILITIES	0	0	1,606,553	1,848,217
		=	=	=====	=====
S201	CUSTODIAL - JANITORIAL	NA	NA	143,465	169,200
S202	FIRE PROTECTION	NA	NA	4,953	1,540
S203	FOOD SERVICE	NA	NA	137,508	167,438
S204	FUELING SERVICE	NA	NA	8,400	6,251
S205	GARBAGE COLLECTION	NA	NA	39,924	43,039
S206	GUARD SERVICES	NA	NA	40,223	47,781
S207	INSECT AND RODENT CONTROL	NA	NA	813	1,702
S208	LANDSCAPING - GROUNDSKEEPING	NA	NA	25,296	29,324
S209	LAUNDRY AND DRY CLEANING	NA	NA	17,278	24,543
S211	SURVEILLANCE SERVICES	NA	NA	1,103	793
S212	SOLID FUEL HANDLING SERVICES	NA	NA	558	2,741
S299	OTHER HOUSEKEEPING SERVICES	NA	NA	62,416	151,412
		--	--	-----	-----
S2	TOTAL HOUSEKEEPING SERVICES	0	0	481,937	645,764
		=	=	=====	=====
S	TOTAL UTILITIES & HOUSEKEEPING SERVICES	-	-	2,088,490	2,493,981
		=	=	=====	=====
T	PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SVC				
T001	ARTS-GRAPHICS	NA	NA	2,421	2,625
T002	CARTOGRAPHY	NA	NA	719	4,302
T003	CATALOGING	NA	NA	353	295
T004	CHARTING	NA	NA	NA	310
T005	FILM PROCESSING	NA	NA	760	1,874
T006	FILM-VIDEO TAPE PRODUCTION	NA	NA	4,119	3,182
T007	MICROFORM	NA	NA	842	1,339
T008	PHOTOGRAMMETRY	NA	NA	583	567
T009	PHOTOGRAPHIC - AERIAL	NA	NA	1,397	3,646
T010	PHOTOGRAPHIC - GENERAL	NA	NA	5,128	5,685
T011	PRINTING - BINDING	NA	NA	4,822	3,713
T012	REPRODUCTION	NA	NA	1,211	1,742
T013	TECHNICAL WRITING	NA	NA	38,910	19,996
T014	TOPOGRAPHY	NA	NA	704	376
T099	OTHER PHOTOGRAPHIC MAPPING PRINTING SVC	NA	NA	31,124	31,987
		--	--	-----	-----
T	TOTAL PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SVC	0	0	93,093	81,639
		=	=	=====	=====

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
U	TRAINING SERVICES				
U001	LECTURES FOR TRAINING	NA	NA	8,982	1,511
U002	PERSONNEL TESTING	NA	NA	1,486	1,617
U003	RESERVE TRAINING - MILITARY	NA	NA	547	775
U004	SCIENTIFIC AND MANAGEMENT EDUCATION	NA	NA	2,655	1,246
U005	TUITION FEES	NA	NA	48,668	61,342
U006	VOCATIONAL-TECHNICAL TRAINING	NA	NA	26,395	49,990
U007	FACULTY SALARIES FOR DEPENDENTS SCHOOLS	NA	NA	15,631	22,571
U009	OTHER TRAINING	NA	NA	138,397	116,285
		--	--	-----	-----
U	TOTAL TRAINING SERVICES	0	0	242,761	255,337
		=	=	*****	*****
V	TRANSPORTATION & TRAVEL				
V111	AIR FREIGHT	NA	NA	76,924	95,009
V112	MOTOR FREIGHT	NA	NA	1,558	1,683
V113	RAIL FREIGHT	NA	NA	79	0
V114	STEVEDORING	NA	NA	57,604	66,772
V115	VESSEL FREIGHT	NA	NA	14,677	367,179
V119	OTHER CARGO-FREIGHT SERVICES	NA	NA	54,997	31,797
		--	--	-----	-----
V11	TOTAL CARGO & FREIGHT SERVICES	0	0	205,839	562,440
		=	=	*****	*****
V121	AIR CHARTER FOR THINGS	NA	NA	425	1,815
V122	MOTOR CHARTER FOR THINGS	NA	NA	785	400
V124	VESSEL CHARTER FOR THINGS	NA	NA	190,625	472,599
V125	VESSEL TOWING	NA	NA	NA	85
V129	OTHER VEHICLE CHARTER FOR THINGS	NA	NA	718	79
		--	--	-----	-----
V12	TOTAL VEHICLE CHARTER	0	0	192,553	474,978
		=	=	*****	*****
V1	TOTAL TRANSPORTATION OF THINGS	0	0	398,392	1,037,418
		=	=	*****	*****
V211	AIR PASSENGER SERVICE	NA	NA	181,306	239,950
V212	MOTOR PASSENGER SERVICE	NA	NA	12,793	20,970
V214	VESSEL PASSENGER SERVICE	NA	NA	643	264
		--	--	-----	-----
V21	TOTAL PASSENGER SERVICE	0	0	194,742	261,184
		=	=	*****	*****
V221	AIR CHARTER FOR PERSONS	NA	NA	116	1,142
V222	MOTOR CHARTER FOR PERSONS	NA	NA	6,095	9,814
V224	VESSEL CHARTER FOR PERSONS	NA	NA	377	434
V225	AMBULANCE SERVICE	NA	NA	NA	192
		--	--	-----	-----
V22	TOTAL VEHICLE CHARTER (WITH OPERATOR)	0	0	6,588	11,582
		=	=	*****	*****
V230		NA	NA	7,431	0
V231	LODGING - HOTEL/MOTEL	NA	NA	NA	8,383
V240		NA	NA	6,099	0
V241	MILITARY PERSONNEL RECRUITING	NA	NA	NA	9,582
		--	--	-----	-----
V2	TOTAL TRAVEL OF PERSONS	0	0	214,860	290,731
		=	=	*****	*****
V999	OTHER TRAVEL SERVICES	NA	NA	2,532	5,664
		--	--	-----	-----
V	TOTAL TRANSPORTATION & TRAVEL	0	0	615,784	1,333,813
		=	=	*****	*****
W	LEASE OR RENTAL OF EQUIPMENT				
W011	LEASE-RENTAL OF EQ/NUCLEAR ORDNANCE	NA	NA	NA	22
W012	LEASE-RENTAL OF EQ/FIRE CONTROL EQUIP	NA	NA	15	87
W015	LEASE-RENTAL OF EQ/AIRCRAFT	NA	NA	23	350
W016	LEASE-RENTAL OF EQ/AIRCRAFT COMPONENTS	NA	NA	-60	23
W019	LEASE-RENTAL OF EQ/SHIPS-SML CRAFT-DOCKS	NA	NA	8,661	25,139
W020	LEASE-RENTAL OF EQ/MARINE EQUIP	NA	NA	4,280	4,295
W022	LEASE-RENTAL OF EQ/RAILWAY EQUIP	NA	NA	212	260
W023	LEASE-RENTAL OF EQ/VEHICLES-TRAILERS-CYC	NA	NA	3,269	5,164

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
W	LEASE OR RENTAL OF EQUIPMENT				
W024	LEASE-RENTAL OF EQ/TRACTORS	NA	NA	325	560
W025	LEASE-RENTAL OF EQ/VEHICULAR EQUIP	NA	NA	NA	85
W028	LEASE-RENTAL OF EQ/ENGINES & TURBINES	NA	NA	18	0
W029	LEASE-RENTAL OF EQ/ENGINE ACCESSORIES	NA	NA	14	0
W030	LEASE-RENTAL OF EQ/MECH POWER TRANS EQ	NA	NA	115	1,047
W034	LEASE-RENTAL OF EQ/METALWORK MACHINERY	NA	NA	133	140
W035	LEASE-RENTAL OF EQ/SERVICE & TRADE EQUIP	NA	NA	111	439
W036	LEASE-RENTAL OF EQ/INDUSTRIAL MACHINERY	NA	NA	14,107	19,486
W037	LEASE-RENTAL OF EQ/AGRICULTURE MACHINERY	NA	NA	56	39
W038	LEASE-RENTAL OF EQ/CONSTRUCTION EQUIP	NA	NA	2,875	9,464
W039	LEASE-RENTAL OF EQ/MATERIALS HANDLING EQ	NA	NA	1,017	777
W040	LEASE-RENTAL OF EQ/ROPE-CABLE-CHAIN	NA	NA	11	0
W041	LEASE-RENTAL OF EQ/REFRIGERATION - AC EQ	NA	NA	110	113
W043	LEASE-RENTAL OF EQ/PUMPS & COMPRESSORS	NA	NA	100	96
W044	LEASE-RENTAL OF EQ/FURNACE-NUCLEAR REAC	NA	NA	146	319
W045	LEASE-RENTAL OF EQ/PLUMBING-HEATING EQ	NA	NA	373	525
W046	LEASE-RENTAL OF EQ/WATER PURIFICATION EQ	NA	NA	472	544
W047	LEASE-RENTAL OF EQ/PIPE-TUBING-HOSE	NA	NA	20	10
W049	LEASE-RENTAL OF EQ/MAINTENANCE SHOP EQ	NA	NA	246	0
W051	LEASE-RENTAL OF EQ/HAND TOOLS	NA	NA	16	0
W052	LEASE-RENTAL OF EQ/MEASURING TOOLS	NA	NA	14	0
W054	LEASE-RENTAL OF EQ/PREFAB STRUCTURES	NA	NA	36	1,628
W056	LEASE-RENTAL OF EQ/CONSTRUCTION MATERIAL	NA	NA	41	0
W058	LEASE-RENTAL OF EQ/COMMUNICATION EQUIP	NA	NA	32,691	25,651
W059	LEASE-RENTAL OF EQ/ELECTRICAL-ELCT EQUIP	NA	NA	1,276	1,032
W061	LEASE-RENTAL OF EQ/POWER DISTRIBUTION EQ	NA	NA	157	60
W063	LEASE-RENTAL OF EQ/ALARM & SIGNAL SYSTEM	NA	NA	1,615	1,767
W065	LEASE-RENTAL OF EQ/MEDICAL & DENTAL EQ	NA	NA	642	594
W066	LEASE-RENTAL OF EQ/INSTRUMENTS & LAB EQ	NA	NA	701	875
W067	LEASE-RENTAL OF EQ/PHOTOGRAPHIC EQUIP	NA	NA	1,654	1,498
W068	LEASE-RENTAL OF EQ/CHEMICAL PRODUCTS	NA	NA	76	52
W069	LEASE-RENTAL OF EQ/TRAINING AIDS-DEVICES	NA	NA	656	178
W070	LEASE-RENTAL OF EQ/ADP EQUIP & SUPPLIES	NA	NA	262,763	304,818
W071	LEASE-RENTAL OF EQ/FURNITURE	NA	NA	-498	484
W072	LEASE-RENTAL OF EQ/HOUSEHOLD FURNISHINGS	NA	NA	1,445	1,961
W073	LEASE-RENTAL OF EQ/FOOD PREP-SERVING EQ	NA	NA	77	610
W074	LEASE-RENTAL OF EQ/OFFICE MACHINES	NA	NA	45,644	31,070
W075	LEASE-RENTAL OF EQ/OFFICE SUPPLIES	NA	NA	3,049	725
W076	LEASE-RENTAL OF EQ/BOOKS-MAPS-PUBS	NA	NA	384	675
W077	LEASE-RENTAL OF EQ/MUSICAL INST-RADIO-TV	NA	NA	19	0
W078	LEASE-RENTAL OF EQ/RECREATIONAL EQUIP	NA	NA	31	55
W079	LEASE-RENTAL OF EQ/CLEANING EQUIP	NA	NA	284	137
W080	LEASE-RENTAL OF EQ/BRUSHES-PAINTS-SEALER	NA	NA	162	106
W081	LEASE-RENTAL OF EQ/CONTAINERS-PACKAGING	NA	NA	29	0
W083	LEASE-RENTAL OF EQ/TEXTILES-LEATHER-FURS	NA	NA	23	32
W084	LEASE-RENTAL OF EQ/CLOTHING - INDIVID EQ	NA	NA	160	117
W085	LEASE-RENTAL OF EQ/TOILETRIES	NA	NA	43	0
W088	LEASE-RENTAL OF EQ/LIVE ANIMALS	NA	NA	13	0
W089	LEASE-RENTAL OF EQ/SUBSISTENCE	NA	NA	6,216	9,269
W091	LEASE-RENTAL OF EQ/FUELS-LUBRICANTS-OILS	NA	NA	5,316	337
W099	LEASE-RENTAL OF EQ/MISCELLANEOUS EQUIP	NA	NA	10,324	5,722
W	TOTAL LEASE OR RENTAL OF EQUIPMENT	0	0	411,708	458,437
				*****	*****
X	LEASE OR RENTAL OF FACILITIES				
X111	LEASE-RENT OF FAC /OFFICE BUILDINGS	NA	NA	507	320
X119	LEASE-RENT OF FAC /OTHER ADMIN-SVC BLDGS	NA	NA	98	212
		--	--	--	--
X11	TOTAL LEASE-RENT OF FAC/ADMIN & SVC BUILDINGS	0	0	605	532
		=	=	***	***
X124	LEASE-RENT OF FAC /AIRPORT RUNWAYS	NA	NA	NA	12
X126	LEASE-RENT OF FAC /MISSILE SYSTEMS FAC	NA	NA	59	89
X128	LEASE-RENT OF FAC/ELCT AND COMM SYS FAC	NA	NA	79	9
X129	LEASE-RENT OF FAC /OTHER AIRFIELD STRUCT	NA	NA	37	17
		--	--	--	--
X12	TOTAL LEASE-RENT OF FAC/AIRFIELD, COMM & MISSILE FAC	0	0	175	127
		=	=	***	***
X131	LEASE-RENT OF FAC /SCHOOLS	NA	NA	NA	15
X139	LEASE-RENT OF FAC /EDUCATIONAL BLDGS	NA	NA	71	39
		--	--	--	--
X13	TOTAL LEASE-RENT OF FAC/EDUCATIONAL BUILDINGS	0	0	71	54
		=	=	**	**

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
X151	LEASE-RENT OF FAC /AMMUNITION FACILITIES	NA	NA	82	0
X152	LEASE-RENT OF FAC /MAINTENANCE BLDGS	NA	NA	766	0
X153	LEASE-RENT OF FAC /PRODUCTION BLDGS	NA	NA	NA	104
X154	LEASE-RENT OF FAC /SHIP CONST-REPAIR FAC	NA	NA	40	0
X15	TOTAL LEASE-RENT OF FAC/INDUSTRIAL BUILDINGS	0	0	888	104
X161	LEASE-RENT OF FAC /FAMILY HOUSING	NA	NA	11,109	33
X162	LEASE-RENT OF FAC /RECREATIONAL BLDGS	NA	NA	11	0
X163	LEASE-RENT OF FAC /TROOP HOUSING	NA	NA	1,573	972
X169	LEASE-RENT OF FAC /OTHER RESIDENTIAL BLD	NA	NA	630	377
X16	TOTAL LEASE-RENT OF FAC/RESIDENTIAL BUILDINGS	0	0	13,323	1,382
X172	LEASE-RENT OF FAC /FOOD STORAGE BLDGS	NA	NA	1,163	84
X173	LEASE-RENT OF FAC /FUEL STORAGE BLDGS	NA	NA	13,533	12,273
X179	LEASE-RENT OF FAC /OTHER WAREHOUSE BLDGS	NA	NA	311	335
X17	TOTAL LEASE-RENT OF FAC/WAREHOUSE BUILDINGS	0	0	15,007	12,692
X181	LEASE-RENT OF FAC /R&D GOCO FACILITIES	NA	NA	30	0
X18	TOTAL LEASE-RENT OF FAC/R & D FACILITIES	0	0	30	0
X191	LEASE-RENT OF FAC /EXHIBITION BUILDINGS	NA	NA	53	0
X199	LEASE-RENT OF FAC /MISCELLANEOUS BLDGS	NA	NA	112	83
X19	TOTAL LEASE-RENT OF FAC/OTHER BUILDINGS	0	0	165	83
X1	TOTAL LEASE-RENT OF FAC/BUILDING STRUCTURES	0	0	30,264	14,974
X211	LEASE-RENT OF FAC /DAMS	NA	NA	70	0
X21	TOTAL LEASE-RENT OF FAC/CONSERVATION & DEVELOPMENT	0	0	70	0
X224	LEASE-RENT OF FAC/PARKING FAC	NA	NA	NA	47
X22	TOTAL LEASE-RENT OF FAC/HIGHWAYS ROADS STREETS & BRIDGES	0	0	0	47
X231	LEASE-RENT OF FAC /EPG - COAL	NA	NA	NA	126
X23	TOTAL LEASE-RENT OF FAC/ELECTRIC POWER GENERATION (EPG)	0	0	0	126
X244	LEASE-RENT OF FAC /SEWERAGE & WASTE	NA	NA	241	46
X249	LEASE-RENT OF FAC /OTHER UTILITIES	NA	NA	NA	33
X24	TOTAL LEASE-RENT OF FAC/UTILITIES	0	0	241	79
X291	LEASE-RENT OF FAC /RECREA NON-BLDG STRUC	NA	NA	1,071	17
X299	LEASE-RENT OF FAC /OTHER NON-BLDG STRUCT	NA	NA	117	1,025
X29	TOTAL LEASE-RENT OF FAC/OTHER NON-BUILDING STRUCTURES	0	0	1,188	1,042
X2	TOTAL LEASE-RENT OF FAC/NON-BUILDING STRUCTURES	0	0	1,499	1,294
X	TOTAL LEASE OR RENTAL OF FACILITIES	0	0	31,763	16,268
Y	CONSTRUCTION OF STRUCTURES & FACILITIES				
Y111	CONSTRUCTION/OFFICE BUILDINGS	NA	NA	39,516	203,729
Y119	CONSTRUCTION/OTHER ADMIN & SERVICE BLDGS	NA	NA	120,108	86,447
Y11	TOTAL CONSTRUCTION/ADMIN & SVC BUILDINGS	0	0	159,624	290,176

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
Y121	CONSTRUCTION/AIR TRAFFIC CONTROL TOWERS	NA	NA	8,037	10,228
Y122	CONSTRUCTION/AIR TRAFFIC TRAINING FAC	NA	NA	682	1,930
Y123	CONSTRUCTION/RADAR & NAVIGATIONAL FAC	NA	NA	7,329	7,482
Y124	CONSTRUCTION/AIRPORT RUNWAYS	NA	NA	32,108	14,966
Y125	CONSTRUCTION/AIRPORT TERMINALS	NA	NA	584	1,229
Y126	CONSTRUCTION/MISSILE SYSTEM FACILITIES	NA	NA	20,741	147,173
Y128	CONSTRUCTION/ELECT & COMM SYSTEM FAC	NA	NA	44,467	54,416
Y129	CONSTRUCTION/OTHER AIRFIELD STRUCTURES	NA	NA	94,842	137,046
Y12	TOTAL CONSTRUCTION/AIRFIELD, COMM & MISSILE FACILITIES	0	0	208,790	374,470
Y131	CONSTRUCTION/SCHOOLS	NA	NA	46,272	33,424
Y139	CONSTRUCTION/OTHER EDUCATIONAL BUILDINGS	NA	NA	205,037	62,547
Y13	TOTAL CONSTRUCTION/EDUCATIONAL BUILDINGS	0	0	251,309	95,971
Y141	CONSTRUCTION/HOSPITALS AND INFIRMARIES	NA	NA	113,166	33,028
Y142	CONSTRUCTION/LABORATORIES AND CLINICS	NA	NA	35,453	14,599
Y149	CONSTRUCTION/OTHER HOSPITAL BUILDINGS	NA	NA	6,812	42,170
Y14	TOTAL CONSTRUCTION/HOSPITAL BUILDINGS	0	0	155,431	89,797
Y151	CONSTRUCTION/AMMUNITION FACILITIES	NA	NA	34,209	159,375
Y152	CONSTRUCTION/MAINTENANCE BUILDINGS	NA	NA	64,676	58,137
Y153	CONSTRUCTION/PRODUCTION BUILDINGS	NA	NA	27,359	15,129
Y154	CONSTRUCTION/SHIP CONSTR & REPAIR FAC	NA	NA	52,951	19,406
Y155	CONSTRUCTION/TANK-AUTOMOTIVE FAC	NA	NA	NA	14,135
Y159	CONSTRUCTION/OTHER INDUSTRIAL BUILDINGS	NA	NA	108,703	181,140
Y15	TOTAL CONSTRUCTION/INDUSTRIAL BUILDINGS	0	0	287,898	447,322
Y161	CONSTRUCTION/FAMILY HOUSING	NA	NA	325,953	153,654
Y162	CONSTRUCTION/RECREATIONAL BUILDINGS	NA	NA	67,819	32,263
Y163	CONSTRUCTION/TROOP HOUSING	NA	NA	220,832	161,172
Y164	CONSTRUCTION/DINING FACILITIES	NA	NA	NA	2,054
Y165	RELIGIOUS FACILITIES	NA	NA	202	78
Y169	CONSTRUCTION/OTHER RESIDENTIAL BUILDINGS	NA	NA	47,502	251,621
Y16	TOTAL CONSTRUCTION/RESIDENTIAL BUILDINGS	0	0	662,308	600,842
Y171	CONSTRUCTION/AMMUNITION STORAGE BUILDING	NA	NA	67,851	27,636
Y172	CONSTRUCTION/FOOD OR GRAIN STORAGE BLDGS	NA	NA	10,250	2,915
Y173	CONSTRUCTION/FUEL STORAGE BUILDINGS	NA	NA	19,891	9,756
Y174	CONSTRUCTION/OPEN STORAGE FACILITIES	NA	NA	2,702	2,762
Y179	CONSTRUCTION/OTHER WAREHOUSE BUILDINGS	NA	NA	21,216	92,431
Y17	TOTAL CONSTRUCTION/WAREHOUSE BUILDINGS	0	0	121,910	135,500
Y181	CONSTRUCTION/R&D - GOCO FACILITIES	NA	NA	11,133	11,442
Y182	CONSTRUCTION/R&D - GOCO FACILITIES	NA	NA	2,174	8,170
Y18	TOTAL CONSTRUCTION/R & D FACILITIES	0	0	13,307	19,612
Y191	CONSTRUCTION/MUSEUMS & EXHIBITION BLDGS	NA	NA	1,935	2,139
Y192	CONSTRUCTION/TESTING & MEASUREMENT BLDGS	NA	NA	11,215	21,381
Y199	CONSTRUCTION/MISCELLANEOUS BUILDINGS	NA	NA	296,984	265,886
Y19	TOTAL CONSTRUCTION/OTHER BUILDINGS	0	0	310,134	289,406
Y1	TOTAL CONSTRUCTION/BUILDINGS & FACILITY STRUCTURES	0	0	2,170,711	2,343,096
Y211	CONSTRUCTION/DAMS	NA	NA	151,744	239,965
Y212	CONSTRUCTION/CANALS	NA	NA	72,348	139,369
Y213	CONSTRUCTION/MINE FIRE CONTROL	NA	NA	50	0
Y219	CONSTRUCTION/OTHER CONSERVATION-DEVL STR	NA	NA	269,254	130,390
Y21	TOTAL CONSTRUCTION/CONSERVATION & DEVELOPMENT	0	0	493,396	509,724

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
Y221	CONSTRUCTION/AIRPORT SERVICE ROADS	NA	NA	2,123	1,449
Y222	CONSTRUCTION/HIGHWAYS-ROADS-STS-BRIDGES	NA	NA	123,796	104,196
Y223	CONSTRUCTION/TUNNELS & SUBSURFACE STRUCT	NA	NA	4,661	2,165
Y224	CONSTRUCTION/PARKING FACILITIES	NA	NA	NA	7,128
Y22	TOTAL CONSTRUCTION/HIGHWAYS, ROADS, STREETS & BRIDGES	0	0	130,580	114,958
Y231	CONSTRUCTION/EPG - COAL	NA	NA	465	25
Y232	CONSTRUCTION/EPG - GAS	NA	NA	26	4,794
Y234	CONSTRUCTION/EPG - HYDRO	NA	NA	112,188	123,402
Y236	CONSTRUCTION/EPG - PETROLEUM	NA	NA	6,331	1,207
Y237	CONSTRUCTION/EPG - SOLAR	NA	NA	1,486	39
Y239	CONSTRUCTION/EPG - OTHER INCL TRANSM	NA	NA	14,073	9,994
Y23	TOTAL CONSTRUCTION/ELECTRIC POWER GENERATION (EPG)	0	0	134,569	139,461
Y241	CONSTRUCTION/FUEL SUPPLY	NA	NA	25,562	37,674
Y242	CONSTRUCTION/HEATING AND COOLING PLANTS	NA	NA	43,090	48,039
Y243	CONSTRUCTION/POLLUTION ABATEMENT & CONTR	NA	NA	26,034	40,316
Y244	CONSTRUCTION/SEWERAGE & WASTE	NA	NA	66,388	57,614
Y245	CONSTRUCTION/WATER SUPPLY	NA	NA	46,855	23,846
Y249	CONSTRUCTION/OTHER UTILITIES	NA	NA	89,435	66,200
Y24	TOTAL CONSTRUCTION/UTILITIES	0	0	297,364	273,689
Y291	CONSTRUCTION/RECREATION NON-BLDG STRUCTS	NA	NA	43,302	38,796
Y299	CONSTRUCTION/ALL OTHER NON-BLDG STRUCTS	NA	NA	516,153	514,185
Y29	TOTAL CONSTRUCTION/OTHER NON-BUILDING STRUCTURES	0	0	559,455	552,981
Y2	TOTAL CONSTRUCTION/NON-BUILDING STRUCTURES	0	0	1,615,364	1,590,813
Y	TOTAL CONSTRUCTION OF STRUCTURES & FACILITIES	0	0	3,786,075	3,933,909
Z	MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY				
Z111	MAINT-REPAIR-ALTER/OFFICE BUILDINGS	NA	NA	41,785	68,670
Z119	MAINT-REPAIR-ALTER/OTHER ADMIN-SVC BLDGS	NA	NA	70,470	92,851
Z11	TOTAL MAINT-REPAIR-ALTER/ADMIN & SVC BUILDINGS	0	0	112,255	161,521
Z121	MAINT-REPAIR-ALTER/AIR TRAFFIC TOWERS	NA	NA	316	1,129
Z122	MAINT-REPAIR-ALTER/AIR TRAFFIC TNG FAC	NA	NA	266	404
Z123	MAINT-REPAIR-ALTER/RADAR & NAV FACILITY	NA	NA	1,601	4,525
Z124	MAINT-REPAIR-ALTER/AIRPORT RUNWAYS	NA	NA	38,175	37,615
Z125	MAINT-REPAIR-ALTER/AIRPORT TERMINALS	NA	NA	506	4,542
Z126	MAINT-REPAIR-ALTER/MISSILE SYSTEMS FAC	NA	NA	2,148	13,604
Z128	MAINT-REPAIR-ALTER/ELCT AND COMM SYS FAC	NA	NA	19,068	20,757
Z129	MAINT-REPAIR-ALTER/OTHER AIRFIELD STRUCT	NA	NA	27,452	37,748
Z12	TOTAL MAINT-REPAIR-ALTER/AIRFIELD, COMM & MISSILE FAC	0	0	89,732	120,324
Z131	MAINT-REPAIR-ALTER/SCHOOLS	NA	NA	11,163	8,385
Z139	MAINT-REPAIR-ALTER/EDUCATIONAL BLDGS	NA	NA	6,775	9,327
Z13	TOTAL MAINT-REPAIR-ALTER/EDUCATIONAL BUILDINGS	0	0	17,938	17,712
Z141	MAINT-REPAIR-ALTER/HOSPITALS & INFIRMARY	NA	NA	68,299	29,681
Z142	MAINT-REPAIR-ALTER/LABS & CLINICS	NA	NA	6,329	6,062
Z149	MAINT-REPAIR-ALTER/OTHER HOSPITAL BLDGS	NA	NA	4,871	11,021
Z14	TOTAL MAINT-REPAIR-ALTER/HOSPITAL BUILDINGS	0	0	79,499	46,764

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
Z151	MAINT-REPAIR-ALTER/AMMUNITION FACILITIES	NA	NA	10,599	5,217
Z152	MAINT-REPAIR-ALTER/MAINTENANCE BLDGS	NA	NA	19,234	26,657
Z153	MAINT-REPAIR-ALTER/PRODUCTION BLDGS	NA	NA	3,489	15,472
Z154	MAINT-REPAIR-ALTER/SHIP CONST-REPAIR FAC	NA	NA	6,336	6,435
Z155	MAINT-REPAIR-ALTER/TANK-AUTOMOTIVE FAC	NA	NA	NA	2,995
Z159	MAINT-REPAIR-ALTER/OTHER INDUSTRIAL BLDG	NA	NA	25,986	30,572
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Z15	TOTAL MAINT-REPAIR-ALTER/INDUSTRIAL BUILDINGS	0	0	65,644	87,348
		=	=	=====	=====
Z161	MAINT-REPAIR-ALTER/FAMILY HOUSING	NA	NA	315,556	287,327
Z162	MAINT-REPAIR-ALTER/RECREATIONAL BLDGS	NA	NA	13,708	16,958
Z163	MAINT-REPAIR-ALTER/TROOP HOUSING	NA	NA	152,397	98,643
Z164	MAINT-REPAIR-ALTER/DINING FACILITIES	NA	NA	53	13,154
Z165	MAINT-REPAIR-ALTER/RELIGIOUS FAC	NA	NA	NA	694
Z169	MAINT-REPAIR-ALTER/OTHER RESIDENTIAL BLD	NA	NA	13,759	25,737
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Z16	TOTAL MAINT-REPAIR-ALTER/RESIDENTIAL BUILDINGS	0	0	495,473	439,513
		=	=	=====	=====
Z171	MAINT-REPAIR-ALTER/AMMO STORAGE BLDGS	NA	NA	5,977	6,581
Z172	MAINT-REPAIR-ALTER/FOOD STORAGE BLDGS	NA	NA	9,097	4,021
Z173	MAINT-REPAIR-ALTER/FUEL STORAGE BLDGS	NA	NA	4,512	17,071
Z174	MAINT-REPAIR-ALTER/OPEN STORAGE FAC	NA	NA	1,326	2,327
Z179	MAINT-REPAIR-ALTER/OTHER WAREHOUSE BLDGS	NA	NA	29,699	33,210
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Z17	TOTAL MAINT-REPAIR-ALTER/WAREHOUSE BUILDINGS	0	0	50,611	63,410
		=	=	=====	=====
Z181	MAINT-REPAIR-ALTER/R&D GOGO FACILITIES	NA	NA	2,722	4,519
Z182	MAINT-REPAIR-ALTER/R&D GOGO FACILITIES	NA	NA	4,341	4,961
		--	--	-----	-----
Z18	TOTAL MAINT-REPAIR-ALTER/R & D FACILITIES	0	0	7,063	9,480
		=	=	=====	=====
Z191	MAINT-REPAIR-ALTER/EXHIBITION BUILDINGS	NA	NA	1,125	1,114
Z192	MAINT-REPAIR-ALTER/TESTING BUILDINGS	NA	NA	3,175	4,318
Z199	MAINT-REPAIR-ALTER/MISCELLANEOUS BLDGS	NA	NA	191,224	186,115
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Z19	TOTAL MAINT-REPAIR-ALTER/OTHER BUILDINGS	0	0	195,524	191,547
		=	=	=====	=====
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Z1	TOTAL MAINT-REPAIR-ALTER/BUILDING STRUCTURES	0	0	1,113,739	1,137,619
		=	=	=====	=====
Z211	MAINT-REPAIR-ALTER/DAMS	NA	NA	7,602	14,542
Z212	MAINT-REPAIR-ALTER/CANALS	NA	NA	1,693	9,669
Z213	MAINT-REPAIR-ALTER/MINE FIRE CONTROL	NA	NA	260	0
Z219	MAINT-REPAIR-ALTER/OTHER CONSV STRUCTURE	NA	NA	18,449	38,154
		--	--	-----	-----
Z21	TOTAL MAINT-REPAIR-ALTER/CONSERVATION & DEVELOPMENT	0	0	28,004	62,365
		=	=	=====	=====
Z221	MAINT-REPAIR-ALTER/AIRPORT SERVICE ROADS	NA	NA	4,694	7,228
Z222	MAINT-REPAIR-ALTER/HWYS-ROADS-BRIDGES	NA	NA	87,052	127,563
Z223	MAINT-REPAIR-ALTER/TUNNELS-SUBSURF STRUC	NA	NA	1,769	2,420
Z224	MAINT-REPAIR-ALTER/PARKING FAC	NA	NA	NA	6,568
		--	--	-----	-----
Z22	TOTAL MAINT-REPAIR-ALTER/HIGHWAYS ROADS STREETS BRIDGES	0	0	93,515	143,779
		=	=	=====	=====
Z231	MAINT-REPAIR-ALTER/EPG - COAL	NA	NA	159	71
Z232	MAINT-REPAIR-ALTER/EPG - GAS	NA	NA	1,607	2,236
Z234	MAINT-REPAIR-ALTER/EPG - HYDRO	NA	NA	40	836
Z236	MAINT-REPAIR-ALTER/EPG - PETROLEUM	NA	NA	167	709
Z237	MAINT-REPAIR-ALTER/EPG - SOLAR	NA	NA	NA	37
Z239	MAINT-REPAIR-ALTER/EPG - OTHER	NA	NA	11,104	15,615
		--	--	-----	-----
Z23	TOTAL MAINT-REPAIR-ALTER/ELECTRIC POWER GENERATION (EPG)	0	0	13,077	19,504
		=	=	=====	=====
Z241	MAINT-REPAIR-ALTER/FUEL SUPPLY	NA	NA	11,694	11,263
Z242	MAINT-REPAIR-ALTER/HEATING & COOL PLANTS	NA	NA	37,869	63,642
Z243	MAINT-REPAIR-ALTER/POLLUTION ABATEMENT	NA	NA	1,987	1,183
Z244	MAINT-REPAIR-ALTER/SEWERAGE & WASTE	NA	NA	32,449	34,329
Z245	MAINT-REPAIR-ALTER/WATER SUPPLY	NA	NA	19,637	23,106
Z249	MAINT-REPAIR-ALTER/OTHER UTILITIES	NA	NA	41,317	46,194
		--	--	-----	-----
Z24	TOTAL MAINT-REPAIR-ALTER/UTILITIES	0	0	144,953	179,717
		=	=	=====	=====

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
Z291	MAINT-REPAIR-ALTER/RECREA NON-BLDG STRUC	NA	NA	6,538	7,639
Z299	MAINT-REPAIR-ALTER/OTHER NON-BLDG STRUCT	NA	NA	155,870	251,492
Z29	TOTAL MAINT-REPAIR-ALTER/OTHER NON-BUILDING STRUCTURES	0	0	162,408	259,131
		•	•	•	•
Z2	TOTAL MAINT-REPAIR-ALTER/NON-BUILDING STRUCTURES	0	0	441,957	664,496
		•	•	•	•
Z	TOTAL MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY	0	0	1,555,696	1,802,115
		•	•	•	•
	TOTAL OTHER SERVICES AND CONSTRUCTION	0	0	17,725,885	20,386,321
		•	•	•	•

TABLE B - PART II
SUMMARY OF OTHER SERVICES AND CONSTRUCTION
FY 1977 - 1978

B SUMMARY OF OTHER SERVICES AND CONSTRUCTION

(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
J5	MAINTENANCE AND/OR REPAIR OF EQUIPMENT	2,056,246	2,060,738	0	
K5	MODIFICATION, ALTERATION +/-OR REBUILD OF EQUIPMENT	843,034	1,284,403	0	
L5	TECHNICAL REPRESENTATIVE SERVICES	459,897	536,486	0	
M6	OPERATION +/-OR MAINTENANCE OF GOVT-OWNED FACILITY	1,205,883	1,505,437	0	
N6	INSTALLATION OF EQUIPMENT	34,057	36,842	0	
P6	SALVAGE SERVICES	7,752	6,570	0	
Q6	MEDICAL SERVICES	3,200	8,132	0	
R6	ARCHITECT, ENGR, EXPERT +/-OR CONSULTANT SERVICES	1,626,767	1,737,541	0	
S7	HOUSEKEEPING SERVICES	1,763,512	1,904,955	0	
T8	PHOTOGRAPHIC, MAPPING, PRINTING + PUBLICATION SVC	58,449	82,020	0	
U8	TRAINING SERVICES	170,948	635,067	0	
V8	TRANSPORTATION SERVICES	353,721	1,146,311	0	
W8	LEASE OR RENTAL, EXCEPT TRANSPORTATION EQUIPMENT	412,255	452,770	0	
Y9	CONSTRUCTION	3,258,693	3,183,935	0	
Z9	MAINTENANCE REPAIR + ALTERATION OF REAL PROPERTY	961,014	1,129,612	0	
	TOTAL OTHER SERVICES AND CONSTRUCTION	13,215,428	15,710,819	0	

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
J5	MAINTENANCE AND OR REPAIR OF EQUIPMENT				
J501	AIRCRAFT	821,449	511,095	NA	NA
J502	AIRCRAFT ENGINES	59,346	69,697	NA	NA
J503	MISSILES	75,800	127,682	NA	NA
J504	VESSELS	688,968	775,521	NA	NA
J505	COMBAT VEHICLES	1,866	23,923	NA	NA
J506	NON-COMBAT VEHICLES	4,138	9,549	NA	NA
J507	ELECTRONIC AND COMMUNICATIONS EQUIPMENT	186,319	313,819	NA	NA
J508	FURNITURE	4,170	3,988	NA	NA
J509	OFFICE MACHINERY	11,287	11,059	NA	NA
J510	RAILWAY EQUIPMENT	1,660	2,083	NA	NA
J511	TIRES	1,936	1,515	NA	NA
J512	ADP/EAM EQUIPMENT	44,427	57,577	NA	NA
J519	EQUIPMENT OTHER THAN J501-J518	154,880	153,230	NA	NA
	TOTAL	2,056,246	2,060,738	0	0
		*****	*****		
K5	MODIFICATION, ALTERATION +/OR REBUILD OF EQUIPMENT				
K531	AIRCRAFT	277,182	537,337	NA	NA
K532	AIRCRAFT ENGINES	3,604	35,182	NA	NA
K533	MISSILES	212,222	207,726	NA	NA
K534	VESSELS	112,731	154,340	NA	NA
K535	COMBAT VEHICLES	4,583	41,319	NA	NA
K536	NON-COMBAT VEHICLES	7,233	9,517	NA	NA
K537	ELECTRONIC AND COMMUNICATIONS EQUIPMENT	200,879	231,260	NA	NA
K538	RAILWAY EQUIPMENT	1,887	616	NA	NA
K539	EQUIPMENT OTHER THAN K531-K538	22,713	67,106	NA	NA
	TOTAL	843,034	1,284,403	0	0
		*****	*****		
L5	TECHNICAL REPRESENTATIVE SERVICES				
L541	AIRCRAFT	124,364	99,382	NA	NA
L542	AIRCRAFT ENGINES	9,573	6,942	NA	NA
L543	MISSILES	147,072	158,161	NA	NA
L544	VESSELS	59,830	123,713	NA	NA
L545	COMBAT VEHICLES	3,769	13,797	NA	NA
L546	NON-COMBAT VEHICLES	163	146	NA	NA
L547	ELECTRONIC AND COMMUNICATIONS EQUIPMENT	96,546	110,188	NA	NA
L548	RAILWAY EQUIPMENT	36	17	NA	NA
L549	EQUIPMENT OTHER THAN L541-L548	18,544	24,140	NA	NA
	TOTAL	459,897	536,486	0	0
		*****	*****		
M6	OPERATION +/OR MAINTENANCE OF GOVT-OWNED FACILITY				
M601	AIRCRAFT FACILITY	6,339	11,754	NA	NA
M602	MISSILE SYSTEM FACILITY	25,412	29,204	NA	NA
M603	ELECTRONIC AND COMMUNICATION SYSTEM FACILITY	191,185	203,643	NA	NA
M604	UTILITY SYSTEM	5,830	3,936	NA	NA
M605	AMMUNITION FACILITY	418,823	518,494	NA	NA
M606	LAYAWAY - STANDBY FACILITY	49,810	66,656	NA	NA
M609	GOVERNMENT FACILITY OTHER THAN M601-M608	508,484	671,750	NA	NA
	TOTAL	1,205,883	1,505,437	0	0
		*****	*****		
N6	INSTALLATION OF EQUIPMENT				
N611	INSTALLATION OF EQUIPMENT	34,057	36,842	NA	NA
	TOTAL	34,057	36,842	0	0
		*****	*****		
P6	SALVAGE SERVICES				
P621	PREPARATION + DISPOSAL OF SURPLUS + EXCESS PROPERTY	1,132	887	NA	NA
P622	VESSEL SALVAGE	4,385	2,271	NA	NA
P623	AIRCRAFT SALVAGE	17	0	NA	NA
P629	SALVAGE OTHER THAN P621-P622	2,218	3,412	NA	NA
	TOTAL	7,752	6,570	0	0
		*****	*****		

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
Q6	MEDICAL SERVICES				
Q632	CONTRACT SUPPORT	105	1,190	NA	NA
Q639	MEDICAL SERVICES OTHER THAN Q632 - Q638	3,095	6,942	NA	NA
	TOTAL	3,200	8,132	0	0
		*****	*****	E	E
R6	ARCHITECT - ENGR - EXPERT - OR CONSULTANT SERVICES				
R641	TECHNICAL ADVERTISING SERVICE	7,918	25,781	NA	NA
R643	CONSULTANT SERVICE	13,789	8,925	NA	NA
R644	DRAFTING ENGINEERING	28,465	57,527	NA	NA
R645	INSPECTION	6,490	10,410	NA	NA
R646	MANAGEMENT ENGINEERING SERVICE	158,709	316,147	NA	NA
R647	MATERIAL TESTING	5,811	5,091	NA	NA
R648	PERSONNEL TESTING	362	244	NA	NA
R649	PRODUCTION ENGINEERING	141,018	131,796	NA	NA
R650	ADP SYSTEMS DEVELOPMENT SERVICES	31,000	31,225	NA	NA
R651	PROGRAMMING SERVICES (FOR ADP OR EAM EQUIPMENT)	53,451	69,522	NA	NA
R652	CARD PUNCHING SERVICES (FOR ADP OR EAM EQUIPMENT)	1,011	1,031	NA	NA
R653	MANAGEMENT IMPROVEMENT SERVICES	53,119	39,911	NA	NA
R654	MANAGEMENT ASSISTANCE	48,575	36,555	NA	NA
R655	MILITARY PERSONNEL RECRUITING SERVICES	66,398	59,120	NA	NA
R656	CIVILIAN PERSONNEL RECRUITING SERVICES	NA	1,219	NA	NA
R657	FUELING - OTHER PETROLEUM SERVICES, EXCL STORAGE	8,929	7,334	NA	NA
R658	TESTING CLOTH	57	0	NA	NA
R660	ARCHITECT - ENGINEER SERVICE FOR REAL PROPERTY	228,333	241,067	NA	NA
R661	ARCHITECT - ENGINEER SERVICE FOR PERSONAL PROPERTY	37,828	0	NA	NA
R699	SERVICE OTHER THAN R641 - R698	735,504	694,636	NA	NA
	TOTAL	1,626,767	1,737,541	0	0
		*****	*****	E	E
S7	HOUSEKEEPING SERVICES				
S701	GAS	127,857	148,961	NA	NA
S702	ELECTRICITY	619,271	691,412	NA	NA
S703	TELEPHONE AND OR OTHER COMMUNICATION SERVICES	573,088	551,172	NA	NA
S704	WATER	45,612	55,173	NA	NA
S705	UTILITY OTHER THAN S701-S704	34,683	52,465	NA	NA
S706	INSTALLATION BUS SVC (SEE V850 FOR OTHER VEH HIRE)	5,192	4,638	NA	NA
S707	CHAPLAIN SERVICE	231	119	NA	NA
S708	LAUNDRY - DRY CLEANING SERVICE	10,615	14,969	NA	NA
S709	CUSTODIAL-JANITORIAL SERVICE	102,624	122,846	NA	NA
S710	INSECT AND RODENT CONTROL	518	415	NA	NA
S711	PACKING AND CRATING	1,390	1,721	NA	NA
S712	GARBAGE COLLECTION	29,765	32,509	NA	NA
S713	FOOD SERVICE	121,018	133,595	NA	NA
S714	FUELING SERVICE	4,612	5,272	NA	NA
S715	FIRE PROTECTION	3,103	2,039	NA	NA
S720	LANDSCAPING SERVICE	4,848	7,419	NA	NA
S722	SURVEILLANCE SERVICES	433	1,026	NA	NA
S723	CARE OF REMAINS AND/OR FUNERAL SERVICES	57	38	NA	NA
S724	GUARD SERVICES	25,744	26,979	NA	NA
S799	INSTALLATION HOUSEKEEPING SVC OTHER THAN S701-S798	52,851	52,187	NA	NA
	TOTAL	1,763,512	1,904,955	0	0
		*****	*****	E	E
T8	PHOTOGRAPHIC MAPPING PRINTING - PUBLICATION SVC				
T801	FILM PROCESSING SERVICE	2,895	1,653	NA	NA
T802	CATALOGING	483	176	NA	NA
T803	CHARTING	83	450	NA	NA
T804	REPRODUCTION	715	866	NA	NA
T805	TECHNICAL WRITING	18,538	25,548	NA	NA
T806	ART	1,532	831	NA	NA
T807	PRINTING	3,169	3,681	NA	NA
T808	PHOTOGRAPHIC	8,231	8,170	NA	NA
T819	PHOTO MAP PRG OR PUB SVS OTHER THAN T801-T818	22,803	40,645	NA	NA
	TOTAL	58,449	82,020	0	0
		*****	*****	E	E

B OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
U8	TRAINING SERVICES				
U821	FACTORY TRAINING	25,062	31,224	NA	NA
U822	SCIENTIFIC AND MANAGEMENT EDUCATION	3,047	1,852	NA	NA
U823	RESERVE TRAINING	18	28	NA	NA
U824	LECTURES FOR TRAINING	2,044	3,699	NA	NA
U825	TUITION FEES	50,060	46,667	NA	NA
U826	BILLETING COSTS FOR SCHOOL TRAINING	692	869	NA	NA
U827	FACULTY SALARIES FOR DEPENDENTS SCHOOLS	9,831	21,998	NA	NA
U829	TRAINING OF GOVT PERSONNEL OTHER THAN U821-U828	80,194	526,730	NA	NA
	TOTAL	170,948	635,067	0	0
		=====	=====	=	=
V8	TRANSPORTATION SERVICES				
V841	AIR PASSENGER TRANSPORTATION SERVICE	171,804	167,392	NA	NA
V842	AIR CARGO TRANSPORTATION SERVICE	73,160	93,956	NA	NA
V843	VESSEL CHARTER	230	195,817	NA	NA
V844	CARGO SPACE - VESSEL	9,468	566,274	NA	NA
V845	PASSENGER SPACE - VESSEL	25	288	NA	NA
V846	CARGO AND PASSENGER SPACE - VESSEL	763	2,005	NA	NA
V847	VESSEL OPERATION	762	704	NA	NA
V848	TUG SERVICE	994	1,232	NA	NA
V849	STEVEDORING SERVICES	40,054	46,189	NA	NA
V850	VEHICLE HIRE	7,257	3,679	NA	NA
V859	TRANSPORTATION SERVICE OTHER THAN V841-V858	49,204	68,775	NA	NA
	TOTAL	353,721	1,146,311	0	0
		=====	=====	=	=
W8	LEASE OR RENTAL, EXCEPT TRANSPORTATION EQUIPMENT				
W871	ADP AND/OR EAM EQUIPMENT	271,403	261,065	NA	NA
W872	HOTEL AND MOTEL	3,625	5,813	NA	NA
W873	STORAGE SERVICES	11,833	20,505	NA	NA
W879	LEASE OR RENTAL OTHER THAN W871-W878	125,394	165,387	NA	NA
	TOTAL	412,255	452,770	0	0
		=====	=====	=	=
Y9	CONSTRUCTION				
Y901	AIRFIELD PAVEMENTS	26,900	47,555	NA	NA
Y902	LIQUID FUELING AND DISPENSING FACILITIES	11,737	16,380	NA	NA
Y903	COMMUNICATIONS, NAVIGATION AIDS + AIRFIELD LIGHTING	24,022	18,399	NA	NA
Y904	LAND OPERATIONAL FACILITIES	21,216	42,846	NA	NA
Y905	WATERFRONT OPERATIONAL FACILITIES (MILITARY)	56,361	75,878	NA	NA
Y906	HARBOR + COASTAL FACILITIES (MILITARY)	139,025	174,051	NA	NA
Y907	TRAINING FACILITIES	148,773	73,947	NA	NA
Y911		57,480	65,615	NA	NA
Y912	PRODUCTION FACILITIES	32,996	40,887	NA	NA
Y921	RESEARCH + DEVELOPMENT + TEST BUILDINGS	281,748	17,623	NA	NA
Y922	RESEARCH + DEVELOPMENT + TEST, OTHER THAN BUILDINGS	4,582	5,973	NA	NA
Y931	LIQUID FUEL STORAGE FACILITIES	16,633	11,847	NA	NA
Y932	AMMUNITION STORAGE FACILITIES	57,389	76,295	NA	NA
Y933	COLD STORAGE FACILITIES	462	2,199	NA	NA
Y934	COVERED STORAGE FACILITIES	5,596	38,615	NA	NA
Y935	OPEN STORAGE FACILITIES	-333	1,619	NA	NA
Y941	HOSPITAL AND INFIRMARY BUILDINGS	66,777	88,502	NA	NA
Y943	LABORATORIES AND MEDICAL CLINICS	2,599	12,714	NA	NA
Y944	DENTAL CLINICS	15,694	10,669	NA	NA
Y945	DISPENSARIES	2,421	406	NA	NA
Y951	ADMINISTRATIVE BUILDINGS	103,892	39,721	NA	NA
Y952	ADMINISTRATIVE STRUCTURES - UNDERGROUND	59	147	NA	NA
Y953	ADMINISTRATIVE STRUCTURES - OTHER	6,067	4,700	NA	NA
Y961	FAMILY HOUSING	92,062	59,656	NA	NA
Y962	TROOP HOUSING	132,023	81,703	NA	NA
Y963	FACILITIES FOR PERSONNEL SUPPORT AND SERVICES	80,545	71,229	NA	NA
Y964	FACILITIES FOR MORALE, WELFARE + RECR - INTERIOR	16,644	19,368	NA	NA
Y965	FACILITIES FOR MORALE, WELFARE + RECR - EXTERIOR	18,965	33,803	NA	NA
Y971	ELECTRICITY GENERATING PLANTS + TRANSMISSION LINES	36,606	45,177	NA	NA
Y972	HEATING PLANTS	19,335	27,176	NA	NA
Y973	SEWAGE AND WASTE FACILITIES	62,079	58,529	NA	NA
Y974	WATER SUPPLY, TREATMENT + STORAGE FACILITIES	39,056	26,098	NA	NA
Y975	ROADS AND STREETS	82,472	57,606	NA	NA
Y976	RAILROAD TRACKS	12,807	22,930	NA	NA
Y977	GROUND IMPROVEMENT STRUCTURES (DRAINAGE, GATES, ETC)	11,982	27,692	NA	NA
Y978	FIRE AND OTHER ALARM SYSTEMS	5,045	6,551	NA	NA

C SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
65	MEDICAL DENTAL + VETERINARY EQUIPMENT + SUPPLIES				
6540	OPTICIANS INSTRUMENTS EQUIP & SUPPLIES	4,840	4,425	4,417	7,656
6545	MEDICAL SETS KITS AND OUTFITS	1,775	3,623	1,962	2,545
	TOTAL	198,212	231,451	264,475	295,852
		*****	*****	*****	*****
66	INSTRUMENTS AND LABORATORY EQUIPMENT				
6605	NAVIGATIONAL INSTRUMENTS	240,841	88,169	111,903	162,048
6610	FLIGHT INSTRUMENTS	55,830	50,294	59,735	53,508
6615	AUTOMATIC PILOT MECHANISMS AIRBORNE GYRO	44,296	64,558	71,971	62,670
6620	ENGINE INSTRUMENTS	14,002	20,404	25,803	23,888
6625	ELECTRICAL ELECTRONIC MEASURING INSTRUMENT	288,021	238,155	313,079	297,994
6630	CHEMICAL ANALYSIS INSTRUMENTS	7,017	8,612	8,650	11,975
6635	PHYSICAL PROPERTIES TESTING EQUIPMENT	7,840	9,993	16,094	19,307
6636	ENVIRONMENTAL CHAMBERS AND RELATED EQUIP	4,555	2,135	2,668	3,199
6640	LABORATORY EQUIPMENT AND SUPPLIES	10,643	11,793	16,588	14,424
6645	TIME MEASURING INSTRUMENTS	4,264	4,593	6,949	7,275
6650	OPTICAL INSTRUMENTS	20,002	33,947	25,856	31,474
6655	GEOPHYSICAL AND ASTRONOMICAL INSTRUMENTS	2,291	1,288	852	1,879
6660	METEOROLOGICAL INSTRUMENTS AND APPARATUS	6,886	6,594	9,368	6,481
6665	HAZARD-DETECTING INSTRUMENTS & APPARATUS	26,478	17,581	34,025	28,222
6670	SCALES AND BALANCES	1,333	1,302	1,994	1,977
6675	DRAFTING SURVEYING & MAPPING INSTRUMENTS	5,622	12,971	37,894	22,732
6680	LIQUID-GAS-MOTION MEASURING INSTRUMENTS	14,557	22,062	21,048	21,129
6685	PRESSURE TEMP HUMIDITY INSTRUMENTS	25,484	25,435	26,182	37,355
6695	COMBINATION & MISCELLANEOUS INSTRUMENTS	14,592	21,663	36,560	50,507
	TOTAL	794,554	641,549	827,190	858,004
		*****	*****	*****	*****
67	PHOTOGRAPHIC EQUIPMENT				
6710	CAMERAS MOTION PICTURE	2,774	3,842	3,888	8,482
6720	CAMERAS STILL PICTURE	34,974	37,596	9,639	20,964
6730	PHOTOGRAPHIC PROJECTION EQUIPMENT	8,865	10,986	5,096	9,129
6740	PHOTO DEVELOPLNG AND FINISHING EQUIP	9,645	9,542	10,046	9,380
6750	PHOTOGRAPHIC SUPPLIES	23,111	25,582	30,716	34,615
6760	PHOTOGRAPHIC EQUIPMENT AND ACCESSORIES	9,136	11,398	10,402	16,704
6770	FILM PROCESSED	4,328	1,410	755	3,453
6780	PHOTOGRAPHIC SETS KITS AND OUTFITS	5,736	8,301	6,632	4,867
	TOTAL	98,569	108,657	77,174	107,594
		*****	*****	*****	*****
68	CHEMICALS AND CHEMICAL PRODUCTS				
6810	CHEMICALS	19,648	19,736	19,602	24,783
6820	DYES	269	2,720	548	1,429
6830	GASES COMPRESSED AND LIQUEFIED	7,922	8,833	9,267	9,547
6840	PEST CONTROL AGENTS AND DISINFECTANTS	2,922	3,823	4,177	6,436
6850	MISCELLANEOUS CHEMICAL SPECIALTIES	25,273	34,314	30,214	49,104
	TOTAL	56,034	69,426	63,808	91,299
		*****	*****	*****	*****
69	TRAINING AIDS AND DEVICES				
6910	TRAINING AIDS	49,447	54,522	66,805	99,430
6920	ARMAMENT TRAINING DEVICES	27,010	54,455	76,431	103,033
6930	OPERATIONAL TRAINING DEVICES	351,862	286,542	368,171	445,072
6940	COMMUNICATION TRAINING DEVICES	22,502	18,399	13,930	11,229
	TOTAL	450,821	413,918	525,337	658,764
		*****	*****	*****	*****
70	GENL PURPOSE ADPE, SOFTWARE, SUPPLIES + SUPPORT EQU				
7010	ADPE CONFIGURATION	86,858	151,568	175,779	216,861
7020	ADP CENTRAL PROCESSING UNIT - ANALOG	5,241	4,774	6,610	10,200
7021	ADP CENTRAL PROCESSING UNIT - DIGITAL	37,875	28,306	27,179	40,850
7022	ADP CENTRAL PROCESSING UNIT - HYBRID	2,036	1,911	3,991	16,577
7025	ADP INPUT/OUTPUT AND STORAGE DEVICES	47,688	55,190	69,748	83,400
7030	ADP SOFTWARE	34,226	28,988	25,830	57,096
7035	ADP ACCESSORIAL EQUIP	72,113	77,102	70,923	62,021
7040	PUNCHED CARD EQUIP	4,751	4,493	5,143	8,307
7045	ADP SUPPLIES AND SUPPORT EQUIP	11,426	30,110	25,845	27,261

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
59	ELECTRICAL + ELECTRONIC EQUIPMENT COMPONENTS				
5955	PIEZOELECTRIC CRYSTALS	589	622	450	444
5960	ELECTRON TUBES & ASSOC HARDWARE	118,250	139,064	138,644	54,714
5961	SEMI CONDUCTOR DEVICES & ASSOC HARDWARE	18,012	13,149	9,726	2,247
5962	MICROCIRCUITS - ELECTRONIC	6,964	14,666	17,828	20,799
5963	ELECTRONIC MODULES	NA	NA	NA	13,947
5965	HEADSETS HANDSETS MICROPHONES & SPEAKERS	11,150	14,373	13,566	1,441
5970	ELECTRICAL INSULATORS AND INSULATING MAT	2,278	3,122	4,195	3,644
5975	ELECTRICAL HARDWARE AND SUPPLIES	5,872	8,261	8,280	4,524
5977	ELECTRICAL CONTACT BRUSHES & ELECTRODES	1,517	1,809	2,142	4,797
5985	ANTENNAS WAVEGUIDES & RELATED EQUIPMENT	38,079	64,844	70,320	7,447
5990	SYNCHROS AND RESOLVERS	4,675	6,119	6,304	1,441
5995	CABLE CORD WIRE ASSEMBLIES - COMM EQUIP	25,674	47,536	30,265	34,941
5999	MISC ELECTRICAL AND ELECTRONIC COMPONENTS	303,288	272,065	418,213	247,744
	TOTAL	615,144	684,236	846,515	466,754
		*****	*****	*****	*****
60	FIBER OPTICS MATS, COMPONENTS, ASSEMBLIES & ACCESSO				
6015	FIBER OPTIC CABLES	NA	NA	NA	32
6020	FIBER OPTIC DEVICES	NA	NA	NA	12
6030	FIBER OPTIC DEVICES	NA	NA	NA	137
6070	FIBER OPTIC ACCESSORIES AND SUPPLIES	NA	NA	NA	12
	TOTAL	0	0	0	193
		=	=	=	***
61	ELECTRIC WIRE, + POWER + DISTRIBUTION EQUIPMENT				
6105	MOTORS ELECTRICAL	19,136	22,011	22,204	27,640
6110	ELECTRICAL CONTROL EQUIPMENT	26,993	30,431	29,631	37,560
6115	GENERATORS AND GENERATOR SETS ELECTRICAL	141,315	146,347	133,078	176,578
6116	FUEL CELL POWER UNITS AND COMP	53	127	215	0
6120	TRANSFORMERS - DISTRIBUTION & POWER STA	11,481	8,928	6,585	5,788
6125	CONVERTERS ELECTRICAL ROTATING	16,825	25,879	21,576	19,868
6130	CONVERTERS ELECTRICAL NON ROTATING	20,320	23,917	18,911	23,291
6135	BATTERIES PRIMARY	24,100	33,648	35,470	38,587
6140	BATTERIES SECONDARY	52,504	48,650	53,785	31,284
6145	WIRE AND CABLE ELECTRICAL	26,200	27,298	31,998	57,382
6150	MISC ELECTRIC POWER & DISTRIBUTION EQ	8,872	11,907	12,357	11,782
	TOTAL	347,799	379,143	365,810	429,760
		*****	*****	*****	*****
62	LIGHTING FIXTURES AND LAMPS				
6210	INDOOR & OUTDOOR ELEC LIGHTING FIXTURES	6,571	6,088	6,972	5,860
6220	ELECTRIC VEHICULAR LIGHTS AND FIXTURES	4,385	8,618	8,377	11,474
6230	ELECTRIC PORTABLE & HAND LIGHTING EQUIP	12,898	11,584	9,440	9,828
6240	ELECTRIC LAMPS	12,273	12,451	12,012	14,582
6250	BALLASTS LAMP HOLDERS AND STARTERS	684	651	375	792
6260	NONELECTRICAL LIGHTING FIXTURES	1,004	1,020	2,263	1,466
	TOTAL	37,815	40,412	39,439	44,002
		*****	*****	*****	*****
63	ALARM AND SIGNAL SYSTEMS				
6310	TRAFFIC AND TRANSIT SIGNAL SYSTEMS	30	34	77	175
6320	SHIPBOARD ALARM AND SIGNAL SYSTEMS	1,557	1,883	2,138	1,082
6330	RAILROAD SIGNAL AND WARNING DEVICES	NA	187	80	35
6340	AIRCRAFT ALARM AND SIGNAL SYSTEMS	3,044	3,053	3,610	3,120
6350	MISCELLANEOUS ALARM AND SIGNAL SYSTEMS	17,229	10,972	17,227	9,374
	TOTAL	21,860	16,129	23,132	13,786
		*****	*****	*****	*****
65	MEDICAL DENTAL + VETERINARY EQUIPMENT + SUPPLIES				
6505	DRUGS BIOLOGICALS AND OFFICIAL REAGENTS	104,637	110,798	119,679	138,054
6508	MEDICATED COSMETICS AND TOILETRIES	612	561	343	425
6510	SURGICAL DRESSING MATERIALS	10,789	14,752	15,008	15,590
6515	MEDICAL SURGICAL INSTRUMENTS EQUIP & SUP	29,547	35,311	41,722	48,881
6520	DENTAL INSTRUMENTS EQUIP AND SUPPLIES	9,702	9,643	11,057	13,642
6525	X-RAY EQUIP SUPPLIES - MEDICAL & DENTAL	14,312	28,196	38,719	35,559
6530	HOSPITAL FURNITURE EQUIP UTENSILS & SUP	15,497	14,259	23,663	27,265
6532	HOSPITAL & SURGICAL CLOTHING	6,501	9,883	7,905	6,235

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
53	HARDWARE AND ABRASIVES				
	TOTAL	58,904	60,979	72,477	97,477
		*****	*****	*****	*****
54	PREFABRICATED STRUCTURES + SCAFFOLDING				
5410	PREFABRICATED AND PORTABLE BUILDINGS	53,039	53,445	48,149	29,576
5411	RIGID WALL SHELTERS	NA	NA	NA	54
5420	BRIDGES FIXED AND FLOATING	27,567	13,459	32,187	14,793
5430	STORAGE TANKS	4,612	11,029	7,171	1,203
5440	SCAFFOLDING EQUIPMENT AND CONCRETE FORMS	754	898	1,285	1,472
5445	PREFABRICATED TOWER STRUCTURES	1,140	3,162	512	526
5450	MISCELLANEOUS PREFABRICATED STRUCTURES	2,612	2,370	2,778	4,866
	TOTAL	89,724	84,363	92,082	52,490
		*****	*****	*****	*****
55	LUMBER, MILLWORK, PLYWOOD + VENEER				
5510	LUMBER AND RELATED BASIC WOOD MATERIALS	18,677	21,107	25,898	24,963
5520	MILLWORK	371	945	222	308
5530	PLYWOOD AND VENEER	8,533	8,962	8,747	6,630
	TOTAL	27,581	31,014	34,867	31,901
		*****	*****	*****	*****
56	CONSTRUCTION + BUILDING MATERIALS				
5610	MINERAL CONSTRUCTION MATERIALS BULK	20,155	20,421	28,038	29,352
5620	BUILDING GLASS TILE BRICK AND BLOCK	807	393	8,718	3,405
5630	PIPE AND CONDUIT NONMETALLIC	108	312	126	79
5640	WALLBOARD BLDG & THERMAL INSULATION MAT	1,689	2,192	2,397	1,799
5650	ROOFING AND SIDING MATERIALS	1,956	458	947	1,394
5660	FENCING FENCES AND GATES	11,517	1,397	4,412	3,295
5670	ARCHITECTURAL AND RELATED METAL PRODUCTS	891	981	886	1,361
5680	MISCELLANEOUS CONSTRUCTION MATERIALS	10,801	8,757	7,007	5,073
	TOTAL	47,924	34,911	52,531	45,758
		*****	*****	*****	*****
58	COMMUNICATION EQUIPMENT				
5805	TELEPHONE AND TELEGRAPH EQUIPMENT	50,892	40,276	66,057	55,763
5810	COMMUNICATIONS SECURITY EQUIP AND COMPS	34,422	58,915	55,279	156,600
5811	OTHER CRYPTOLOGIC EQUIPMENT & COMPONENTS	33,399	28,702	12,289	5,268
5815	TELETYPE AND FACSIMILE EQUIPMENT	28,373	30,400	67,941	61,449
5820	RADIO TV EQUIPMENT EXCEPT AIRBORNE	204,259	249,727	429,570	395,459
5821	RADIO AND TV EQUIPMENT AIRBORNE	73,699	69,871	102,503	232,895
5825	RADIO NAVIGATION EQUIP - EXCEPT AIRBORNE	28,298	46,450	39,649	36,099
5826	RADIO NAVIGATION EQUIPMENT AIRBORNE	223,188	162,815	113,347	169,811
5830	INTERCOMM PUBLIC ADDRESS SYS EX AIRBORNE	3,709	7,859	7,629	17,409
5831	INTERCOMM PUBLIC ADDRESS SYS - AIRBORNE	2,926	6,332	15,227	13,012
5835	SOUND RECORDING & REPRODUCING EQUIPMENT	23,587	30,204	38,443	45,414
5840	RADAR EQUIPMENT EXCEPT AIRBORNE	162,274	307,580	430,069	559,714
5841	RADAR EQUIPMENT AIRBORNE	572,283	497,725	524,347	915,192
5845	UNDERWATER SOUND EQUIPMENT	435,931	325,456	554,625	543,236
5850	VISIBLE INVISIBLE LIGHT COMMUN EQUIPMENT	3,855	7,786	12,625	24,658
5855	NIGHT VISION EQUIPMENT	146,086	111,933	193,337	212,821
5860	STIMULATED COHERENT RADIATION DEVICES	46,746	27,851	3,480	8,536
5865	ELCT COUNTERMEASURES & QUICK REACT EQUIP	536,222	590,152	1,135,774	1,294,832
5895	MISCELLANEOUS COMMUNICATION EQUIPMENT	561,514	525,338	523,472	608,770
	TOTAL	3,171,663	3,125,372	4,325,663	5,358,938
		*****	*****	*****	*****
59	ELECTRICAL + ELECTRONIC EQUIPMENT COMPONENTS				
5905	RESISTORS	5,420	7,180	7,599	8,526
5910	CAPACITORS	1,324	1,831	3,889	5,987
5915	FILTERS AND NETWORKS	10,667	8,699	13,761	18,543
5920	FUSES AND LIGHTNING ARRESTERS	1,591	1,743	3,291	3,379
5925	CIRCUIT BREAKERS	5,611	6,260	6,407	7,560
5930	SWITCHES	16,006	25,371	23,959	30,179
5935	CONNECTORS ELECTRICAL	17,525	18,600	27,483	29,349
5940	LUGS TERMINALS AND TERMINAL STRIPS	2,410	5,819	5,020	6,913
5945	RELAYS AND SOLENOIDS	9,688	11,564	21,121	22,658
5950	COILS AND TRANSFORMERS	8,554	11,539	14,052	16,592

C SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
46	WATER PURIFICATION + SEWAGE TREATMENT EQUIPMENT				
	TOTAL	10,307	7,458	7,343	17,343
		*****	*****	*****	*****
47	PIPE, TUBING, HOSE + FITTINGS				
4710	PIPE AND TUBE	18,671	29,855	20,362	35,676
4720	HOSE AND TUBING FLEXIBLE	13,979	17,360	23,373	22,370
4730	FITTINGS - HOSE PIPE & TUBE	16,926	25,158	24,247	32,770
	TOTAL	49,576	72,373	67,982	90,816
		*****	*****	*****	*****
48	VALVES				
4810	VALVES POWERED	18,336	31,766	20,633	21,918
4820	VALVES NONPOWERED	45,983	61,327	60,828	73,708
	TOTAL	64,319	93,093	81,461	95,626
		*****	*****	*****	*****
49	MAINTENANCE + REPAIR SHOP EQUIPMENT				
4910	MOTOR VEHICLE MAINTENANCE EQUIPMENT	10,054	13,824	27,317	27,597
4920	AIRCRAFT MAINTENANCE & REPAIR SHOP EQUIP	253,134	177,460	203,739	276,467
4921	TORPEDO MAINT REPAIR & CHECKOUT EQUIP	141	3,545	3,501	1,460
4923	DEPTH CHARGES-MINES MAINT & REPAIR EQUIP	NA	NA	56	81
4925	AMMUNITION MAINTENANCE - CHECKOUT EQUIP	2,338	1,321	967	11,377
4930	LUBRICATION & FUEL DISPENSING EQUIPMENT	6,226	11,001	6,982	8,980
4931	FIRE CONTROL MAINTENANCE EQUIPMENT	7,803	10,214	6,149	11,380
4933	WEAPONS MAINTENANCE EQUIPMENT	999	5,069	5,916	6,632
4935	GUIDED MISSILE MAINTENANCE EQUIPMENT	45,503	66,755	70,129	81,554
4940	MISCELLANEOUS MAINTENANCE EQUIPMENT	42,865	50,642	31,868	33,302
4960	SPACE VEHICLE MAINTENANCE EQUIPMENT	273	0	5	565
	TOTAL	369,336	339,831	356,629	459,395
		*****	*****	*****	*****
51	HAND TOOLS				
5110	HAND TOOLS EDGED NONPOWERED	1,030	1,007	185	260
5120	HAND TOOLS NONEDGED NONPOWERED	1,804	2,948	4,665	5,518
5130	HAND TOOLS POWER DRIVEN	516	1,890	1,635	2,107
5133	DRILL BITS COUNTERBORES AND COUNTERSINKS	15	40	220	903
5136	TAPS DIES AND COLLETS HAND AND MACHINE	NA	NA	111	247
5140	TOOL AND HARDWARE BOXES	695	334	639	508
5180	SETS KITS AND OUTFITS OF HAND TOOLS	3,386	3,352	2,413	5,466
	TOTAL	7,446	9,571	9,868	15,009
		*****	*****	*****	*****
52	MEASURING TOOLS				
5210	MEASURING TOOLS CRAFTSMENS	335	504	871	1,228
5220	INSPECTION GAGES & PRECISION LAYOUT TOOL	1,319	647	5,205	1,864
5280	SETS KITS AND OUTFITS OF MEASURING TOOLS	283	326	575	1,349
	TOTAL	1,937	1,477	6,651	4,441
		*****	*****	*****	*****
53	HARDWARE AND ABRASIVES				
5305	SCREWS	1,576	2,004	3,707	5,912
5306	BOLTS	1,470	3,473	4,706	9,026
5307	STUDS	737	844	743	1,551
5310	NUTS AND WASHERS	4,607	8,089	11,825	19,273
5315	NAILS KEYS AND PINS	1,025	1,580	1,793	2,330
5320	RIVETS	3,312	2,875	6,195	9,011
5325	FASTENING DEVICES	1,312	1,616	2,648	3,423
5330	PACKING AND GASKET MATERIALS	7,420	12,056	14,732	18,044
5335	METAL SCREENING	7,474	4,832	165	197
5340	MISCELLANEOUS HARDWARE	22,741	17,548	19,326	23,657
5345	DISKS AND STONES ABRASIVE	28	90	47	215
5350	ABRASIVE MATERIALS	1,979	2,734	2,337	1,456
5355	KNOBS AND POINTERS	107	153	279	439
5360	COIL, FLAT AND WIRE SPRINGS	3,934	1,809	2,438	693
5365	RINGS SHIMS AND SPACERS	1,182	1,276	1,536	2,250

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
39	MATERIALS HANDLING EQUIPMENT				
3910	CONVEYORS	9,606	12,956	24,251	14,017
3915	MATERIALS FEEDERS	NA	27	87	346
3920	MAT HANDLING EQUIP - NONSELF-PROPELLED	2,321	2,707	2,533	5,533
3930	WAREHOUSE TRKS & TRACTORS SELF-PROPELLED	61,773	94,193	58,554	80,949
3940	BLOCKS TACKLE RIGGING AND SLINGS	1,651	2,365	1,604	1,977
3950	WINCHES HOISTS CRANES AND DERRICKS	8,121	10,396	16,450	16,845
3960	ELEVATORS AND ESCALATORS	424	410	475	668
3990	MISCELLANEOUS MATERIALS HANDLING EQUIP	22,657	23,721	17,053	27,633
	TOTAL	106,553	146,775	121,007	148,168
		*****	*****	*****	*****
40	ROPE, CABLE, CHAIN AND FITTINGS				
4010	CHAIN AND WIRE ROPE	11,366	11,020	10,640	19,238
4020	FIBER ROPE CORDAGE AND TWINE	5,890	7,097	7,763	12,843
4030	FITTINGS FOR ROPE CABLE AND CHAIN	1,217	1,607	1,864	2,360
	TOTAL	18,473	19,724	20,267	34,441
		*****	*****	*****	*****
41	REFRIGERATION + AIR CONDITIONING EQUIPMENT				
4110	REFRIGERATION EQUIP	13,376	18,929	19,396	16,627
4120	AIR CONDITIONING EQUIP	25,131	28,109	33,161	40,404
4130	REFRIGERATION AND AIR CONDITIONING COMP	15,608	12,346	10,003	14,727
4140	FANS AIR CIRCULATORS & BLOWER EQUIP	8,181	9,569	11,903	14,631
	TOTAL	62,296	8,953	74,463	86,389
		*****	*****	*****	*****
42	FIRE FIGHTING, RESCUE + SAFETY EQUIPMENT				
4210	FIRE FIGHTING EQUIPMENT	31,432	38,900	40,188	34,558
4220	MARINE LIFESAVING AND DIVING EQUIPMENT	10,147	14,474	22,048	15,544
4230	DECONTAMINATING AND IMPREGNATING EQUIP	2,187	8,020	10,889	15,675
4240	SAFETY AND RESCUE EQUIPMENT	44,500	46,567	52,128	66,836
	TOTAL	88,316	107,981	125,253	132,613
		*****	*****	*****	*****
43	PUMPS AND COMPRESSORS				
4310	COMPRESSORS AND VACUUM PUMPS	53,213	47,611	38,224	57,477
4320	POWER AND HAND PUMPS	47,727	51,195	47,709	63,035
4330	CENTRIFUGALS SEPARATORS AND FILTERS	10,518	9,089	9,865	13,641
	TOTAL	111,458	107,895	95,798	134,153
		*****	*****	*****	*****
44	FURNACE, STEAM PLANT, DRYING EQUIP + NUCL REACTORS				
4410	INDUSTRIAL BOILERS	7,488	12,015	13,896	15,546
4420	HEAT EXCHANGERS AND STEAM CONDENSERS	2,486	3,547	2,175	3,689
4430	INDUSTRIAL FURNACES KILNS LEHRs & OVENS	671	1,357	1,646	2,022
4440	DRIERS DEHYDRATORS AND ANHYDRATORS	1,441	2,380	2,648	2,577
4460	AIR PURIFICATION EQUIPMENT	2,688	1,468	1,361	6,098
4470	NUCLEAR REACTORS	703,039	452,405	297,857	371,053
	TOTAL	717,813	473,172	319,583	400,985
		*****	*****	*****	*****
45	PLUMBING, HEATING + SANITATION EQUIPMENT				
4510	PLUMBING FIXTURES AND ACCESSORIES	5,773	2,842	5,868	5,113
4520	SPACE HEATING EQUIP AND WATER HEATERS	12,432	15,935	12,381	9,624
4530	FUEL BURNING EQUIPMENT UNITS	2,200	1,357	5,794	1,745
4540	MISC PLUMBING HEATING & SANITATION EQUIP	1,951	5,682	3,346	4,037
	TOTAL	22,356	25,816	27,389	20,519
		*****	*****	*****	*****
46	WATER PURIFICATION + SEWAGE TREATMENT EQUIPMENT				
4610	WATER PURIFICATION EQUIPMENT	7,765	2,868	4,781	13,055
4620	WATER DISTILLATION EQUIP MARINE & INDUST	921	2,024	983	2,596
4630	SEWAGE TREATMENT EQUIPMENT	1,621	2,566	1,579	1,692

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
34	METALWORKING MACHINERY				
3456	CUTTING TOOLS FOR SECONDARY METAL MACH	69	47	418	115
3460	MACHINE TOOL ACCESSORIES	908	807	1,484	1,418
3461	ACCESSORIES -SECONDARY METALWORKING MACH	17	149	183	202
3465	PRODUCTION JIGS FIXTURES AND TEMPLATES	NA	173	0	995
3470	MACHINE SHOP SETS KITS AND OUTFITS	128	207	1,896	263
	TOTAL	47,520	80,321	275,020	243,812
35	SERVICE AND TRADE EQUIPMENT				
3510	LAUNDRY AND DRY CLEANING EQUIPMENT	2,690	2,880	4,927	5,801
3520	SHOE REPAIRING EQUIPMENT	36	41	21	33
3530	IND SEWING MACH & MOBILE TEXTILE SHOPS	477	366	280	343
3540	WRAPPING AND PACKAGING MACHINERY	1,238	1,117	1,564	1,376
3550	VENDING AND COIN OPERATED MACHINES	NA	19	284	14
3590	MISC SERVICE AND TRADE EQUIPMENT	318	1,412	981	771
	TOTAL	4,759	5,835	8,057	8,338
36	SPECIAL INDUSTRY MACHINERY				
3605	FOOD PRODUCTS MACHINERY AND EQUIPMENT	193	176	346	499
3610	PRINTING DUPLICATING & BOOKBINDING EQUIP	15,597	21,398	27,201	30,474
3611	INDUSTRIAL MARKING MACHINES	144	79	26	55
3615	PULP AND PAPER INDUSTRIES MACHINERY	383	671	851	813
3620	RUBBER & PLASTIC WORKING MACHINERY	500	364	234	182
3625	TEXTILE INDUSTRIES MACHINERY	417	118	350	30
3630	CLAY-CONCRETE PRODUCTS INDUSTRIES MACH	10	453	0	13
3635	CRYSTAL & GLASS INDUSTRIES MACHINERY	102	42	34	385
3640	TOBACCO MANUFACTURING MACHINERY	NA	56	0	33
3650	CHEMICAL AND PHARMACEUTICAL MACHINERY	616	100	406	259
3655	GAS GENERATING AND DISPENSING SYSTEM	6,565	5,198	11,534	12,064
3660	INDUSTRIAL SIZE REDUCTION MACHINERY	33	410	62	173
3670	PRINTED CIRCUIT BOARD MFG MACH	136	785	706	1,168
3680	FOUNDRIY MACHINERY - RELATED EQUIP & SUP	767	1,700	966	1,866
3685	SPECIALIZED METAL CONTAINER MFG MACH	147	43	12	0
3690	SPECIALIZED AMMUNITION AND ORDNANCE MACH	32,468	7,226	8,376	1,900
3693	INDUSTRIAL ASSEMBLY MACHINES	312	349	114	86
3694	CLEAN WORK STATIONS ENVIRONMENT EQUIP	632	294	328	419
3695	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	3,001	5,882	3,324	7,246
	TOTAL	62,023	45,344	54,870	57,665
37	AGRICULTURAL MACHINERY AND EQUIPMENT				
3710	SOIL PREPARATION EQUIPMENT	57	130	599	83
3720	HARVESTING EQUIPMENT	11	77	24	19
3730	DAIRY POULTRY AND LIVESTOCK EQUIPMENT	12	0	0	19
3740	PEST DISEASE AND FROST CONTROL EQUIPMENT	538	675	856	437
3750	GARDENING IMPLEMENTS AND TOOLS	1,577	1,675	2,041	3,480
3760	ANIMAL DRAWN VEHICLES AND FARM TRAILERS	NA	NA	NA	61
3770	SADDLERY HARNESS WHIPS AND FURNISHINGS	11	183	223	86
	TOTAL	2,206	2,740	3,743	4,185
38	CONST MINING, EXCAVATING + HWY MAINTENANCE EQUIP				
3805	EARTH MOVING AND EXCAVATING EQUIPMENT	28,810	24,231	17,935	27,886
3810	CRANES AND CRANE-SHOVELS	30,284	43,532	21,118	18,866
3815	CRANE AND CRANE-SHOVEL ATTACHMENTS	2,062	374	736	1,055
3820	MINING ROCK DRILLING EARTH BORING EQUIP	1,956	3,032	6,166	2,586
3825	ROAD CLEARING AND CLEANING EQUIPMENT	12,648	14,868	8,926	20,303
3830	TRUCK AND TRACTOR ATTACHMENTS	775	1,382	764	650
3835	PETROLEUM PRODUCTION-DISTRIBUTION EQUIP	5,947	887	501	632
3895	MISCELLANEOUS CONSTRUCTION EQUIPMENT	80,051	30,965	7,747	8,573
	TOTAL	162,533	119,271	63,893	80,551

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
29	ENGINE ACCESSORIES				
2910	ENGINE FUEL SYS COMPONENTS NONAIRCRAFT	20,254	24,051	26,900	40,769
2915	ENGINE FUEL SYSTEM COMPONENTS AIRCRAFT	65,753	89,952	106,319	155,557
2920	ENGINE ELECTRICAL SYS COMPS NONAIRCRAFT	27,054	34,936	39,791	47,874
2925	ENGINE ELECTRICAL SYS COMPS - AIRCRAFT	9,754	11,418	14,234	18,521
2930	ENGINE COOLING SYS COMPS - NONAIRCRAFT	6,956	7,011	10,154	21,658
2935	ENGINE COOLING SYS COMPONENTS - AIRCRAFT	3,050	3,642	3,367	1,857
2940	ENGINE AIR & OIL FILTERS - NONAIRCRAFT	4,900	11,086	12,257	12,637
2945	ENGINE AIR & OIL FILTERS - AIRCRAFT	1,543	3,127	1,989	4,743
2950	TURBOSUPERCHARGERS	3,661	3,385	73,282	259,569
2990	MISC ENGINE ACCESSORIES - NONAIRCRAFT	6,802	11,618	11,963	13,456
2995	MISC ENGINE ACCESSORIES - AIRCRAFT	29,825	49,909	50,499	42,327
	TOTAL	179,552	250,135	350,755	618,968
		*****	*****	*****	*****
30	MECHANICAL POWER TRANSMISSION EQUIPMENT				
3010	TORQUE CONVERTERS AND SPEED CHANGERS	3,026	3,768	5,878	6,937
3020	GEARS PULLEYS SPROCKETS AND TRANS CHAIN	14,310	20,959	32,073	28,356
3030	BELTING DRIVE BELTS FAN BELTS & ACCESS	440	472	716	626
3040	MISCELLANEOUS POWER TRANSMISSION EQUIP	7,003	10,531	17,572	19,654
	TOTAL	24,779	35,730	56,239	55,573
		*****	*****	*****	*****
31	BEARINGS				
3110	BEARINGS ANTIFRICTION UNMOUNTED	27,306	28,782	47,149	53,923
3120	BEARINGS PLAIN UNMOUNTED	8,631	11,465	18,094	17,890
3130	BEARINGS MOUNTED	1,005	963	2,202	2,041
	TOTAL	36,942	41,210	67,445	73,854
		*****	*****	*****	*****
32	WOODWORKING MACHINERY AND EQUIPMENT				
3210	SAWMILL AND PLANING MILL MACHINERY	76	18	36	29
3220	WOODWORKING MACHINES	1,769	1,902	1,389	635
3230	TOOLS - ATTACHMENTS FOR WOODWORKING MACH	NA	NA	61	858
	TOTAL	1,845	1,920	1,486	1,522
		*****	*****	*****	*****
34	METALWORKING MACHINERY				
3405	SAWS AND FILING MACHINES	1,634	1,876	2,212	2,115
3408	MACHING CENTERS AND WAY-TYPE MACHINES	1,070	1,519	6,793	2,883
3410	ELECTRICAL & ULTRASONIC EROSION MACHINES	3,566	7,565	545	499
3411	BORING MACHINES	2,155	5,248	3,337	6,640
3412	BROACHING MACHINES	52	23	104	38
3413	DRILLING AND TAPPING MACHINES	1,183	3,975	6,671	1,413
3414	GEAR CUTTING AND FINISHING MACHINES	69	38	0	-40
3415	GRINDING MACHINES	2,558	7,834	5,147	9,969
3416	LATHES	3,482	10,233	9,974	24,032
3417	MILLING MACHINES	8,463	6,709	5,904	11,252
3418	PLANERS AND SHAPERS	39	1,323	966	183
3419	MISCELLANEOUS MACHINE TOOLS	794	842	146,276	115,512
3422	ROLLING MILLS AND DRAWING MACHINES	18	11	378	0
3424	METAL HEAT TREATING EQUIPMENT	1,124	1,606	1,358	2,993
3426	METAL FINISHING EQUIPMENT	1,140	644	825	3,717
3431	ELECTRIC ARC WELDING EQUIPMENT	2,557	4,669	3,080	2,671
3432	ELECTRIC RESISTANCE WELDING EQUIPMENT	147	402	409	557
3433	GAS WELDING HEAT CUTTING - METALIZING EQ	1,293	2,070	2,723	2,215
3436	WELDING POSITIONERS AND MANIPULATORS	91	115	209	37
3438	MISCELLANEOUS WELDING EQUIPMENT	393	1,330	1,148	2,790
3439	MISC WELDING SOLDERING & BRAZING SUPPLY	7,390	5,832	5,053	8,784
3441	BENDING AND FORMING MACHINES	1,563	3,986	2,244	3,662
3442	HYDRAULIC AND PNEUMATIC PRESSES POWER DR	1,670	2,048	1,041	952
3443	MECHANICAL PRESSES POWER DRIVEN	281	940	381	299
3444	MANUAL PRESSES	181	312	163	156
3445	PUNCHING AND SHEARING MACHINES	1,627	2,644	2,448	2,521
3446	FORGING MACHINERY AND HAMMERS	376	2,662	191	214
3447	WIRE AND METAL RIBBON FORMING MACHINES	38	83	843	42
3448	RIVETING MACHINES	NA	102	129	117
3449	MISC SECONDARY METAL FORMING-CUTTING MACH	659	479	58,474	32,688
3450	MACHINE TOOLS PORTABLE	233	699	725	160
3455	CUTTING TOOLS FOR MACHINE TOOLS	552	919	1,288	1,548

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
20	SHIP AND MARINE EQUIPMENT				
2010	SHIP AND BOAT PROPULSION COMPONENTS	14,527	38,851	23,716	28,190
2020	RIGGING AND RIGGING GEAR	360	820	894	771
2030	DECK MACHINERY	1,223	1,564	1,178	1,960
2040	MARINE HARDWARE AND HULL ITEMS	6,039	10,139	9,520	13,577
2050	BUOYS	5,224	503	603	474
2090	MISCELLANEOUS SHIP AND MARINE EQUIPMENT	11,942	18,552	25,944	29,674
	TOTAL	39,315	70,429	61,855	74,646
		*****	*****	*****	*****
22	RAILWAY EQUIPMENT				
2210	LOCOMOTIVES	25	0	379	1,086
2220	RAIL CARS	1,812	840	61	6,145
2230	RAILROAD RIGHT OF WAY CONSTR EQUIP	653	141	-246	1,403
2240	LOCOMOTIVE & RAIL CAR ACCESSORIES & COMP	156	53	29	73
2250	TRACK MATERIALS RAILROAD	2,102	321	620	520
	TOTAL	4,748	1,355	843	9,227
		*****	*****	***	*****
23	MOTOR VEHICLES, TRAILERS, AND CYCLES				
2305	GROUND EFFECT VEHICLES	150	1,737	1,457	752
2310	PASSENGER MOTOR VEHICLES	5,013	2,459	12,411	14,656
2320	TRUCKS AND TRUCK TRACTORS WHEELED	384,031	323,680	323,066	225,836
2330	TRAILERS	52,703	41,286	58,322	54,232
2340	MOTORCYCLES MOTOR SCOOTERS AND BICYCLES	1,171	1,213	1,426	1,776
2350	COMBAT ASSAULT & TACTICAL VEH - TRACKED	592,153	653,321	620,458	931,041
	TOTAL	1,035,221	1,023,696	1,017,140	1,228,293
		*****	*****	*****	*****
24	TRACTORS				
2410	TRACTORS FULL TRACK LOW SPEED	15,888	5,616	7,788	9,609
2420	TRACTORS WHEELED	7,149	24,462	17,534	10,614
2430	TRACTORS TRACK LAYING HIGH SPEED	359	363	6,568	14,333
	TOTAL	23,396	30,441	31,890	34,556
		*****	*****	*****	*****
25	VEHICULAR EQUIPMENT COMPONENTS				
2510	VEHICULAR CAB BODY FRAME STRUCTURAL COMP	9,515	18,594	23,258	29,213
2520	VEHICULAR POWER TRANSMISSION COMPONENTS	103,346	127,922	133,656	194,269
2530	VEHICULAR BRAKE STEERING AXLE WHEEL COMP	132,023	154,656	158,993	132,108
2540	VEHICULAR FURNITURE AND ACCESSORIES	38,026	47,351	52,996	53,568
2590	MISCELLANEOUS VEHICULAR COMPONENTS	21,776	20,846	116,178	35,308
	TOTAL	304,686	369,369	485,081	444,466
		*****	*****	*****	*****
26	TIRES AND TUBES				
2610	TIRES & TUBES PNEUMATIC EXCEPT AIRCRAFT	17,244	32,232	32,028	38,577
2620	TIRES AND TUBES PNEUMATIC AIRCRAFT	21,340	19,710	19,013	21,633
2630	TIRES SOLID AND CUSHION	190	119	1,327	855
2640	TIRE REBUILDING - TIRE & TUBE REPAIR MTL	32,983	27,359	4,270	3,583
	TOTAL	71,757	79,420	56,638	64,648
		*****	*****	*****	*****
28	ENGINES, TURBINES, AND COMPONENTS				
2805	GAS RECIPROCATING ENG - EXCEPT AIRCRAFT	14,474	10,482	12,412	67,662
2810	GAS RECIPROCATING ENG - AIRCRAFT & COMPS	3,944	3,663	3,154	3,666
2815	DIESEL ENGINES AND COMPONENTS	200,657	163,248	240,947	188,525
2820	STEAM ENGINES RECIPROCATING & COMPONENTS	171	57	107	217
2825	STEAM TURBINES AND COMPONENTS	66,925	26,664	63,602	43,946
2830	WATER TURBINES - WATER WHEELS & COMPS	26,272	16,525	13,358	13,292
2835	GAS TURBINES AND JET ENG EXCEPT AIRCRAFT	61,587	85,374	113,011	176,889
2840	GAS TURBINES AND JET ENGINES AIRCRAFT	1,614,541	2,526,699	2,774,320	3,401,268
2845	ROCKET ENGINES AND COMPONENTS	9,219	8,381	7,331	5,469
2850	GASOLINE ROTARY ENGINES & COMPONENTS	294	60	172	195
2895	MISCELLANEOUS ENGINES AND COMPONENTS	9,318	3,518	772	1,598
	TOTAL	2,007,402	2,844,671	3,229,186	3,902,727
		*****	*****	*****	*****

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
14	GUIDED MISSILES				
1440	LAUNCHERS GUIDED MISSILE	190,093	183,185	242,172	519,408
1450	GUIDED MISSILE HANDLING SERVICING EQUIP	127,637	136,843	192,496	239,722
	TOTAL	3,038,393	3,569,761	3,218,736	4,487,238
		*****	*****	*****	*****
15	AIRCRAFT + AIRFRAME STRUCTURAL COMPONENTS				
1510	AIRCRAFT FIXED WING	4,391,719	5,516,623	5,046,930	5,915,106
1520	AIRCRAFT ROTARY WING	294,277	427,292	497,276	508,862
1530		38	0	0	0
1540	GLIDERS	93	100	33	194
1550	DRONES	24,691	22,816	56,638	32,167
1560	AIRFRAME STRUCTURAL COMPONENTS	491,649	493,247	605,811	750,329
	TOTAL	5,202,467	6,460,078	6,206,688	7,206,658
		*****	*****	*****	*****
16	AIRCRAFT COMPONENTS AND ACCESSORIES				
1610	AIRCRAFT PROPELLERS	38,288	23,627	25,624	35,510
1615	HELICOPTER ROTOR BLADES-DRIVE MECHANISM	95,572	97,552	122,666	184,137
1620	AIRCRAFT LANDING GEAR COMPONENTS	37,157	48,930	61,875	54,219
1630	AIRCRAFT WHEEL AND BRAKE SYSTEMS	33,264	46,935	35,589	59,738
1650	AIRCRAFT HYDRAULIC VACUUM DE-ICING COMPS	64,342	78,793	83,512	88,376
1660	AIRCRAFT AIR CONDITIONING HEATING EQUIP	49,829	64,840	63,469	57,643
1670	PARACHUTES RECOVERY SYS AND TIE DOWN EQ	56,292	49,484	65,003	59,236
1680	MISCL AIRCRAFT ACCESSORIES COMPONENTS	100,911	115,000	145,610	218,924
	TOTAL	475,655	525,161	603,348	757,783
		*****	*****	*****	*****
17	ACFT LAUNCHING, LDG, + GND, HANDLING EQUIPMENT				
1710	AIRCRAFT ARRESTING BARRIER & EQUIPMENT	8,473	10,913	15,495	15,544
1720	AIRCRAFT LAUNCHING EQUIPMENT	7,906	5,688	13,248	13,000
1730	AIRCRAFT GROUND SERVICING EQUIPMENT	50,033	87,057	92,335	91,829
1740	AIRFIELD SPECIALIZED TRUCKS AND TRAILERS	7,405	11,952	18,687	26,564
	TOTAL	73,817	115,610	139,765	148,937
		*****	*****	*****	*****
19	SHIPS, SMALL CFT, PONTOONS + FLOATING DOCKS				
1900	FRIGATES AND CORVETTES	601,656	527,271	696,100	625,012
1901	AIRCRAFT CARRIERS	146,268	218,388	776,499	1,219,149
1902	CRUISERS	NA	22,334	40,314	280,314
1903	DESTROYERS	444,981	907,492	660,704	81,999
1904	SUBMARINES	669,730	1,241,008	1,133,101	531,020
1905	SUBCHASERS	81,195	14,791	26,919	94,237
1906	MINELAYERS AND MINESWEEPERS	NA	NA	43	1,067
1907	LANDING CRAFT	10,099	12,078	150	8,499
1908	TORPEDO BOATS AND GUN BOATS	85,189	5,943	433	19,461
1909	HYDROFOILS	1,997	180,680	14,117	38,317
1910	TRANSPORT VESSELS - PASSENGER AND TROOP	NA	1,784	888	734
1911	AMPHIBIOUS ASSAULT SHIPS	1,597	259,427	59,477	44,521
1915	CARGO AND TANKER VESSELS	71,559	13,029	20,073	14,425
1920	FISHING VESSELS	791	1,791	0	1,588
1921	TUGS AND TOWBOATS	1,399	28,691	251	19,906
1922	FIRE BOATS	300	0	0	0
1924	REPAIR SHIPS	49	0	107,212	134
1925	TENDER VESSELS	13,150	190,114	41,753	13,034
1927	CABLE SHIPS	21	0	0	0
1928	SALVAGE VESSELS	670	820	249	40
1930	BARGES AND LIGHTERS CARGO	2,638	2,529	22,247	258
1935	BARGES AND LIGHTERS SPECIAL PURPOSE	7,583	1,745	3,797	42,474
1940	SMALL CRAFT	15,890	20,683	15,138	13,950
1945	PONTOONS AND FLOATING DOCKS	11,318	9,502	2,733	17,310
1950	FLOATING DRYDOCKS	16	0	378	321
1955	DREDGES	22	10,399	10,270	41,234
1990	MISCELLANEOUS VESSELS	476	330	9,251	993
	TOTAL	2,168,594	3,670,829	3,642,097	3,109,997
		*****	*****	*****	*****

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
10	WEAPONS				
1005	GUNS THROUGH 30 MM	145,936	153,317	144,112	182,457
1010	GUNS OVER 30 MM UP TO 75 MM	2,621	1,444	5,929	10,635
1015	GUNS 75 MM THROUGH 125 MM	48,529	43,087	46,941	89,917
1020	GUNS OVER 125 MM THROUGH 150 MM	2,805	1,075	1,258	2,730
1025	GUNS OVER 150 MM THROUGH 200 MM	35,469	34,298	43,234	141,725
1030	GUNS OVER 200 MM THROUGH 300 MM	69	223	51	254
1035	GUNS OVER 300 MM	NA	70,000	51,712	124,196
1040	CHEMICAL WEAPONS AND EQUIPMENT	2,015	12,600	6,717	6,770
1045	LAUNCHERS TORPEDO AND DEPTH CHARGE	3,440	3,842	1,786	3,159
1055	LAUNCHERS ROCKET AND PYROTECHNIC	700	1,365	1,540	5,698
1070	NETS AND BOOMS ORDNANCE	25	0	279	0
1075	DEGAUSSING AND MINE SWEEPING EQUIPMENT	15,533	2,061	2,584	2,461
1080	CAMOUFLAGE AND DECEPTION EQUIPMENT	32,937	36,497	46,420	60,016
1090	WPNS ASSY INTERCHANGE BETWN 2 OR MORE	880	686	3,905	6,959
1095	MISCELLANEOUS WEAPONS	36,689	217,219	42,377	74,410
	TOTAL	327,648	577,714	398,845	711,387
		*****	*****	*****	*****
12	FIRE CONTROL EQUIPMENT				
1210	FIRE CONTROL DIRECTORS	1,237	237	311	806
1220	FIRE CONTROL COMPUTING SIGHTS & DEVICES	58,616	128,662	113,326	160,725
1230	FIRE CONTROL SYSTEMS COMPLETE	137,485	77,833	116,861	207,449
1240	OPTICAL SIGHTING AND RANGING EQUIPMENT	85,408	84,391	82,222	64,456
1250	FIRE CONTROL STABILIZING MECHANISMS	305	387	1,351	396
1260	FIRE CNL DESIGNATING - INDICATING EQUIP	39,500	97,789	91,999	85,104
1265	FIRE CONTROL EQUIPMENT EXCEPT AIRBORNE	7,087	2,743	-473	16,046
1270	AIRCRAFT GUNNERY FIRE CONTROL COMPONENTS	52,653	64,589	53,312	75,074
1280	AIRCRAFT BOMBING FIRE CONTROL COMPONENTS	16,113	27,571	45,513	35,731
1285	FIRE CONTROL RADAR EQUIP EXCEPT AIRBORNE	50,977	44,881	58,783	48,336
1287	FIRE CONTROL SONAR EQUIPMENT	2,166	16,113	3,808	9,349
1290	MISCELLANEOUS FIRE CONTROL EQUIPMENT	20,140	30,041	26,683	66,994
	TOTAL	471,687	575,237	593,696	770,466
		*****	*****	*****	*****
13	AMMUNITION AND EXPLOSIVES				
1305	AMMUNITION THROUGH 30 MM	175,299	205,681	213,571	220,686
1310	AMMUNITION OVER 30 MM UP TO 75 MM	1,212	2,113	2,326	6,359
1315	AMMUNITION 75 MM THROUGH 125 MM	146,151	146,254	79,674	100,212
1320	AMMUNITION OVER 125 MM	196,092	206,927	194,565	264,238
1325	BOMBS	210,703	207,708	156,508	142,456
1330	GRENADES	9,228	38,133	37,811	26,965
1336	GUIDED MSL WARHEADS - EXPLOSIVE COMPS	19,860	53,846	47,739	26,345
1337	MSL AND SPACE VEH EXPLOSIVE PROPULSION	4,540	9,052	20,967	30,706
1338	MSL AND SPACE VEH INERT PROPULSION	7,832	69,339	44,866	20,289
1340	ROCKETS AND ROCKET AMMUNITION	58,870	63,985	100,521	105,336
1345	LAND MINES	37,866	56,856	72,776	58,619
1350	UNDERWATER MINE INERT COMPONENTS	28,116	28,424	8,822	6,751
1351	UNDERWATER MINE EXPLOSIVE COMPONENTS	NA	353	74,387	58,311
1355	TORPEDO INERT COMPONENTS	21,240	172,564	115,855	174,246
1356	TORPEDO EXPLOSIVE COMPONENTS	67,075	9,637	85,586	95,686
1360	DEPTH CHARGE INERT COMPONENTS	-12	1,182	0	1,408
1361	DEPTH CHARGE EXPLOSIVE COMPONENTS	NA	788	439	478
1365	MILITARY CHEMICAL AGENTS	211	1,942	558	288
1370	PYROTECHNICS	9,243	18,110	18,413	15,548
1375	DEMOLITION MATERIALS	2,408	15,347	9,603	7,352
1376	BULK EXPLOSIVES	47,583	31,933	13,483	47,723
1377	CARTRIDGE & PROPELLANT ACTUATED DEVICES	69,442	28,994	71,987	69,211
1385	EXPLOSIVE ORD DISPOSAL TOOLS - SURFACE	687	1,960	1,175	1,144
1386	EXPLOSIVE ORD DISPOSAL TOOL-UNDERWATER	NA	103	118	13
1390	FUSES AND PRIMERS	132,047	157,886	182,698	93,290
1395	MISCELLANEOUS AMMUNITION	20,803	5,258	3,371	3,132
1398	AMMUNITION HANDLING AND SERVICING EQUIP	17,844	24,398	49,215	65,197
	TOTAL	1,284,340	1,556,773	1,607,034	1,641,989
		*****	*****	*****	*****
14	GUIDED MISSILES				
1410	GUIDED MISSILES	924,641	872,958	1,159,779	1,032,515
1420	GUIDED MISSILE COMPONENTS	599,092	1,299,747	808,821	1,421,146
1425	GUIDED MISSILE SYSTEMS, COMPLETE	184,238	128,329	177,831	493,475
1427	GUIDED MISSILE SUBSYSTEMS	327,559	451,624	213,257	192,131
1430	GUIDED MISSILE REMOTE CONTROL SYSTEMS	685,133	497,075	424,380	588,641

C. SUPPLIES AND EQUIPMENT

(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
84	CLOTHING AND INDIVIDUAL EQUIPMENT	431,434	549,261	423,995	625,674
85	TOILETRIES	29,603	21,758	21,689	25,647
87	AGRICULTURAL SUPPLIES	13,358	3,868	5,077	6,098
88	LIVE ANIMALS	156	129	588	533
89	SUBSISTENCE	1,310,018	1,276,206	1,530,570	1,535,322
91	FUELS, LUBRICANTS, OILS AND WAXES	3,479,322	4,598,179	4,144,426	7,028,575
93	NONMETALLIC FABRICATED MATERIALS	17,848	14,317	15,558	21,307
94	NONMETALLIC CRUDE MATERIALS	4,989	82	565	620
95	METAL BARS, SHEETS AND SHAPES	31,571	46,874	66,565	78,941
96	ORES, MINERALS AND THEIR PRIMARY PRODUCTS	6,553	6,057	4,804	10,404
99	MISCELLANEOUS	49,629	119,907	249,339	154,213
	TOTAL SUPPLIES AND EQUIPMENT	30,762,913	36,877,521	38,451,561	46,950,576

C. SUMMARY OF SUPPLIES AND EQUIPMENT

(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
10	WEAPONS	327,648	577,714	398,845	711,387
12	FIRE CONTROL EQUIPMENT	471,687	575,237	593,696	770,466
13	AMMUNITION AND EXPLOSIVES	1,284,340	1,556,773	1,607,034	1,641,989
14	GUIDED MISSILES	3,038,393	3,569,761	3,218,736	4,487,238
15	AIRCRAFT + AIRFRAME STRUCTURAL COMPONENTS	5,202,467	6,460,078	6,206,688	7,206,658
16	AIRCRAFT COMPONENTS AND ACCESSORIES	475,655	525,161	603,348	757,783
17	ACFT LAUNCHING, LDG. + GND, HANDLING EQUIPMENT	73,817	115,610	139,765	148,937
19	SHIPS, SMALL CFT, PONTOONS + FLOATING DOCKS	2,168,594	3,670,829	3,642,097	3,109,997
20	SHIP AND MARINE EQUIPMENT	39,315	70,429	61,855	74,646
22	RAILWAY EQUIPMENT	4,748	1,355	843	9,227
23	MOTOR VEHICLES, TRAILERS, AND CYCLES	1,035,221	1,023,696	1,017,140	1,228,293
24	TRACTORS	23,396	30,441	31,890	34,556
25	VEHICULAR EQUIPMENT COMPONENTS	304,686	369,369	485,081	444,466
26	TIRES AND TUBES	71,757	79,420	56,638	64,648
28	ENGINES, TURBINES, AND COMPONENTS	2,007,402	2,844,671	3,229,186	3,902,727
29	ENGINE ACCESSORIES	179,552	250,135	350,755	618,968
30	MECHANICAL POWER TRANSMISSION EQUIPMENT	24,779	35,730	56,239	55,573
31	BEARINGS	36,942	41,210	67,445	73,854
32	WOODWORKING MACHINERY AND EQUIPMENT	1,845	1,920	1,486	1,522
34	METALWORKING MACHINERY	47,520	80,321	275,020	243,812
35	SERVICE AND TRADE EQUIPMENT	4,759	5,835	8,057	8,338
36	SPECIAL INDUSTRY MACHINERY	62,023	45,344	54,870	57,665
37	AGRICULTURAL MACHINERY AND EQUIPMENT	2,206	2,740	3,743	4,185
38	CONST. MINING, EXCAVATING + HWY MAINTENANCE EQUIP	162,533	119,271	63,893	80,551
39	MATERIALS HANDLING EQUIPMENT	106,553	146,775	121,007	148,168
40	ROPE, CABLE, CHAIN AND FITTINGS	18,473	19,724	20,267	34,441
41	REFRIGERATION + AIR CONDITIONING EQUIPMENT	62,296	68,953	74,463	86,389
42	FIRE FIGHTING, RESCUE + SAFETY EQUIPMENT	88,316	107,981	125,253	132,613
43	PUMPS AND COMPRESSORS	111,458	107,895	95,798	134,153
44	FURNACE, STEAM PLANT, DRYING EQUIP + NUCL REACTORS	717,813	473,172	319,583	400,985
45	PLUMBING, HEATING + SANITATION EQUIPMENT	22,356	25,816	27,389	20,519
46	WATER PURIFICATION + SEWAGE TREATMENT EQUIPMENT	10,307	7,458	7,343	17,343
47	PIPE, TUBING, HOSE + FITTINGS	49,576	72,373	67,982	90,816
48	VALVES	64,319	93,093	81,461	95,626
49	MAINTENANCE + REPAIR SHOP EQUIPMENT	369,336	339,831	356,629	459,395
51	HAND TOOLS	7,446	9,571	9,868	15,009
52	MEASURING TOOLS	1,937	1,477	6,651	4,441
53	HARDWARE AND ABRASIVES	58,904	60,979	72,477	97,477
54	PREFABRICATED STRUCTURES + SCAFFOLDING	89,724	84,363	92,082	52,490
55	LUMBER, MILLWORK, PLYWOOD + VENEER	27,581	31,014	34,867	31,901
56	CONSTRUCTION + BUILDING MATERIALS	47,924	34,911	52,531	45,758
58	COMMUNICATION EQUIPMENT	3,171,663	3,125,372	4,325,663	5,358,938
59	ELECTRICAL + ELECTRONIC EQUIPMENT COMPONENTS	615,144	684,236	846,515	866,906
60	FIBER OPTICS MATS, COMPONENTS, ASSEMBLIES + ACCESSO	0	0	0	193
61	ELECTRIC WIRE, + POWER + DISTRIBUTION EQUIPMENT	347,799	379,143	365,810	429,760
62	LIGHTING FIXTURES AND LAMPS	37,815	40,412	39,439	44,002
63	ALARM AND SIGNAL SYSTEMS	21,860	16,129	23,132	13,786
65	MEDICAL, DENTAL, + VETERINARY EQUIPMENT + SUPPLIES	198,212	231,451	264,475	295,852
66	INSTRUMENTS AND LABORATORY EQUIPMENT	794,554	641,549	827,190	858,004
67	PHOTOGRAPHIC EQUIPMENT	98,569	108,657	77,174	107,594
68	CHEMICALS AND CHEMICAL PRODUCTS	56,034	69,426	63,808	91,299
69	TRAINING AIDS AND DEVICES	450,821	413,918	525,337	658,764
70	GENL PURPOSE ADPE SOFTWARE, SUPPLIES + SUPPORT EQU	322,036	403,281	443,685	540,814
71	FURNITURE	40,350	56,681	86,689	63,322
72	HOUSEHOLD + COML FURNISHINGS + APPLIANCES	43,516	38,551	39,439	59,615
73	FOOD PREPARATION AND SERVING EQUIPMENT	30,093	16,172	29,677	38,599
74	OFFICE MACHINES, VISIBLE RECORD EQUIP + ADP EQUIP	25,011	30,784	39,395	32,091
75	OFFICE SUPPLIES AND DEVICES	18,472	18,899	25,745	29,891
76	BOOKS, MAPS AND OTHER PUBLICATIONS	26,367	36,087	41,771	41,405
77	MUSICAL INST, PHONOGRAPHS, + HOME TYPE RADIOS	2,516	1,991	2,160	2,182
78	RECREATIONAL AND ATHLETIC EQUIPMENT	2,406	3,204	2,719	4,552
79	CLEANING EQUIPMENT AND SUPPLIES	42,470	28,761	35,123	40,791
80	BRUSHES, PAINTS, SEALERS AND ADHESIVES	3,137	3,728	6,065	7,288
81	CONTAINERS, PACKAGING + PACKING SUPPLIES	65,848	60,194	59,783	75,456
83	TEX, LTHR, FURS, APPAREL + SHOE FIND, TENTS + FLAGS	68,135	93,821	77,590	197,129

TABLE C
SUPPLIES AND EQUIPMENT

B. OTHER SERVICES AND CONSTRUCTION
(AMOUNTS IN THOUSANDS OF DOLLARS)

SERVICE CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
Y9	CONSTRUCTION				
Y979	MISCELLANEOUS UTILITIES FACILITIES	39,170	5,333	NA	NA
Y981	MISSILE LAUNCHING AND TESTING FACILITIES	16,891	353	NA	NA
Y986	RIVERS + HARBORS, OR FLOOD CONTROL (CIVIL)	727,878	738,374	NA	NA
Y989	CONSTRUCTION OTHER THAN Y891-Y895 + Y900-Y988	783,037	989,069	NA	NA
	TOTAL	3,258,693	3,183,935	0	0
		*****	*****	*	*
Z9	MAINTENANCE, REPAIR + ALTERATION OF REAL PROPERTY				
Z991	PAINTING	50,857	67,302	NA	NA
Z992	BLDG MAINTENANCE, ALTERATION + REPAIR, EXCEPT Z991	534,408	558,976	NA	NA
Z993	GROUNDS MAINTENANCE AND REPAIR	14,691	20,456	NA	NA
Z994	ROADS MAINTENANCE AND REPAIR	56,734	59,234	NA	NA
Z995	DRAINAGE, FENCING, PIPELINE MAINTENANCE + REPAIR	33,432	55,135	NA	NA
Z999	MAINTENANCE AND REPAIR OTHER THAN Z991-Z998	270,892	368,509	NA	NA
	TOTAL	961,014	1,129,612	0	0
		*****	*****	*	*
	TOTAL OTHER SERVICES AND CONSTRUCTION	13,215,428	15,710,819	0	0
		*****	*****	*	*

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
70	GENL PURPOSE ADPE, SOFTWARE, SUPPLIES + SUPPORT EQU				
7050	ADP COMPONENTS	19,822	20,839	32,637	18,241
	TOTAL	322,036	403,281	443,685	540,814
		*****	*****	*****	*****
71	FURNITURE				
7105	HOUSEHOLD FURNITURE	14,194	24,866	43,193	31,859
7110	OFFICE FURNITURE	6,349	10,323	18,279	14,746
7125	CABINETS LOCKERS BINS AND SHELVING	11,007	11,748	12,056	10,618
7195	MISCELLANEOUS FURNITURE AND FIXTURES	8,800	9,744	13,161	6,099
	TOTAL	40,350	56,681	86,689	63,322
		*****	*****	*****	*****
72	HOUSEHOLD + COML FURNISHINGS + APPLIANCES				
7210	HOUSEHOLD FURNISHINGS	25,130	21,159	16,909	37,075
7220	FLOOR COVERINGS	8,639	8,150	10,262	8,472
7230	DRAPERIES AWNINGS AND SHADES	5,377	3,980	7,497	5,494
7240	HOUSEHOLD AND COMMERCIAL UTIL CONTAINERS	3,730	1,725	2,787	3,443
7290	MSC HOUSEHOLD FURNISHINGS APPLIANCES	640	3,537	1,984	5,131
	TOTAL	42,516	38,551	39,439	59,615
		*****	*****	*****	*****
73	FOOD PREPARATION AND SERVING EQUIPMENT				
7310	FOOD COOKING BAKING SERVING EQUIP	8,256	7,884	11,874	13,314
7320	KITCHEN EQUIPMENT AND APPLIANCES	6,949	5,203	5,724	7,607
7330	KITCHEN HAND TOOLS AND UTENSILS	1,145	885	3,953	1,003
7340	CUTLERY AND FLATWARE	822	521	1,370	923
7350	TABLEWARE	1,786	996	5,623	7,359
7360	SETS KITS & OUTFITS FOOD PREP & SERVING	11,135	683	1,133	8,392
	TOTAL	30,093	16,172	29,677	38,598
		*****	*****	*****	*****
74	OFFICE MACHINES, VISIBLE RECORD EQUIP + ADP EQUIP				
7420	ACCOUNTING AND CALCULATING MACHINES	5,868	3,908	3,161	2,599
7430	TYPEWRITERS & OFFICE TYPE COMPOSING MACH	9,452	14,874	23,145	16,076
7450	OFFICE TYPE SOUND RECORDING REPRO MACH	2,742	2,910	2,610	2,040
7460	VISIBLE RECORD EQUIPMENT	3,541	3,454	4,550	3,821
7490	MISCELLANEOUS OFFICE MACHINES	3,408	5,638	5,929	7,555
	TOTAL	25,011	30,784	39,395	32,091
		*****	*****	*****	*****
75	OFFICE SUPPLIES AND DEVICES				
7510	OFFICE SUPPLIES	2,754	2,385	3,336	5,421
7520	OFFICE DEVICES AND ACCESSORIES	365	352	1,613	1,721
7530	STATIONERY AND RECORD FORMS	14,924	15,582	18,590	22,026
7540	STANDARD FORMS	429	580	2,206	723
	TOTAL	18,472	18,899	25,745	29,891
		*****	*****	*****	*****
76	BOOKS, MAPS AND OTHER PUBLICATIONS				
7610	BOOKS AND PAMPHLETS	15,534	23,955	22,542	25,212
7630	NEWSPAPERS AND PERIODICALS	2,465	2,896	3,147	3,217
7640	MAPS ATLASES CHARTS AND GLOBES	726	580	513	461
7650	DRAWINGS AND SPECIFICATIONS	3,792	1,364	2,582	1,930
7670	MICROFILM PROCESSED	1,137	2,151	1,831	2,340
7690	MISCELLANEOUS PRINTED MATTER	2,713	5,141	11,156	8,245
	TOTAL	26,367	36,087	41,771	41,405
		*****	*****	*****	*****
77	MUSICAL INST, PHONOGRAPHS, + HOME TYPE RADIOS				
7710	MUSICAL INSTRUMENTS	516	577	701	782
7720	MUSICAL INSTRUMENT PARTS AND ACCESSORIES	120	123	109	25
7730	PHONOGRAPHS RADIOS + TV SETS HOME TYPE	1,513	884	716	1,175
7740	PHONOGRAPH RECORDS	367	407	634	200

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
77	MUSICAL INST, PHONOGRAPHS, + HOME TYPE RADIOS				
	TOTAL	2,516	1,991	2,160	2,182
78	RECREATIONAL AND ATHLETIC EQUIPMENT				
7810	ATHLETIC AND SPORTING EQUIPMENT	641	761	1,128	1,349
7820	GAMES TOYS AND WHEELED GOODS	159	251	182	430
7830	RECREATIONAL AND GYMNASIIC EQUIPMENT	1,606	2,192	1,409	2,773
	TOTAL	2,406	3,204	2,719	4,552
79	CLEANING EQUIPMENT AND SUPPLIES				
7910	FLOOR POLISHERS AND VACUUM CLEANERS	368	873	1,297	1,188
7920	BROOMS BRUSHES MOPS AND SPONGES	967	1,613	1,887	1,491
7930	CLEANING - POLISHING COMPOUNDS AND PREPA	41,135	26,275	31,939	38,112
	TOTAL	42,470	28,761	35,123	40,791
80	BRUSHES, PAINTS SEALERS AND ADHESIVES				
8010	PAINTS DOPES VARNISHES AND RELATED PROD	2,447	2,614	4,715	6,155
8020	PAINT AND ARTISTS BRUSHES	32	0	27	10
8030	PRESERVATIVE AND SEALING COMPOUNDS	509	832	1,009	851
8040	ADHESIVES	149	282	314	272
	TOTAL	3,137	3,728	6,065	7,288
81	CONTAINERS PACKAGING + PACKING SUPPLIES				
8105	BAGS AND SACKS	6,097	7,009	6,662	9,543
8110	DRUMS AND CANS	3,699	3,085	3,065	3,567
8115	BOXES CARTONS AND CRATES	5,543	5,318	10,685	6,696
8120	GAS CYLINDERS	2,609	3,735	3,353	3,233
8125	BOTTLES AND JARS	23	336	40	203
8130	REELS AND SPOOLS	73	231	1,024	260
8135	PACKAGING AND PACKING BULK MATERIALS	3,018	3,742	3,448	4,535
8140	AMMUNITION & NUCLEAR ORDNANCE BOXES	35,507	23,281	21,336	33,430
8145	SPECIALIZED SHIPPING & STORAGE CONTAINER	9,279	13,457	9,970	13,989
	TOTAL	65,848	60,194	59,783	75,456
83	TEX, LTHR, FURS, APPAREL + SHOE FIND, TENTS + FLAGS				
8305	TEXTILE FABRICS	61,912	86,663	62,608	176,752
8310	YARN AND THREAD	61	131	224	220
8315	NOTIONS AND APPAREL FINDINGS	1,627	2,190	2,005	3,564
8320	PADDING AND STUFFING MATERIALS	32	116	90	3,483
8330	LEATHER	313	174	349	237
8335	SHOE FINDINGS AND SOLING MATERIALS	230	182	120	332
8340	TENTS AND TARPAULINS	2,787	3,555	10,958	10,021
8345	FLAGS AND PENNANTS	1,173	810	1,236	2,520
	TOTAL	68,135	93,821	77,590	197,129
84	CLOTHING AND INDIVIDUAL EQUIPMENT				
8405	OUTERWEAR MENS	143,988	122,262	88,052	172,701
8410	OUTERWEAR WOMENS	15,651	10,133	24,383	32,552
8415	CLOTHING SPECIAL PURPOSE	113,599	224,330	156,920	162,386
8420	UNDERWEAR AND NIGHTWEAR MENS	9,220	31,832	1,575	11,789
8425	UNDERWEAR AND NIGHTWEAR WOMENS	37	0	33	0
8430	FOOTWEAR MENS	57,787	71,127	86,781	111,386
8435	FOOTWEAR WOMENS	1,505	1,927	3,315	4,991
8440	HOSIERY HANDWEAR & CLOTHING ACCESSOR MEN	14,482	15,759	11,049	31,466
8445	HOSIERY HANDWEAR-CLOTHING ACCESSO WOMENS	2,079	1,319	2,434	2,692
8450	CHILDREN & INFANTS APPAREL & ACCESSORIES	5,930	5,103	7,486	8,373
8455	BADGES AND INSIGNIA	8,880	9,288	8,912	12,306
8460	LUGGAGE	1,310	929	2,519	4,749
8465	INDIVIDUAL EQUIPMENT	50,073	46,038	23,053	55,390
8470	ARMOR PERSONAL	2,333	1,956	2,049	4,682

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
84	CLOTHING AND INDIVIDUAL EQUIPMENT				
8475	SPEC FLIGHT CLOTHING & ACCESSORIES	4,560	7,258	5,434	10,211
	TOTAL	431,434	549,261	423,995	625,674
85	TOILETRIES				
8510	PERFUMES TOILET PREPARATIONS AND POWDERS	4,912	4,162	4,251	4,614
8520	TOILET SOAP SHAVING PREP - DENTIFRICES	6,485	4,781	5,399	5,734
8530	PERSONAL TOILETRY ARTICLES	3,077	1,605	1,625	1,896
8540	TOILETRY PAPER PRODUCTS	15,129	11,210	10,414	13,403
	TOTAL	29,603	21,758	21,689	25,647
87	AGRICULTURAL SUPPLIES				
8710	FORAGE AND FEED	12,183	3,216	4,165	5,275
8720	FERTILIZERS	841	482	645	482
8730	SEEDS AND NURSERY STOCK	334	170	267	341
	TOTAL	13,358	3,868	5,077	6,098
88	LIVE ANIMALS				
8810	LIVE ANIMALS RAISED FOR FOOD	NA	NA	22	46
8820	LIVE ANIMALS NOT RAISED FOR FOOD	156	129	566	487
	TOTAL	156	129	588	533
89	SUBSISTENCE				
8900	PERISHABLE SUBSISTENCE \$10000 - \$25000	104,607	79,861	187	335
8905	MEAT POULTRY AND FISH	466,888	504,591	662,688	634,455
8910	DAIRY FOODS AND EGGS	140,776	135,188	160,035	185,952
8915	FRUITS AND VEGETABLES	102,701	112,965	145,262	145,148
8920	BAKERY AND CEREAL PRODUCTS	82,984	68,034	82,478	91,954
8925	SUGAR CONFECTIONERY AND NUTS	30,075	28,327	34,179	49,794
8930	JAMS JELLIES AND PRESERVES	7,310	6,330	9,709	7,933
8935	SOUPS AND BOUILLONS	13,277	10,498	11,368	12,860
8940	SPECIAL DIETARY FOODS - SPECIALTY PREP	73,711	40,840	53,921	46,499
8945	FOOD OILS AND FATS	16,659	14,633	21,800	19,000
8950	CONDIMENTS AND RELATED PRODUCTS	32,959	31,703	36,753	44,577
8955	COFFEE TEA AND COCOA	112,828	66,381	68,440	75,734
8960	BEVERAGES NONALCOHOLIC	14,338	15,481	18,645	25,249
8965	BEVERAGES ALCOHOLIC	339	0	0	11
8970	COMPOSITE FOOD PACKAGES	20,366	10,890	71,976	24,272
8975	TOBACCO PRODUCTS	90,200	65,637	70,975	75,832
8999	FOOD ITEMS FOR RESALE	NA	84,847	82,154	95,717
	TOTAL	1,310,018	1,276,206	1,530,570	1,535,322
91	FUELS, LUBRICANTS, OILS AND WAXES				
9110	FUELS SOLID	91,939	88,899	65,560	97,208
9130	LIQUID PROPELLANTS & FUEL PETROLEUM BASE	2,158,727	2,520,162	2,715,900	4,526,935
9135	LIQUID PROPELLANT FUELS - CHEMICAL BASE	44,777	47,514	30,616	47,323
9140	FUEL OILS	1,146,113	1,895,921	1,271,894	2,163,930
9150	OILS - GREASES CUTTING LUBR & HYDRAULIC	37,226	44,810	59,529	192,076
9160	MISCELLANEOUS WAXES OILS AND FATS	540	873	927	1,103
	TOTAL	3,479,322	4,598,179	4,144,426	7,028,575
93	NONMETALLIC FABRICATED MATERIALS				
9310	PAPER AND PAPERBOARD	2,711	2,069	1,728	3,997
9320	RUBBER FABRICATED MATERIALS	406	1,379	604	892
9330	PLASTICS FABRICATED MATERIALS	12,078	5,897	10,036	10,677
9340	GLASS FABRICATED MATERIALS	1,215	1,225	779	2,133
9350	REFRACTORIES & FIRE SURFACING MATERIALS	430	1,508	734	1,472
9390	MISC FABRICATED NONMETALLIC MATERIALS	1,008	2,239	1,677	2,036
	TOTAL	17,848	14,317	15,558	21,307

C. SUPPLIES AND EQUIPMENT
(AMOUNTS IN THOUSANDS OF DOLLARS)

FSC CODE	DESCRIPTION	FISCAL YEAR			
		1977	1978	1979	1980
94	NONMETALLIC CRUDE MATERIALS				
9410	CRUDE GRADES OF PLANT MATERIALS	NA	82	130	343
9420	FIBERS VEGETABLE ANIMAL AND SYNTHETIC	137	0	289	18
9430	MISC CRUDE ANIMAL PRODUCTS - INEDIBLE	4,852	0	146	199
9440	MISC CRUDE AGRICULTURAL & FORESTRY PROD	NA	NA	NA	47
9450	NONMETALLIC SCRAP EXCEPT TEXTILE	NA	NA	NA	13
	TOTAL	4,989	82	565	620
		*****	**	***	***
95	METAL BARS, SHEETS AND SHAPES				
9503	WIRE NONELECTRICAL IRON AND STEEL	625	2,240	7,314	1,121
9510	BAR AND RODS IRON AND STEEL	1,675	3,049	4,130	7,588
9515	PLATE SHEET AND STRIP IRON AND STEEL	12,962	18,868	19,279	26,293
9520	STRUCTURAL SHAPES IRON AND STEEL	2,559	3,729	4,040	3,918
9525	WIRE NONELECTRICAL NONFERROUS BASE METAL	265	515	523	556
9530	BAR AND RODS NONFERROUS BASE METAL	3,101	5,239	5,417	9,614
9535	PLATE SHEET STRIP-NONFERROUS BASE METAL	9,671	11,133	23,198	26,598
9540	STRUCTURAL SHAPES NONFERROUS BASE METAL	676	2,052	2,516	2,944
9545	PLATE SHEET STRIP & WIRE PRECIOUS METAL	37	49	148	109
	TOTAL	31,571	46,874	66,565	78,941
		*****	*****	*****	*****
96	ORES, MINERALS AND THEIR PRIMARY PRODUCTS				
9610	ORES	133	169	219	136
9620	MINERALS NATURAL AND SYNTHETIC	100	458	329	169
9630	ADDITIVE METAL MATERIALS & MASTER ALLOYS	126	116	139	341
9640	IRON & STEEL PRIMARY & SEMIFINISHED PROD	3,372	2,436	765	2,244
9650	NONFERROUS BASE METAL REFINERY	2,741	2,868	3,318	7,496
9660	PRECIOUS METALS PRIMARY FORMS	39	10	34	0
9670	IRON AND STEEL SCRAP	42	0	0	18
	TOTAL	6,553	6,057	4,804	10,404
		*****	*****	*****	*****
99	MISCELLANEOUS				
9905	SIGNS ADVERTISING DISPLAYS IDENT PLATES	983	616	1,012	1,427
9910	JEWELRY	296	378	353	1,222
9915	COLLECTORS ITEMS	NA	NA	NA	54
9920	SMOKERS ARTICLES AND MATCHES	151	92	124	151
9925	ECCLESIASTICAL EQUIP FURNISHING & SUP	325	153	339	187
9930	MEMORIALS CEMETERY MORTUARY EQUIP & SUP	40	761	574	682
9998	NONFOOD ITEMS FOR RESALE	NA	45,062	40,559	34,627
9999	MISCELLANEOUS ITEMS	47,834	72,845	206,378	115,863
	TOTAL	49,629	119,907	249,339	154,213
		*****	*****	*****	*****
	TOTAL SUPPLIES AND EQUIPMENT	30,762,913	36,877,521	38,451,561	46,950,576
		*****	*****	*****	*****

