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ACQUISITION,
TECHNOLOGY
AND LOGISTICS

AUG 27 2012

MEMORANDUM FOR COMMANDER, UNITED STATES SPECIAL OPERATIONS COMMAND (ATTN: ACQUISITION EXECUTIVE)
COMMANDER, UNITED STATES TRANSPORTATION COMMAND (ATTN: ACQUISITION EXECUTIVE)
DEPUTY ASSISTANT SECRETARY OF THE ARMY (PROCUREMENT)
DEPUTY ASSISTANT SECRETARY OF THE NAVY (ACQUISITION AND PROCUREMENT)
DEPUTY ASSISTANT SECRETARY OF THE AIR FORCE (CONTRACTING)
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES
AIR FORCE PROGRAM EXECUTIVE OFFICER FOR COMBAT AND MISSION SUPPORT

SUBJECT: Taxonomy for the Acquisition of Services and Supplies & Equipment

To facilitate collaboration within the acquisition workforce and with customer organizations, the Department organizes its spend for services and supplies & equipment using a taxonomy that maps Product Service Codes, as set forth in the Federal Procurement Data System Product and Service Codes Manual. The Department has used this taxonomy for several years to support strategic sourcing and the USD(AT&L) Better Buying Power initiatives.

Recently, the Department, with support from Senior Service Managers, reviewed the taxonomy. Based on this review, the Department separated the Logistics Management Services Portfolio from the Knowledge Based Services Portfolio Group and established the Logistics Management Services Portfolio Group. This change will be reflected in the Department's fiscal year 2011 portfolio spend analyses.

The attached taxonomy of 16 portfolio groups and 70 portfolios is consistent with the Department's effort in fostering communication and strategic decisions. An Excel spreadsheet of this taxonomy is at http://www.acq.osd.mil/dpap/ss/taxonomy.html. Analyses based on the taxonomy provide significant insight into the marketplace and organizational buying behaviors. Spend analyses identify opportunities to create significant cost savings, leverage economies of scale, employ demand management principles and draws attention to procurement best practices. Should you have any questions, please contact Colonel Randy L. Rivera at 703-614-4639, or at Randy.Rivera@osd.mil.

Shay D. Assad
Director, Defense Pricing

Attachments:
As stated

Attachment 1

DoD-wide Acquisition of Services Taxonomy

Research and Development

- Systems Development
- Operational Systems Development
- Technology Base
- Commercialization

Electronic & Communication Services

- IT Services
- Telecom Services
- Equipment Maintenance
- Equipment Leases

Facility Related Services

- Architect/Engineering Services
- Operation of Government-Owned Facilities
- Machinery & Equipment Maintenance
- Building & Plant Maintenance
- Natural Resources Management
- Utilities
- Housekeeping & Social Services
- Purchases & Leases

Knowledge Based Services

- Engineering and Technical Services
- Program Management Services
- Management Support Services
- Administrative & Other Services
- Professional Services
- Education & Training

Equipment Related Services

- Maintenance, Repair and Overhaul
- Equipment Modification
- Installation of Equipment
- Quality Control
- Technical Representative Services
- Purchases & Leases
- Salvage Services

Construction Services

- Structures & Facilities
- Conservation & Development Facilities
- Restoration Activities

Logistics Management Services

- Logistics Civil Augmentation Program
- Logistics Support Services

Medical Services

- General Medical Services
- Dentistry Services
- Specialty Medical Services

Transportation Services

- Transportation of Things
- Transportation of People
- Other Travel & Relocation Services

9 Services Portfolio Groups, 40 Services Portfolios

Attachment 1

DoD-wide
Acquisition of Supplies & Equipment (S&E) Taxonomy

Aircraft, Ships/Submarines & Land Vehicles

- Aircraft
- Land Vehicles
- Ships & Submarines
- Space Vehicles

Weapons & Ammunition

- Ammunition & Explosives
- Fire Control
- Guided Missiles
- Guns
- Nuclear Ordnance
- Weapons

Electronic & Communication Equipment

- ADP Equipment
- Communication Equipment
- Detection & Coherent Radiation Equipment
- Electrical & Electronic Equipment
- Night Vision Equipment

Sustainment S&E

- Drones
- Engines, Components & Spt Eq
- Fuels & Lubricants
- Materials
- Supply Parts
- Support Ships & Small Craft
- Training Aids & Devices

Facilities S&E

- Furnishings & Office S&E
- Machinery & Tools
- Physical Plant & Land

Clothing, Textiles, and Subsistence S&E

- Clothing, Textiles & Equipage
- Medical & Dental S&E
- Subsistence

Miscellaneous S&E

- Non-Food Items for Resale
- S&E Not Classified Elsewhere

7 S&E Portfolio Groups, 30 S&E Portfolios

Attachment 1

9 Services Portfolio Groups

	Number of Units in FY 11			
Services Portfolio Group	Code	Category	Portfolio	Portfolio Group
Research and Development	325	6	4	1
Knowledge Based Services	176	21	6	1
Logistics Management Services	1	2	2	1
Equipment Related Services	245	6	7	1
Electronic & Communication Services	74	26	4	1
Medical Services	34	34	3	1
Transportation Services	34	8	3	1
Facility Related Services	540	24	8	1
Construction Services	68	15	3	1
Total Services	**1,497**	**137**	**40**	**9**

1,497 Service Codes Used To Acquire Needed Services in FY 11 – Represent 137 Service Categories, 40 Services Portfolios, 9 Services Portfolio Groups

Attachment 1

7 Supplies & Equipment (S&E) Portfolio Groups

	Number of Units in FY 11			
S&E Portfolio Group	Code	Category	Portfolio	Portfolio Group
Aircraft, Ships/Subs & Land Vehicles	24	12	4	1
Weapons & Ammunition	70	69	6	1
Electronic & Communication Eq	101	28	5	1
Sustainment S&E	170	35	7	1
Facilities S&E	240	22	3	1
Clothing, Textiles & Subsistence S&E	62	35	3	1
Miscellaneous S&E	2	2	2	1
Total S&E	**669**	**203**	**30**	**7**

669 Product Codes Used To Acquire S&E in FY 11

– Represent 203 S&E Categories, 30 S&E Portfolios, 7 S&E Portfolio Groups

Services Portfolio Group: PSC Definitions

Construction Services

Portfolio Category	PSC	Title
1. Structures & Facilities	Y1xx	Structures & Facilities
2. Conservation & Development Facilities	Y2xx	Conservation & Development Facilities
3. Restoration Activities	Y3xx	Restoration Activities

Equipment Related Services

Portfolio Category	PSC (Note b)	Title
1. Maintenance, Repair and Overhaul	J	Maintenance, Repair and Rebuilding of Equipment
2. Equipment Modification	K058-63; K070	Modification of Equipment
3. Installation of Equipment	N	Installation of Equipment
4. Quality Control	H	Quality Control, Testing and Inspection Services
5. Technical Representative Services	L	Technical Representative Services
6. Purchases & Leases	W	Equipment Leases
7. Salvage Services	P	Salvage Service less P400 & P500

Research and Development

Portfolio Category	PSC	Title
1. Systems Development	Axx3	Advanced Development
	Axx4	Engineering Development
2. Operational Systems Development	Axx5	Operational Systems Development
3. Technology Base	Axx1	Basic Research
	Axx2	Exploratory Development
4. Commercialization	Axx7	Commercialization

PSC – Product Service Category (letter) or Product Service Code (4-digit alphanumerical value)
Note (a): "x" denotes any numerical value

Note (b): Limited to PSCs with last 2 or 3-digits listed on Attachment 1, page 11

Attachment 1

Services Portfolio Group: PSC Definitions (Cont'd)

Medical Services

Portfolio Category	PSC	Title
1. General Medical Services	Q101	Dependent Medicare Services
	Q201	General Health Care Services
	Q301	Laboratory Testing
	Q401	Nursing Services
	Q402	Nursing Home Care Contracts
	Q403	Evaluation and Screening
2. Dentistry Services	Q503	Dentistry Services
3. Specialty Medical Services	Q5xx	Specialty Medical Services (Less Q503)
	Q999	Other Medical Services

Transportation Services

Portfolio Category	PSC	Title
1. Transportation of Things	V0xx, V1xx	Transportation of Things
2. Transportation of People	V2xx	Transportation of People
3. Other Travel & Relocation Services	V231	Lodging - Hotel/Motel
	V241	Military Personnel Recruitment
	V251	Civilian Personnel Recruitment
	V301	Relocation Services
	V302	Travel Agent Services
	V999	Other Transportation Travel and Relocation Services

Logistics Management Services

Portfolio Category	PSC	Title
1. Logistics Civil Augmentation Program	R706	Equals 4 Army LOGCAP contracts
2. Logistics Support Services	R706	Logistics Support Services Less 4 Army LOGCAP Contracts

PSC – Product Service Category (letter) or Product Service Code (4-digit alphanumerical value)
Note (a): "x" denotes any numerical value

Attachment 1

Services Portfolio Group: PSC Definitions (Cont'd)

Knowledge Based Services

Portfolio Category	PSC	Title
1. Engineering and Technical Services	R412	Simulation
	R413	Specifications Development Services
	R415	Professional Services/Tech Sharing-Utilization
	R425	Engineering and Technical Services (Includes R414 and R421 merging in FY 12)
2. Program Management Services	Axx6	RDT&E Management and Support
	B	Special Studies and Analyses - Not R&D
	R405	Operations Research & Quantitative
	R406	Policy Review/Development Services
	R408	Program Management/Support Services
	R410	Program Evaluation/Review/Development (Includes R407and R409 merging in FY 12)
	R499	Other Professional Services
	R707	Contract & Procurement Support
	R799	Other Management Support Services
3. Management Support Services	R7xx	Management Support Services Less R706, R707 and R799
4. Administrative & Other Services	R6xx	Administrative Support Services
	T	Photographic, Mapping, Printing & Publications Services
5. Professional Services	R4xx	Professional Services Less R405-R410, R412-R415, R421, R425, R426 and R499
6. Education & Training	U	Education and Training Services

PSC – Product Service Category (letter) or Product Service Code (4-digit alphanumerical value)
Note (a): "x" denotes any numerical value

Attachment 1

Services Portfolio Group: PSC Definitions (Cont'd)

Electronic & Communication Services

Portfolio Category	PSC	Title
IT Services	D301	Facility Operations and Management
	D302	Systems Development Services
	D303	Data Entry Services
	D305	Teleprocessing, Timeshare & Cloud Computing
	D306	Systems Analysis Services
	D309	Information, Broadcast or Distribution Services
	D310	Cyber Security and Data Backup
	D311	Data Conversion Services
	D312	Optical Scanning Services
	D314	System Acquisition Support Services
Telecom Services	D304	Telecom & Transmission
	D307	IT Strategy and Architecture
	D308	Programming Services
	D313	CAD/CAM Services
	D315	Digitizing Services
	D316	Telecom Network Management Services
	D317	Web-Based Subscription Services
	D318	Integrated HW/SW/Services Solutions
	D319	Software Maintenance Service Plans
	D320	Hardware Maintenance Service Plans
	D321	Held Desk
	D322	Internet
	D324	Business Continuity Services
	D325	Data Centers and Storage
	D399	Other IT & Telecom Services
	R426	Communications Services
	S113	Telephone and/or Communications Services

Portfolio Category	PSC	Title
Equipment Maintenance	H	Quality Control, Testing and Inspection Services
	J	Maintenance, Repair and Rebuilding of Equipment
	K	Modification of Equipment
	L	Technical Representative Services
	N	Installation of Equipment
Equipment Leases	W	Equipment Leases
For above categories, only PSCs with last 2 digits shown to the right	58	Communication, Detection & Coherent Radiation Equipment
	59	Electrical & Electronic Equipment Components
	60	Fiber Optics Materials, Components, Assemblies & Accessories
	61	Electrical Wire and Power and Distribution Equipment
	62	Lighting Fixtures & Lamps
	63	Alarm, Signal & Security Detection Systems
	70	ADP Equipment/Firmware, Software, S&E

PSC – Product Service Category (letter) or Product Service Code (4-digit alphanumerical value)

Services Portfolio Group: PSC Definitions (Cont'd)

Facility Related Services

Portfolio Category	PSC	Title
1. Architect & Engineering Services	C	Architect Engineering Services
2. Operation of Government-Owned Facilities	M	Operation of Government-Owned Facilities
3. Machinery & Equipment Maintenance	H	Quality Control, Testing and Inspection Services
	J (Note b)	Maintenance, Repair and Rebuilding of Equipment
	K (Note b)	Modification of Equipment
	L	Technical Representative Services
	N	Installation of Equipment
4. Building & Plant Maintenance	P400	Demolition of Buildings
	P500	Demolition of Structures/Facilities
	Z	Maintenance and Repair of Facilities
5. Natural Resources Management	F	Natural Resources Management
6. Utilities	S1xx	Utilities (Less S113 - Communication Services)
7. Housekeeping & Social Services	G	Social Services
	S2xx	Housekeeping Services
8. Purchases & Leases	E	Purchase of Structures & Facilities
	W (Note b)	Lease or Rental of Machinery & Equipment
	X (Note b)	Lease or Rental of Facilities

PSC – Product Service Category (letter) or Product Service Code (4-digit alphanumerical value)
Note (a): "x" denotes any numerical value
Note (b): Limited to PSCs with last 2 digits listed on Attachment 1, page 10

Attachment 1

Services Portfolio Group: PSC Definitions (Cont'd)

Facility Related Services – Last Two Digit Codes

Last 2 Digits	Title
22	Railway Equipment
32	Woodworking Machinery & Equipment
34	Metalworking Machinery
35	Service & Trade Equipment
36	Special Industry Machinery
37	Agricultural Machinery & Equipment
38	Construction, Mining, Excavation & Heavy Maintenance Equipment
39	Materials Handling Equipment
40	Rope, Cable, Chain & Fittings
41	Refrigeration, Air Conditioning & Air Circulating Equipment
42	Fire Fighting, Rescue & Safety Equipment; Environmental Protection Equipment
45	Plumbing, Heating & Sanitation Equipment
49	Maintenance & Repair Shop Equipment
51	Hand Tools
52	Measuring Tools
54	Prefabricated Structures & Scaffolding
55	Lumber, Millwork, Plywood & Veneer
56	Construction & Building Materials
65	Medical, Dental and Veterinary Equipment and Supplies

Last 2 Digits	Title
66	Instruments & Laboratory Equipment
67	Photographic Equipment
71	Furniture
72	Household & Commercial Furnishings and Appliances
73	Food Preparation & Serving Equipment
74	Office Machines, Text Processing Systems & Visible Record Equipment
75	Office Supplies & Devices
76	Books, Maps & Other Publications
77	Musical Instruments, Phonographs & Home-Type Radios
78	Recreational & Athletic Equipment
79	Cleaning Equipment & Supplies
83	Textiles, Leather, Furs, Apparel, Shoes, Tents & Flags
84	Clothing, Individual Equipment & Insignia
85	Toiletries
87	Agricultural Supplies
88	Live Animals
89	Subsistence

Attachment 1

Services Portfolio Group: PSC Definitions (Cont'd)

Equipment Related Services – Last Two or Three Digit Codes

Last 2 or 3 Digits	Title
10	Weapons
11	Nuclear Ordnance
12	Fire and Control
13	Ammunition & Explosives
14	Guided Missiles
15	Aircraft & Airframe Structure Components
16	Aircraft Components & Accessories
17	Aircraft Launching, Landing and GHE
18	Space Vehicles
19	Ships, Small Craft, Pontoons, & Floating Docks
20	Ship & Marine Equipment
23	Ground Effect Vehicles, Motor Vehicles, Trailers and Cycles
24	Tractors
25	Vehicular Equipment Components
26	Tires & Tubes
28	Engines, Turbines & Components
29	Engine Accessories
30	Mechanical Power Transmission Equipment
31	Bearings

Last 2 or 3 Digits	Title
43	Pumps & Compressors
44	Furnace, Steam Plant, and Drying Equipment and Nuclear Reactors
46	Water Purification and Sewage Treatment Equipment
47	Pipe, Tubing, Hose & Fittings
48	Valves
53	Hardware & Abrasives
68	Chemicals & Chemical Products
69	Training Aids and Devices
80	Brushes, Paint, Sealers & Adhesives
81	Containers, Packaging & Packing Supplies
91	Fuels, Lubricants, Oils and Waxes
93	Nonmetallic Fabricated Materials
94	Nonmetallic Crude Materials
95	Metal Bars, Sheets & Shapes
96	Ores, Minerals & Their Primary Products
99	Miscellaneous Equipment
998	Non-Nuclear Ship Repair (East)
999	Non-Nuclear Ship Repair (West)

Attachment 1

S&E Portfolio Group: Product Group/Code Definitions

Aircraft, Ships/Submarines & Land Vehicles

PG/PC	Title
15	Aircraft & Airframe Structural Components (less 1550-1560)
1810	Space Vehicles
19	Ships, Small Craft, Pontoons & Floating Docks (less 1900, 1916-1999)
23	Ground Effect Vehicles, Motor Vehicles, Trailers & Cycles
24	Tractors
4470	Nuclear Reactors

Electronic & Communication Equipment

PG/PC	Title
58	Communication, Detection & Coherent Radiation Equipment
59	Electrical & Electronic Equipment Components
60	Fiber Optics Materials, Components, Assemblies & Accessories
61	Electrical Wire & Power Distribution Equipment
62	Lighting Fixtures & Lamps
63	Alarm, Signal & Security Detection Systems
70	ADP Equipment, Firmware, Software, S&E

Facilities S&E (See page 13)

Clothing, Textiles, and Subsistence S&E

PG/PC	Title
65	Medical, Dental & Veterinary Equipment & Supplies
83	Textiles, Leather, Furs, Apparel, Shoes, Tents & Flags
84	Clothing, Individual Equipment & Insignia
85	Toiletries
8710	Forage and Feed
8810	Live Animals Raised for Food
89	Subsistence
9910	Jewelry

Miscellaneous S&E

PG/PC	Title
9998	Non-Food Items for Resale
9999	Miscellaneous Items (Items Not Classified Elsewhere)

Sustainment S&E (See page 14)

Weapons & Ammunition

PG/PC	Title
10	Guns (1005-1035)
10	Weapons (1040-1099)
11	Nuclear Ordnance
12	Fire Control Equipment
13	Ammunition & Explosives
14	Guided Missiles

2-digit number = Product Group
4-digit number = Product Code

Attachment 1

S&E Portfolio Group: Product Group/Code Definitions (Cont'd)

Facilities S&E

PG/PC	Title
22	Railway Equipment
32	Woodworking Machinery & Equipment
34	Metalworking Machinery
35	Service & Trade Equipment
36	Special Industry Machinery
37	Agricultural Machinery & Equipment
38	Construction, Mining, Excavation & Heavy Maintenance Equipment
39	Materials Handling Equipment
40	Rope, Cable, Chain & Fittings
41	Refrigeration, Air Conditioning & Air Circulating Equipment
42	Fire Fighting, Rescue & Safety Equipment; Environmental Protection Equipment
44	Furnace, Steam Plan & Drying Equipment (less 4470 – Nuclear Reactors)
45	Plumbing, Heating & Waste Disposal Equipment
4630	Sewage Treatment Equipment
49	Maintenance & Repair Shop Equipment
51	Hand Tools
52	Measuring Tools
54	Prefabricated Structures & Scaffolding
55	Lumber, Millwork, Plywood & Veneer
56	Construction & Building Materials
66	Instruments & Laboratory Equipment
67	Photographic Equipment
6840	Pest Control Agents & Disinfectants

PG/PC	Title
71	Furniture
72	Household & Commercial Furnishings and Appliances
73	Food Preparation & Serving Equipment
74	Office Machines, Text Processing Systems & Visible Record Equipment
75	Office Supplies & Devices
76	Books, Maps & Other Publications
77	Musical Instruments, Phonographs & Home-Type Radios
78	Recreational & Athletic Equipment
79	Cleaning Equipment & Supplies
87	Agricultural Supplies
8820	Live Animals Not Raised for Food
9905	Signs, Ad Displays & Identity Plates
9915	Collectors' and/or Historical Items
9920	Smokers' Articles and Matches
9925	Ecclesiastical Equipment, Furnishings & Supplies
9930	Memorials – Cemetery & Mortuary Equipment and Supplies

2-digit number = Product Group
4-digit number = Product Code

Attachment 1

S&E Portfolio Group: Product Group/Code Definitions (Cont'd)

Sustainment S&E

PG/PC	Title
1550	Drones
1560	Airframe Structural Components
16	Aircraft Components & Accessories
17	Aircraft Launching, Landing and GHE
18	Space Vehicles (less 1810)
19	Ships, Small Craft, Pontoons, & Floating Docks (less 1901-1915)
20	Ship & Marine Equipment
25	Vehicular Equipment Components
26	Tires & Tubes
28	Engines, Turbines & Components
29	Engine Accessories
30	Mechanical Power Transmission Equipment
31	Bearings
4220	Marine Lifesaving & Diving Equipment

PG/PC	Title
43	Pumps & Compressors
4460	Air Purification Equipment
4610	Water Purification Equipment
4620	Water Distilling Eq – Marine & Industrial
47	Pipe, Tubing, Hose & Fittings
48	Valves
53	Hardware & Abrasives
68	Chemicals & Chemical Products
69	Training Aids and Devices
80	Brushes, Paint, Sealers & Adhesives
81	Containers, Packaging & Packing Supplies
91	Fuels, Lubricants, Oils and Waxes
93	Nonmetallic Fabricated Materials
94	Nonmetallic Crude Materials
95	Metal Bars, Sheets & Shapes
96	Ores, Minerals & Their Primary Products

2-digit number = Product Group
4-digit number = Product Code