



Undersea Systems Team Submarine Small Business Industry Day August 8, 2017



Team Submarine Organization



ASN (RD&A)

Program Executive Office,
Submarines
(PEO-SUB)

Executive Director
(PEO SUB-B)

PMS397
COLUMBIA Class
Program

SUB DAC
Acquisition and
Contracting

PMS415
Undersea
Defensive
Warfare Systems

PMS450
VIRGINIA Class
Submarine

SUB-I
International
Programs

PMS425
Submarine
Combat &
Weapons Control

PMS401
Submarine
Acoustic
Systems

SUB-S
Submarine Warfare
Federated Tactical
Systems

PMS435
Imaging & EW
Systems

PMS404
Undersea
Weapons
Program

PMS485
Maritime
Surveillance
Systems

COMNAVSEA

Naval Undersea
Warfare Center
(COMNUWC)

Undersea Warfare
Directorate (SEA 07)

Undersea Warfare
Chief Technology
Officer (USW CTO)

Director Advanced
Undersea Integration
(SEA 07D)

Executive Director
(SEA 07B)

SEA073
Director of Undersea
Technology

PMS392
Strategic / Attack
Submarines

PMS391
Submarine Escape and
Rescue

SEA07L
Logistics Management
Support

PMS394
Advanced Undersea
Systems

SEA07Q
SUBSAFE / Quality
Assurance

PMS399
Special Operating
Forces, Undersea Mobility

SEA07TR
Submarine Training
Systems

SEA05U
HM&E Engineering
Management

CODE 1800
Submarine Maintenance
Engineering, Planning and
Procurement



Programs and Resources



Team Submarine is the Navy's submarine research, design, acquisition, modernization, and maintenance organization

16 ACAT Programs:

- 2 ACAT I (VIRGINIA, COLUMBIA)
- 1 ACAT II (MK54)
- 8 ACAT III (MK54 INCR, CCS, ARCI, BLQ-10, ISIS, HAAWC, CBASS, NGCM)
- 2 ACAT IV (TB34, LCCA)
- 3 New Start (MK48 INCR, SSBN LVA, VA LVA)

68 Operational Submarines

33 Submarine Availabilities

- 15 in Execution
- 18 in Planning

103 Active Contracts, 33 in process

**171 FMS Cases, 29 Countries (~ \$2,237B)
2 Joint Programs (~ \$.482B)**

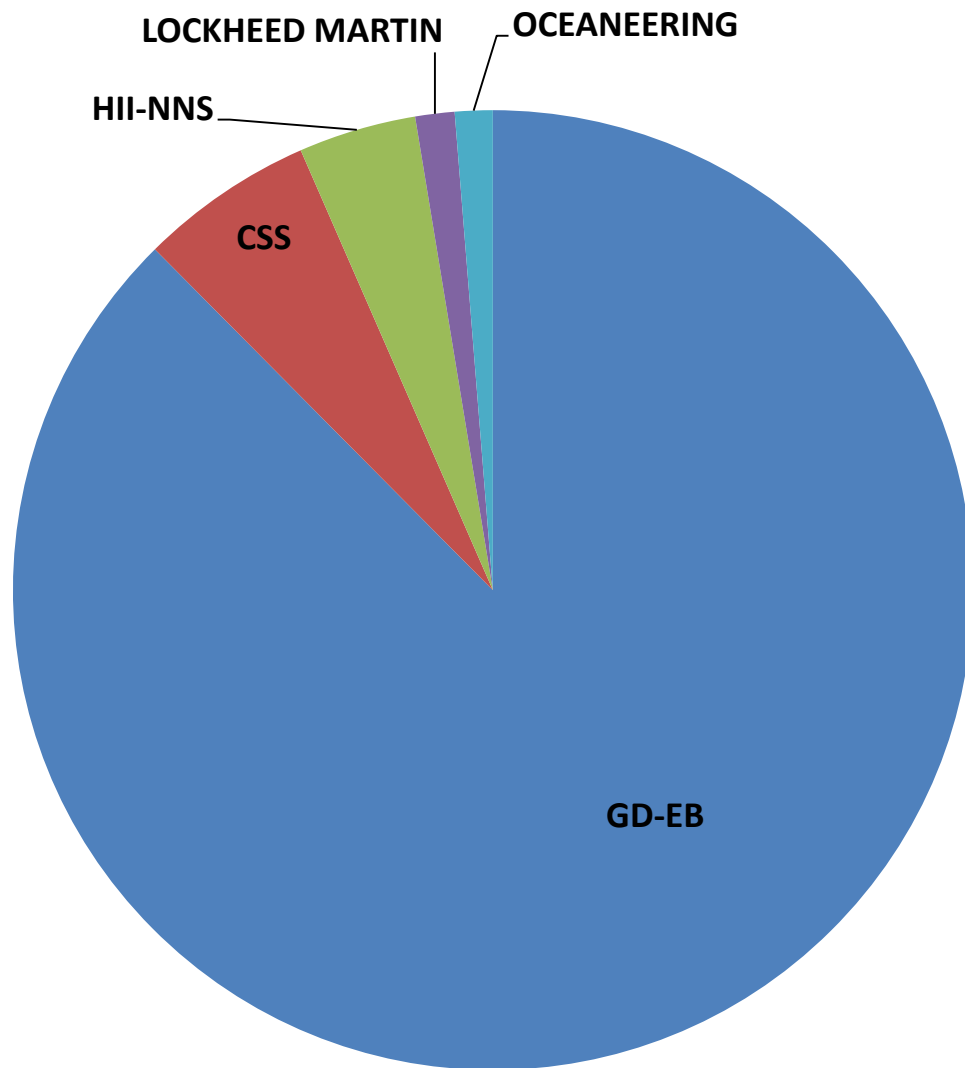
President's Budget 2018 (\$M)

APPN	FY17	FY18	FY19	FY20	FY21	FY22	FY18-22 Total
SCN	\$5,963	\$6,197	\$10,334	\$8,855	\$10,942	\$9,695	\$46,022
RDTEN	\$1,146	\$1,139	\$924	\$940	\$888	\$787	\$4,678
OPN	\$823	\$818	\$927	\$1,055	\$1,192	\$1,226	\$5,218
WPN	\$256	\$276	\$324	\$363	\$471	\$463	\$1,897
O&MN	\$603	\$587	\$738	\$747	\$874	\$1,115	\$4,061
Grand Total	\$8,791	\$9,017	\$13,246	\$11,960	\$14,367	\$13,286	\$61,876

26 Active Small Business Contracts totaling \$1.5B



Team Submarine Top Vendors



Contract Examples

GD-EB

- Planning Yard/ Lead Yard Services
- Ship Design
- Construction

CSS

- PM, BFM, Engineering, Logistics & FMS Support Services

HII-NNS

- Planning Yard/ Lead Yard Services
- Ship Design

Lockheed Martin

- Fleet Maintenance
- SE&I – SWFTS Integration
- Software Development

Oceaneering

- Fleet Maintenance
- Planning Yard/ Lead Yard Services
- Production



Team Submarine Upcoming Procurements



Requirements Description	Solicitation Type	PEO/ Directorate	Program Office	Estimated Value	Estimated RFP Date		Estimated Award Date		DPM Phone Number
Develop a submarine launched small diameter Unmanned Aerial Vehicle	Competitive	PEO SUB	PMS 425	\$5M to \$50M	2018	Q1	2019	Q2	202-781-0928
Low Cost Conformal Array (AN/BQS-25) Production	Competitive	PEO SUB	PMS 401	>\$50M to \$100M	2018	Q1	2019	Q3	202-781-1192
TB-37X Fat Line Towed Array First Article and Production	Competitive	PEO SUB	PMS 401	>\$100M	2018	Q1	2018	Q4	202-781-1192
Submarine Rescue System Engineering Services	Competitive	SEA07	PMS 391	\$5M to \$50M	2018	Q2	2018	Q4	202-781-3148
Submarine Rescue Maintenance Services	Competitive	SEA 07	PMS 391	\$50M to \$100M	2018	Q3	2019	Q3	202-781-3148
SRDRS Planning Yard	Competitive	SEA07	PMS 391	\$5M to \$50M	2018	Q3	2018	Q4	202-781-3148
Light Weight Wide Aperture Array (LWWAA) Production	Competitive	PEO SUB	PMS 401	\$50M to \$100M	2019	Q2	2020	Q3	202-781-1192
Light Weight Low Cost Conformal Array (LWLCCA), Production	Competitive	PEO SUB	PMS 401	\$50M to \$100M	2019	Q2	2020	Q3	202-781-1192
Phase III SBIR. Torpedo Warning System Sustainment Services	Sole Source	PEO SUB	PMS 415	\$5M to \$50M	2018	Q1	2018	Q4	202-781-1441
Phase III SBIR. AN/BYG-1 Information Assurance Engineering Services	Sole Source	PEO SUB	PMS 425	\$50M to \$100M	2018	Q1	2019	Q1	202-781-0928
Phase III SBIR. Common Weapon Launcher /Multi-Tube Weapon Simulator Production	Sole Source	PEO SUB	PMS 425	\$5M to \$50M	2018	Q1	2018	Q3	202-781-0928
Phase III SBIR. VIRGINIA Navy Tactical Data System Engineering Services.	Sole Source	PEO SUB	PMS 450	\$50M to \$100M	2018	Q1	2018	Q2	202-781-1318
In-Service Submarine Design and Planning Yard Services	Sole Source	SEA 07	PMS 392	>\$100M	2018	Q1	2019	Q1	202-781-1190
In-Service Submarine Regional Maintenance Services	Sole Source	SEA 07	PMS 392	>\$100M	2018	Q1	2018	Q3	202-781-1190
Universal Modular Mast (UMM) Production	Sole Source	PEO SUB	PMS 435	\$50M to \$100M	2018	Q1	2019	Q2	202-781-2821
Blk V VIRGINIA Propulsor	Sole Source	PEO SUB	PMS450	>\$100M	2018	Q2	2018	Q4	202-781-1318
Virginia Class Submarine Rotors and Stators Production	Sole Source	PEO SUB	PMS450	>\$100M	2018	Q1	2018	Q2	202-781-1318
AN/BYG-1 Legacy Weapon Control System Engineering Services	Sole Source	PEO SUB	PMS 425	\$5M to \$50M	2018	Q3	2019	Q3	202-781-0928
AN/BYG-1 TI10-TI16 Weapon Control System Completion Services	Sole Source	PEO SUB	PMS 425	\$5M to \$50M	2018	Q4	2019	Q4	202-781-0928
VIRGINIA CLASS Lead Yard Services (LYS)	Sole Source	PEO SUB	PMS 450	>\$100M	2019	Q1	2020	Q2	202-781-1318

Note: Highlighted SBIR procurements

PEO Submarine Distribution Statement A



Team Submarine Professional Support Services Contracts



- Team Submarine Professional Support Services contracts expiring June 2019
- Planned follow-on strategy is to award four task orders aligned to Team Submarine program office organizational structure:

Small Business Set Aside		Full & Open Competition	
<i>Undersea Weapons & Warfare Systems</i>	Est. Value	<i>Submarine Ship Building</i>	Est. Value
- Torpedoes, Countermeasures, Submarine Advanced Research, Team Sub Front Office (IT, Admin, Security)	>\$150M	- VIRGINIA and COLUMBIA Class	>\$250M
<i>Submarine In-Service</i>		<i>Submarine Combat Systems</i>	
- Submarine Escape & Rescue, In-Service Submarine Maintenance & Modernization, Advanced Undersea Systems, Other Customers	>\$150M	- Submarine Sonar & Towed Array, Combat & Weapons Control, Imaging & Electronic Warfare, Training	>\$175M

- Planned Contract Award Date(s) FY19 (Est. Q1-Q2)

All Contracts Executed by NUWC Division Newport