



2021 – 2023

ENVIRONMENTAL BUSINESS
LINE ACQUISITION STRATEGY
(EBLAS)

OCTOBER 2020

NAVFAC HEADQUARTERS
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1 EXECUTIVE SUMMARY

*The Naval Facilities Engineering Command (NAVFAC) Environmental Business Line Acquisition Strategy (EBLAS) focuses on a **balanced and diversified approach** to meet Command-wide program requirements to **increase acquisition and assistance options and flexibility, minimize risk exposure, meet political and legislative mandates, improve the program execution, and increase competition** by making the best solutions available to meet the full range of the business line's corporate and client needs. This strategy considers **opportunities for consolidating acquisition and assistance efforts across the NAVFAC Areas of Responsibility (AORs)**.*

The goal of the NAVFAC EBLAS is to continually match the type of work to be performed with the most cost-effective and efficient type of acquisition and assistance vehicles to meet the mission of our Environmental Programs (Cleanup, Compliance, Environmental Planning, Natural and Cultural Resources). The NAVFAC Fiscal Year 2021 – 2023 (FY21-23) EBLAS will continue to focus on the development of a balanced and diversified approach to meet Command-wide program requirements. The intent of this focus is to increase acquisition and assistance options and flexibility, minimize risk exposure, and meet political and legislative mandates. This strategy also considers opportunities for consolidating acquisition and assistance efforts across the NAVFAC AORs. Most importantly, this strategy strives to improve the program execution and increase competition by making the best solutions available to meet the full range of the business line's supported commands.

A primary objective of this acquisition strategy is to ensure that sufficient contract capacity exists and other appropriate mechanisms are available to meet program requirements. The projected total requirement for the NAVFAC Environmental Business Line (EVBL) in FY21-23 is \$2,096M, which will be executed through the use of new contract actions, external NAVFAC acquisitions¹, and cooperative agreements (CAs) to allow sufficient capacity for new project requirements. All contracts will have the capability to serve the entire NAVFAC AORs and many will be utilized across components.

In line with the political and legislative contracting mandates, NAVFAC EVBL has established the following primary reportable metrics to allow the EBLAS to increase the acquisition options and flexibility and minimize risk exposure:

- ❑ **Small Business (SB).** Continue the emphasis on small business participation with a goal of at least 37% per year.
- ❑ **Fixed Priced Contract (FP).** In previous years to ensure a proper balance of fixed-priced and cost-plus contract vehicles, an optimal range for fixed-price is 60-65%.
- ❑ **Multiple Awards Contract (MAC).** Continue to promote an environment of competition at the task order (TO) level with a goal of 25% of obligations on multiple award contracts.

The FY21-23 EBLAS also continues a focus on the management of interagency and intra-Navy acquisitions, grants, and CAs. While the vast majority of the business line's requirements are met by NAVFAC's own contract capabilities, certain interagency and intra-Navy acquisitions are required to leverage other

¹ Department of Defense (DOD) and non-DOD contracts and in-house

Department of Defense (DoD) and Government agencies contracting capabilities, and are in the interest of cooperation and coordination. In FY21-23, the EVBL plans to continue the use of interagency and intra-Navy acquisitions, as well as CAs. Reportable metric for FY21 and beyond may be added on the use of these tools for better resource planning at Echelon III and IV Commands.

This EBLAS is supported by the individual strategies of each NAVFAC Echelon III Command (NAVFAC Atlantic [LANT], NAVFAC Pacific [PAC], and the Naval Facilities Engineering, Expeditionary, and Warfare Center [EXWC]). The Echelon III strategies, which are enclosures to this document, provide a greater level of detail to the overall NAVFAC EBLAS.

2 STRUCTURE AND INTENDED AUDIENCE

2.1 STRUCTURE

The EBLAS consists of an over-arching NAVFAC EVBL acquisition strategy with the Echelon III strategies included as enclosures to this document. The Echelon III strategies provide a greater level of detail to the overall NAVFAC EBLAS by the areas of region (**Enclosures B, C, and D**).

This EBLAS reflects the realignment of Echelon IV commands of NAVFAC Northwest (NW) and Southwest (SW) under NAVFAC PAC in the tabulation and analysis of the requirements.

2.2 INTENDED AUDIENCE

The NAVFAC EBLAS is intended for inside and outside NAVFAC communities who practice and are interested in the Environmental Acquisition Strategy. The NAVFAC EVBL in its entirety is posted on the private NAVFAC webpage ([NAVFAC Internal Portal EBLAS](#)). The overall NAVFAC EBLAS with the exception of Enclosures B, C, and D is available on the NAVFAC public website for public use (link: https://www.navy.mil/products_and_services/ev/about_us/Opportunities.html).

3 BACKGROUND AND PROGRAM REQUIREMENTS

3.1 STRATEGIC FOCUS AREAS

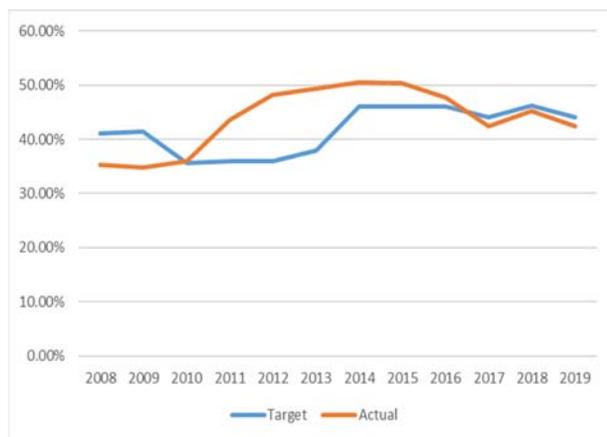
This acquisition strategy is developed to support NAVFAC's full range of the EVBL products and services in support of Navy and Marine Corps facilities across the world. This strategy covers the Environmental Restoration Program (M Line) which includes the Environmental Restoration, Navy (ER,N) program and the Base Realignment and Closure (BRAC) reimbursable work; the Environmental Quality Program (L Line) which includes the Environmental Compliance, Environmental Planning, and Natural and Cultural Resources programs; as well as the Tactical Training Theater Assessment and Planning (TAP) Program.

This EBLAS incorporates current DoD and DON guidance on the Management and Oversight Process for the Acquisition of Services (MOPAS). The purpose of this strategy is to analyze Command-wide workload projections for our environmental programs, to evaluate our current contracts and their capacity to meet program requirements, to develop plans for future contract requirements, and to track and project contract usage in order to achieve the EVBL's strategy goals, which further described in this section.

3.1.1 APPROPRIATE USE AND PARTICIPATION OF SMALL BUSINESS

The EVBL strives to provide opportunities to small business (SB). The EVBL has a strong history of promoting SB participation in both prime contract awards and subcontract obligations. Consistent with the requirements in Public Law and the Federal Acquisition Regulations (FAR) on SB Programs, the EVBL will continue to pursue SB contracting and support mentor-protégé opportunities to balance and diversify the contracting toolbox, and to develop a strong industrial base. Additional SB contracting will provide greater flexibility and alternatives to help achieve best value, minimize dependency on a small number of large business contractors, and subsequently reduce risk exposure. Historically, between FY08 and FY18, NAVFAC's SB goal ranges from 35% and 46% (**Figure 1**). NAVFAC was marginally below its SB goals between FY17 and FY19 due to a large portion of its requirement spent on overseas contracts in FY17 (no SB goal for overseas) and general condition contracts for hurricane relief in North Carolina and China Lake in FY18 and FY19. ***The EVBL sets an overall SB goal of 37%; under this strategy the EVBL's emphasis is on the appropriate and optimal use of SB in meeting the goal.***

Figure 1 - NAVFAC SB Goal Achievement - FY08 to FY19



The use of SB set-aside contracts in the natural and cultural resources product line would likely require a market research that covers the full range of natural and cultural resources work, not just the most common types of work. This will enable EVBL and AQLS to ensure that small businesses are properly qualified to perform the work of the proposed scopes in their entirety. The natural and cultural resources projects are very diverse; they require significantly different specialties and specialists, have uncommon requirements, and have a high risk of unsuccessful contract performance. A thorough and specific market research is critical for the successful application of a SB set-aside contract.

3.1.2 BALANCED USE OF FP CONTRACTS

The EVBL will continue to find opportunities for expanding the use of FP contracts where appropriate. Traditionally, NAVFAC has extensively used the support of cost-plus award fee contracts, particularly in the ER,N and BRAC programs. These contract mechanisms will continue to be an important part of this balanced acquisition strategy given the inherent complexities in the nature of the work performed under the business line. However, with the increasing maturity of the cleanup program and the decreasing level of uncertainties, there are situations where FP vehicles may be more appropriate. The goal is to ensure that a full-array of contract tools are available to meet corporate and client needs for quality products and services, competitive pricing, and timely execution. Based on experience and the optimal balance to meet program requirements for FP contracts, the current target for this metric is a range of 60-65%.

3.1.3 CONTINUED FOCUS ON PBC

The EVBL will continue to promote the use of performance-based contracting (PBC) in all projects where performance work statements may improve contract performance while reducing cost and risk to the Government. Additional guidance on the use of performance-based contracting in the EVBL was issued under separate correspondence in reference (NAVFACENGCOM letter 5090 Ser 040024/ENC-RS, 2004).

NAVFAC has implemented a MOPAS as required by the NAVFAC/DON/DoD. MOPAS has been established to ensure that service acquisitions utilize PBC requirements to the maximum extent practicable; are properly planned and administered; and that the outcomes of those acquisitions are identifiable and measurable. Further, EVBL in collaboration with ACQSL and the Office of Counsel (OOC) have developed a standardized template of Performance Work Statement (PWS) for contracts and task orders (TOs) to facilitate the use of PBC within the business line. The PWS templates for basic contracts and TOs can be found in the link provided in Section 3.1.9.

3.1.4 APPROPRIATE USE OF MACS

Over the last several years, the business line has increased the utilization of multiple award contracts (MACs) within our available acquisition tools to establish a continued environment of competition through to the TO level.

Overall, EVBL promotes the use of MAC to the extent appropriate, relevant and applicable. MACs provide needed environment for competition at contract and TO levels. Related to this goal, Section 843 of the National Defense Authorization Act for FY 2008, Public Law 110-181, "Enhanced Competition Requirements for Task and Delivery Order Contracts," became effective 27 May 2008. This strategy further promotes the emphasis on TO competition with a goal to obligate 25% of new requirements.

Within EVBL, MACs have been demonstrated successful in in the following product lines:

Product Line	Type of Work
EV-1	<ul style="list-style-type: none">• Services such as tank testing and pull
EV-2/5	<ul style="list-style-type: none">• National Environmental Policy Act (NEPA) documents• Exotic Plant & Marine studies
EV-3	<ul style="list-style-type: none">• Performing the long-term maintenance/monitoring (LTM)• Performing the long-term remedial action operation (RAO) activities• Constructing remedial action systems• Performing time and non-time critical removal actions

Within EVBL, challenges for implementing MAC primarily lies within the natural and cultural resources products as they are often unique and requiring a diverse mix of highly specialized personnel. Other challenges when implementing MAC are: poorly done market research that leads to inability to obtain level of technical expertise required on specific TOs and inconsistent evaluation factors and best practices that lead to excessive time to award TOs. The selection factors/criteria for trade-offs and Low Price Technically Acceptable (LPTA) basic contracts, key personnel, and corporate experience can be found in the link provided in Section 3.1.9.

3.1.5 MANAGEMENT OF GRANTS AND COOPERATIVE AGREEMENTS

This strategy focuses on the continued management of grants and CAs, particularly with those used to implement Integrated Cultural Resources Management Plans, Integrated Natural Resources Management Plans and the Navy's Cost Reimbursement initiative under the Environmental Restoration Program.

The use of grants and CAs represents less than 1% of the projected total requirement for the NAVFAC EVBL in FY21-23; however, it serves an important tool for executing the program requirement. CAs are used to enter into a relationship where the principal purpose is to transfer anything of value to carry out a public purpose authorized by a law of the United States (31 U.S.C.610(3), n.d.). Currently, the strategy does not set up a metric for the use of grants and CAs; however, NAVFAC EVBL may add reportable metrics for the use of grants and CAs for better resource planning at Echelon III and IV Commands.

The use of CAs is laid out in 31 United States Code (U.S.C.) §6305. On 17 August 2006, ASN (I&E) delegated authority to the Commander, NAVFAC, to enter into CAs for Cultural Resources Management under 10 U.S.C. 2684 and for Natural Resources Management under 16 U.S.C. 670c-1 (ASN I&E, 2006). On 23 August 2006, the NAVFAC Commander re-delegated this authority to NAVFAC HQ Assistant Commander for Acquisition and Deputy Director for Acquisition. NAVFAC HQ Assistant Commander for Acquisition further delegated this authority to no lower than the Chief of the Contracting Office at the Echelon IV Commands as required.

The authority to enter into CAs for caretaker functions at facilities closed under the Defense BRAC Act of 1990 and to enter into grants and CAs to execute Defense Environmental Restoration Program (DERP) actions under 10 U.S.C. 2687. Note, BRAC 1990 PL 100-526, and 10 U.S.C. 2701(d), resides at NAVFAC HQ with the Assistant Commander and Deputy Director for Acquisition. As for DERP actions, 10 U.S.C. 2701(d) authorizes the DoD components to pursue alternative approaches to the Defense and State Memorandum of Agreement (DSMOA) for reimbursing costs of state services where appropriate. Alternative approaches are subject to the appropriate state or territorial regulatory agency agreeing to negotiate a separate agreement that complies with all applicable legal requirements.

3.1.6 INTERAGENCY ACQUISITION

An interagency acquisition (IA) is an assistance vehicle by which an agency needing supplies or services (requesting agency) obtains them from another agency. Types of interagency acquisitions may be assisted acquisitions within or outside DoD, direct acquisitions within or outside DoD, in-house work within or outside DoD, or a combination of these types. An assisted acquisition is a type of interagency contracting through which acquisition officials of a DoD or non-DoD agency award a contract or a task or delivery order for the acquisition of supplies or services on behalf of the DoD (requesting agency). A direct acquisition is a type of interagency contracting through which DoD orders a supply or service from a Government-wide acquisition contract maintained by a non-DoD agency. Accordingly, NAVFAC's local policy and procedures for Interagency and Intra-Navy Acquisitions are in the Business Management System (BMS) S-17.1.7. This strategy identifies the planned use of interagency acquisitions, as they will also continue to be an important part of the Business Line's acquisition tools. However, because the use of interagency and intra-Navy acquisitions is limited to specialized scopes/requirements, the EBLAS does not specify any metric or goal.

3.1.7 HEADQUARTERS ACQUISITION COMPONENT

In the interest of achieving completeness in the evaluation of the business line's acquisition requirements, this EBLAS also identifies areas that receive funding related to program requirements at the NAVFAC HQ

level. The majority of these requirements are met by agreements and interagency and intra-Navy acquisitions with other federal and state agencies, or by HQ support contracts awarded through NAVFAC. All external contracts or agreements are processed in accordance with NAVFAC policy on Interagency and Intra-Navy acquisitions, BMS S-17-1-7. **Table 1** summarizes the historical actuals and the FY 21 projected requirement².

Table 1 - NAVFAC HQ EVBL Acquisition Actions

AGREEMENT AND EXTERNAL CONTRACT	FY17 (\$M)	FY18 (\$M)	FY19 (\$M)	FY20 (\$M)	FY 21 (\$M)
Civil Engineers Corps Officers School (CECOS) Agreement	0.442	0.402	0.581	0.575	0.65
Litigation Counsel Agreement	0.505	0.732	0.603	0.604	0.75
Naval Sea Systems Command (NAVSEA) Radiological Affairs and Safety Office (RASO)	0	0	0	0	0.265
Agency for Toxic Substance and Disease Registry (ATSDR) - CL and DoD	1.273	5.728	0.958	1.232	1.55
Navy and Marine Corps Public Health Command (NMCPHC) Agreement	0.961	0.955	1.084	0.933	1.105
Defense and State Memorandum Agreement (DSMOA)	1.792	12.636	4.383	9.557	4.5
Interstate Technology and Regulatory Council (ITRC) Agreement	0.15	0.347	0.15	0.15	0.15
Marine Corps Salary Support Agreement	0.649	0.622	0.638	0.719	0.7
Normalized Database (NORM) Support*	0.25	0.654	0.503	0.253	0.25
Naval Surface Warfare Center - Panama City	0	0	0	0.5	0.5
U.S. Army Corps of Engineers - Munitions Reponse Technology Transfer	0.062	0.106	0.061	0.061	0.061
TOTAL REQUIREMENTS	6.084	22.076	8.9	14.584	10.481

* External Contract under LANT up to FY18 and inter-dept agreement for FY19 and beyond

3.1.8 CONSOLIDATION OF ACQUISITION EFFORTS ACROSS NAVFAC'S AORS

The EVBL will continue to look for opportunities to consolidate acquisition efforts across NAVFAC's AORs to the extent practicable through the use of shared contract tools. These shared contract tools include the use of CLEAN and RAC contracts by multiple Echelon IV commands under NAVFAC LANT or NAVFAC PAC under the M-line requirements and the use of MACs for the multi-media, air, water, and hazardous waste contracts under the L-line requirements. In each shared contract, the Echelon III Commands provide the primary Contracting Officer's Representative (COR) and Procurement Contracting Officer (PCO).

EVBL has a wide range of distinct and dissimilar requirements that require a wide diversity of unique specialties. Environmental compliance has over 10 different media areas with many unique types of deliverables required within each area. NEPA analyses require assessment of over 10 unique categories of potential environmental impact. Natural and cultural resources work can also vary significantly, with over 50 different types of deliverables. Similarly, environmental restoration work varies widely, as efforts are site and contaminant-specific.

Due to the volume of contracting that EVBL does, it cannot open up individual contracts for each environmental requirement. Instead, the EVBL will continue to balance the diversity of requirements by establishing IDIQ contracts within broad categories: Environmental Compliance, NEPA (Environmental Planning), TAP, Natural Resources, Cultural Resources, CLEAN, RAC, LTM, and Range Sustainment. Ensuring all selected contractors are qualified to perform the full diversity of work in each category will require careful and appropriate selection of the IDIQ acquisition vehicle (see discussion on small vs. unrestricted business, MAC vs. single award vs. cooperative agreements). EVBL and AQSL will work closely together during the acquisition process, including MOPAS development, to ensure the appropriate acquisition vehicle is selected for each contract requirement.

² NAVFAC HQ EVBL provides annual projection on the HQ acquisition requirements.

To further streamline contracting, EVBL will look for opportunities to consolidate similar requirements into single contract awards/TOs. EVBL will also use options (funded and unfunded) for both contracts and TOs to capture future anticipated requirements and reduce the volume of future contract actions. This will help to reduce the administrative burden on the Government and improve EVBL program execution.

3.1.9 ENVIRONMENTAL ACQUISITION PROCESSES OPTIMIZATION

The NAVFAC EVBL, Acquisition Support Line (ACQSL), and Office of Counsel (OOC) established the Environmental Acquisition Process Optimization (EV-APO) Initiative to develop a more efficient process for executing the pre-award phase in environmental basic contracts and TOs. Implemented by a team of subject matter experts from the EVBL, ACQSL, and the OOC, the initiative aimed to produce resources that would result in: 1) consistent practices, 2) reduced cycle time to award, and 3) improved communication and collaboration between EVBL and ACQSL personnel through clear definition of roles and responsibilities.

The EV-APO Initiative developed resources in forms of guides, references, best practices, templates, and tips for use in the pre-award steps of environmental contracting (both basic contracts and TOs). The products of this initiative are listed below:

Basic Contracts and Task Orders

- 1) Roles and Responsibilities in the Pre-Award Steps of Environmental Contracting (undergoing conversion into the Business Management Systems (BMS) 19.2.2, 19.2.3, and 19.2.4)
- 2) CPARS Factsheet (new)
- 3) Independent Government Cost Estimate Road Map

Basic Contracts

- 4) EVBL Guidance for Completing POAM for IDIQ Contracts (Basic Contract/Non A-E & A-E)
- 5) EVBL Basic Contract Personnel Evaluation Factor
- 6) EVBL Basic Contract Corporate Experience Factor
- 7) Environmental Restoration Performance Work Statement Template
- 8) Technical Evaluation Team (TET) Report Guidance & Tips

Task Orders

- 9) EVBL TO Performance Work Statement Template
- 10) EVBL Non-Cost/Price LPTA Factors for MAC TO
- 11) EVBL Non-Cost/Price Trade-Off Factors for MAC TO
- 12) EVBL Technical Analysis Best Practices and Tips (new)
- 13) EVBL Technical Analysis Pre-/Post- Negotiation Memos for Single Award TO
- 14) EVBL Trade-Off TO Evaluation Board Report for MAC TO

All resources can be found on the EVB portal webpage for the internal NAVFAC/government use only: <https://hub.navfac.navy.mil/webcenter/portal/ev/page1360>. Other resources, such as the Cost/Price Model Template for Basic Contract/Non A-E and EVBL MAC TO Evaluation Board (TOEB) Report – LPTA are also available under the EV Contracting Library Tab under the same link.

3.2 REQUIREMENTS

The EVBL has two product lines: the “M” Product Line which includes all Environmental Restoration products and services funded by ER,N (Installation Restoration Program and Munitions Response Program) and M Line reimbursable (including BRAC funds); and the “L” Line which includes all Environmental Quality product and services (both compliance and environmental planning) funded by region and activity reimbursable funds.

Table 2 below provides a summary of funding requirements for FY20 and projections for FY21-23. ER,N requirements are based on the Program Objective Memorandum (POM) controls, while BRAC requirements were established via discussions with BRAC Program Management Office. M-line and L-line reimbursable figures are based on historical data, the EPR database, and discussion with the regions and clients.

Table 2 – Summary of FY21-23 Total Requirement

PROGRAMS	FY20 \$ M	FY21 \$ M	FY22 \$ M	FY23 \$ M	Total FY21-23 \$ M
L – LINE	258.61	329.75	308.65	328.42	966.83
COMPLIANCE (EV-1)	128.77	151.64	141.36	156.29	449.29
PLANNING AND CONSERVATION (EV-2/EV-5)	124.34	168.10	157.08	161.73	486.91
Natural Terrestrial and Marine Resources	58.76	84.41	89.52	91.18	265.11
Cultural Resources	14.93	15.12	17.61	27.70	60.44
NEPA	50.65	68.56	49.95	42.85	161.36
OTHER L-LINE REQUIREMENTS	5.50	10.02	10.21	10.40	30.63
TOTAL L-LINE	258.61	329.75	308.65	328.42	966.83
M – LINE	491.38	405.69	353.37	370.15	1,129.21
RESTORATION (EV-3)					
ER,N TOTAL	361.97	279.99	247.90	293.98	821.87
ER,N Studies	180.00	90.70	54.25	52.29	197.24
ER,N Cleanup	122.35	114.41	132.49	180.62	427.52
ER,N RAO/LTM	59.62	74.88	61.16	61.06	197.11
BRAC TOTAL	107.49	102.08	80.88	52.01	234.98
BRAC Studies	22.01	12.36	10.52	9.51	32.39
BRAC Cleanup	60.02	68.12	54.27	23.29	145.67
BRAC RAO/LTM	25.47	21.60	16.10	19.21	56.91
OTHER M-LINE REQUIREMENTS	21.92	23.61	24.59	24.16	72.37
TOTAL M-LINE	491.38	405.69	353.37	370.15	1,129.21
TOTAL REQUIREMENTS	750.00	735.44	662.02	698.57	2,096.04

4 ACQUISITION IMPLEMENTATION

The EBLAS relies on various acquisition mechanisms for the optimal sustainment of the requirement execution. The mechanisms consist primarily of contract actions, IAs (external NAVFAC acquisitions), and CAs. Each mechanism can be used across the NAVFAC AORs.

4.1 EXISTING CONTRACTS

Overall, the NAVFAC EVBL uses diverse contract actions in alignment with the business line acquisition strategic focus areas. **Enclosure A.1** lists the existing contracts with the remaining capacity as of June 2020.

Figures 2 and **3** depict remaining capacity (in \$M) of all EVBL existing contracts as of June 2020. The total remaining capacity is approximately \$1.892M. The proportions of the remaining capacity are:

- 60% (\$1,122M) SB and 40% (\$770M) large/unrestricted business (UB);

- 46% (\$854M) MAC and 54% (\$1,038M) single award (SA); and,
- 60% (\$1,144M) Cost-Plus (CP), 28% (\$524M) FP, and 12% (\$235) hybrid (CP and FP)

When compared between SA contracts and MACs, MACs' utilization has improved for both SB and UB contracts. Between FY16 and FY18 MACs' utilization steadily increased from 6% to 16% (FY19-FY21 EBLAS, NAVFAC, October 2018). In FY19, MACs' utilization increased to a range of 17% to 35% (Figure 4)³. The EV-APO products described in Section 3.1.8 provide tools for both EVBL and ACQSL to optimize the administrative and selection process associated with the MACs' award (inclusive of Task Orders).

Figure 2 - Remaining Capacity of EVBL Contracts: MAC vs SA and SB vs. UB

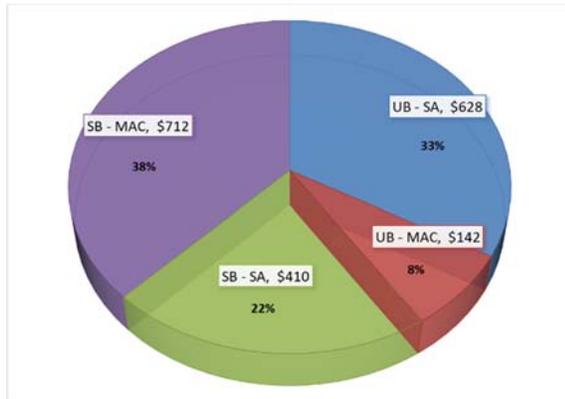


Figure 3 - Remaining Capacity of EVBL Contracts: FP, CP, vs Hybrid

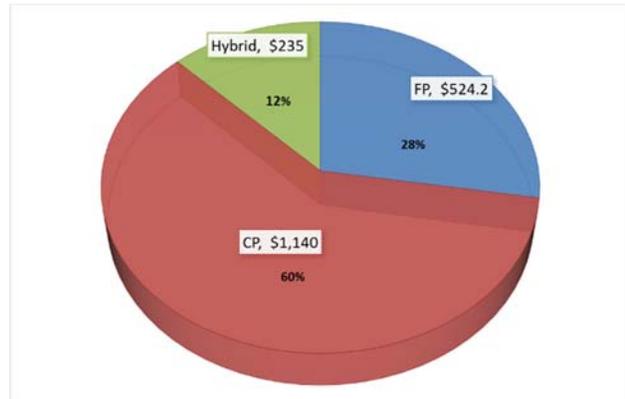
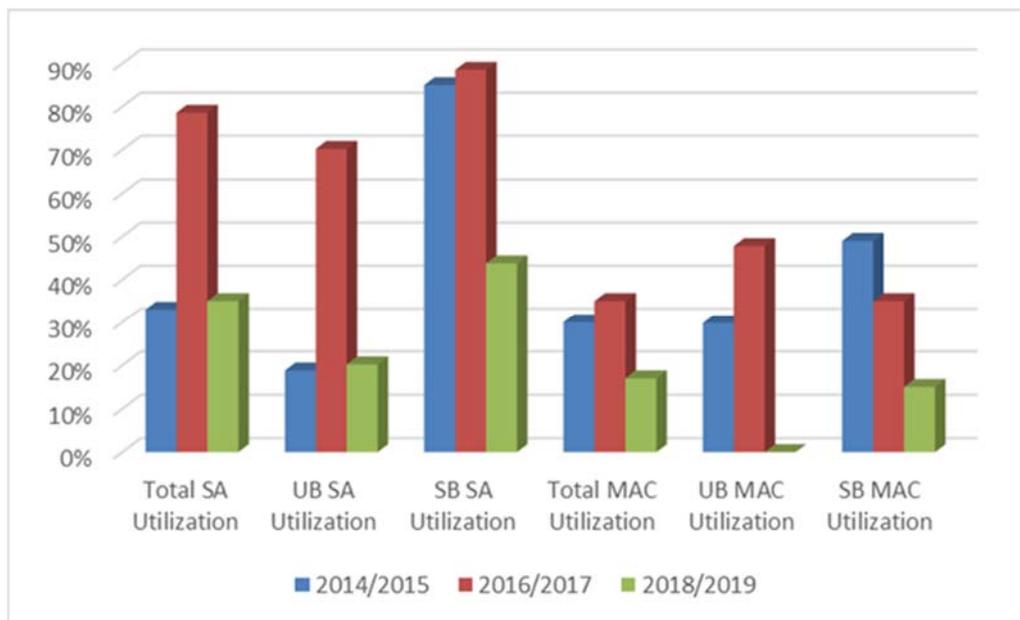


Figure 4 - FY20 Contract Utilization MAC vs. Single Award (By Contract Award Date)



³ Based on contracts that are greater than \$1M with 5-year performance of period.

4.2 PROPOSED CONTRACT ACTIONS

When assessing and putting in place the 3-year contract action planning, the EVBL considers the following factors:

- Requirements for meeting the core mission of EVBL
- Requirements for meeting other reimbursable programs/projects that are relevant to the EVBL mission, such as from U.S. Marines Corps Installations, BRAC, Military Constructions and others
- Unplanned requirements from emerging issues, such as chemicals of emerging interest [per- and poly-fluorinated alkyl substances (PFAS) and 1,4-dioxane], replacing and disposing legacy aqueous foam film foaming (AFFF) agent, eliminating direct exposure of select PFAS compounds in on- and off-installation drinking water supplies, CERCLA responses of PFAS, and mitigating risks from vapor intrusion, among the few.

Beginning in FY17, the Environmental Restoration Programs (EV-3) continues to face a highly evolving regulations for chemicals of emerging interest. Numerous unplanned actions have been implemented and will continue to be implemented through contract actions. The chemicals of emerging interest also affects how DON complies with the Safe Drinking Water Act and Toxic Substances Control Act. In FY18, the DON Environmental Restoration Program (Active) received a congressional appropriation plus-up of greater than \$80M that needed to be obligated in the same year. Plus-ups continued in FY19 (\$36M) and FY20 (\$49M). Increased requirements are expected to continue in FY21-23. Compared to total planned contract actions in FY18-21 (\$3,320M), the FY21-23 total planned contract actions (\$5,487M) represents 165% increase.

Based on the factors above, the EBLAS considers the following in the planning the contract actions:

- 18 to 24-Month planning timeframe (pre-award) for major contract actions such as single and multiple award CLEAN contracts or RACs
- Increasing capacity of new contract actions and existing major contract actions through J&A (least preferable)
- Leveraging contract actions across AORs through continuous and periodic discussions between EVBL and ACQSL

Enclosure A.2 shows the complete list of NAVFAC's EVBL proposed contract actions between FY20 and FY23. In FY20-23, the NAVFAC EBLAS projects 11 large-value awards of \$100M or greater, 43 medium-value awards of \$10M-\$100M, and 111 small-value awards of \$10M or less. **Figure 5** shows the number of contract vehicles by capacity value. The larger capacity contracts will be heavily leveraged across the Command. Smaller contracts will generally focus on regional requirements of various component commands, and involve local small businesses. All contracts will have capabilities that can serve the entire NAVFAC AOR and many will be utilized across components.

Figure 6 shows the projected award dates of the EVBL new contract actions. As seen in the figure, NAVFAC plans to award approximately \$779M in FY20, \$3,348M in FY21, \$1,173M in FY22, and \$217M in FY23 for a total of \$3,320M for FY21-23⁴. **Figures 7** and **8** display the FY 21-23 proposed new capacity by Echelon III and IV components and their corresponding requirements. These figures also compare the proposed new

⁴ Includes proposed contracts for FY23 and beyond.

capacities with those in the FY19-21 EBLAS. The FEC Southwest/Northwest realignment can be seen clearly in **Figure 7**; the two commands' requirements shifted from NAVFAC LANT to PAC in this EBLAS. While the increase is obvious with PAC, LANT's decrease was not proportional due to the increased capacities of their CLEAN and RAC contracts from typical \$240M to newer \$480M limit capacities. The intention was to mitigate unplanned program execution issues that have become increasingly common with emerging contaminants of PFAS cleanup and related disposals of AFFF.

Table 3 - Proposed Contract Actions - By Approach

By Contract Approach	# Proposed Contract Action	\$M
UB, CP, SA	23	\$ 1,445
UB, FB, SA	16	\$ 614
UB, Hybrid, SA	1	\$ 100
UB, FP, MAC	4	\$ 542
SB, CP, SA	2	\$ 340
SB, CP, MAC	3	\$ 725
SB, FP, SA	76	\$ 785
SB, FP, MAC	14	\$ 802
SB, Hybrid, SA	3	\$ 28
UB/SB, FP, MAC	2	\$ 98
ACA	22	\$ 8
	166	\$ 5,487

Table 3 shows planned contract actions by various approaches, which are further illustrated in **Figures 9** and **10**. As shown, the EVBL plans to use a wide range of contract mechanisms to execute its mission requirements; the top five mechanisms include FP single award for SB, FP MAC for large business, cost-reimbursable MAC for SB, FP single award for large business, and FP MAC for SB.

Brief details by Echelon III Commands are summarized in Enclosure B, C, and D.

Figure 5 - Proposed Contract Actions by Capacity

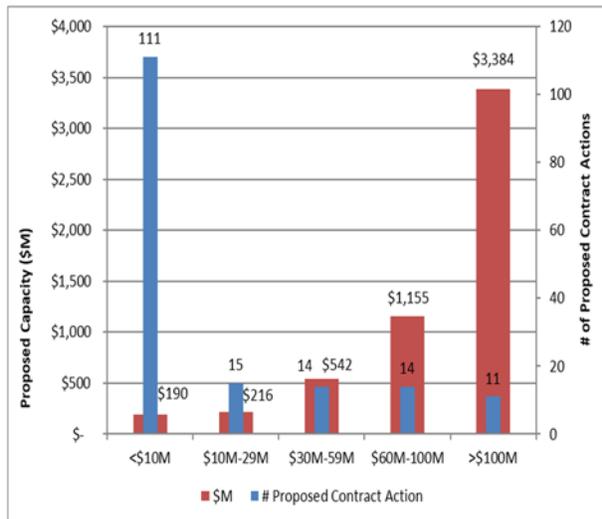


Figure 6 - Proposed Contract Actions by Award Date

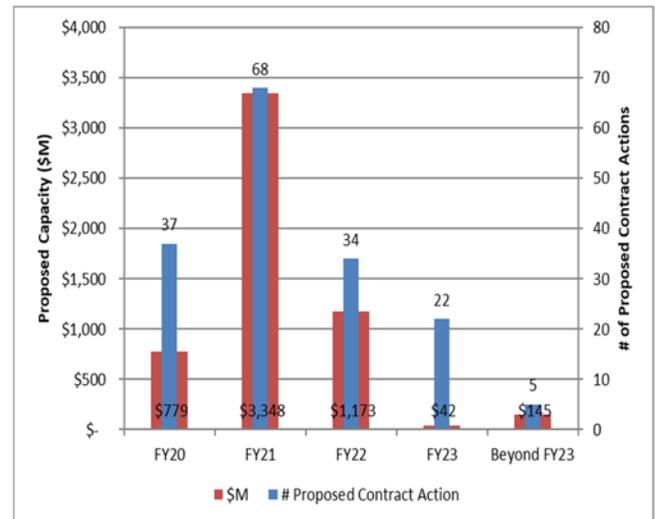


Figure 7 - Proposed Contract Actions by Echelon III Command - FY19-21 vs. FY21-23

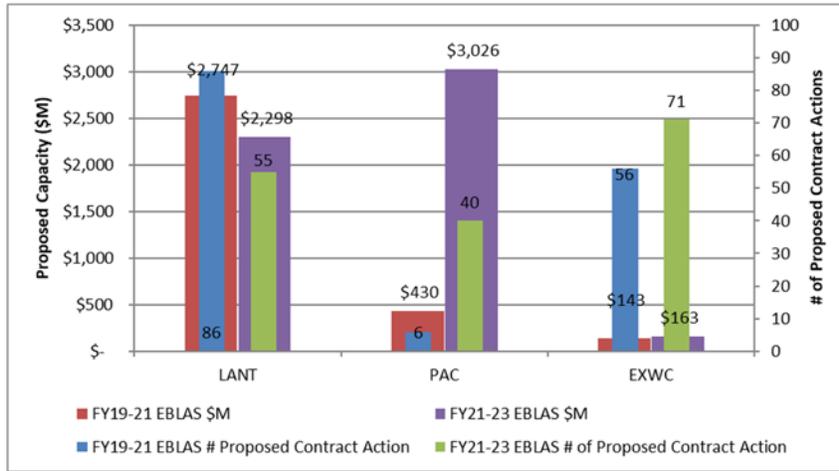


Figure 8 - Proposed Contract Actions by Echelon IV Command - FY19-21 vs. FY21-23

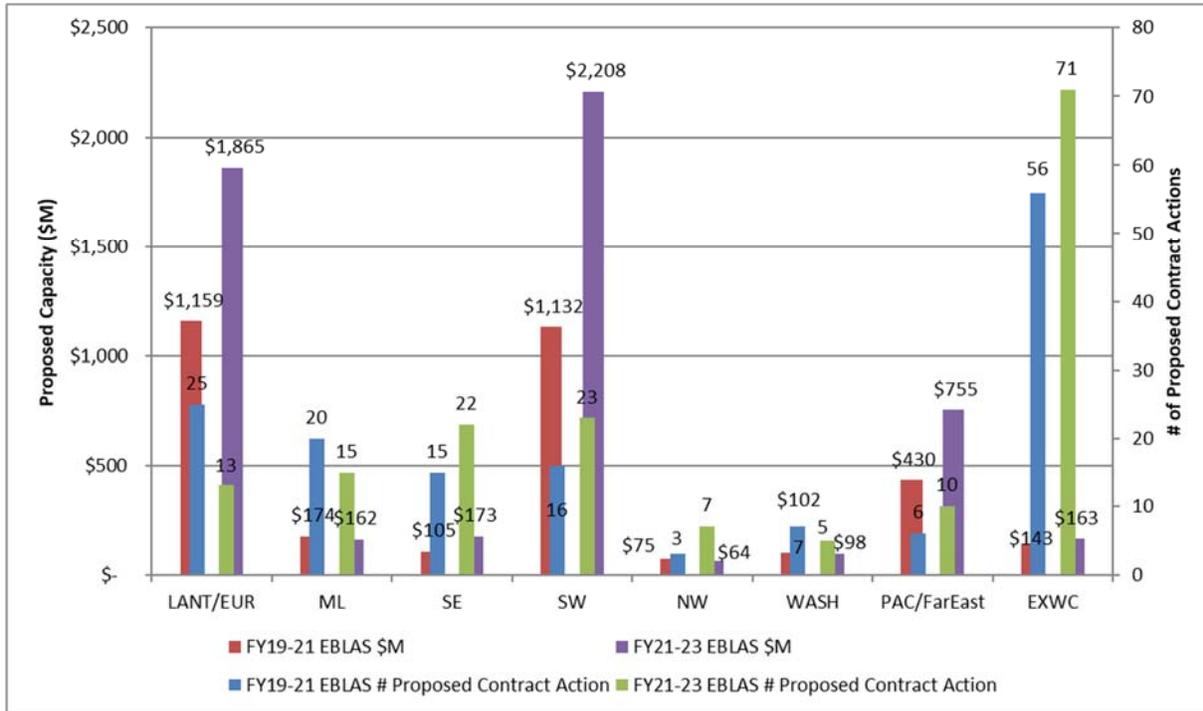


Figure 9 - Proposed Contracts by Approach (\$M)

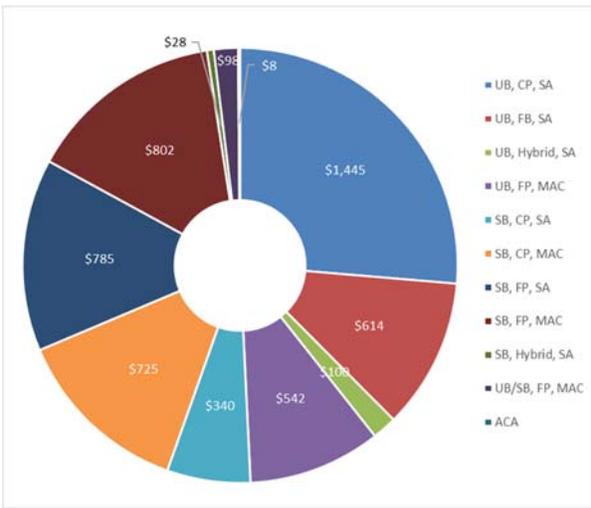
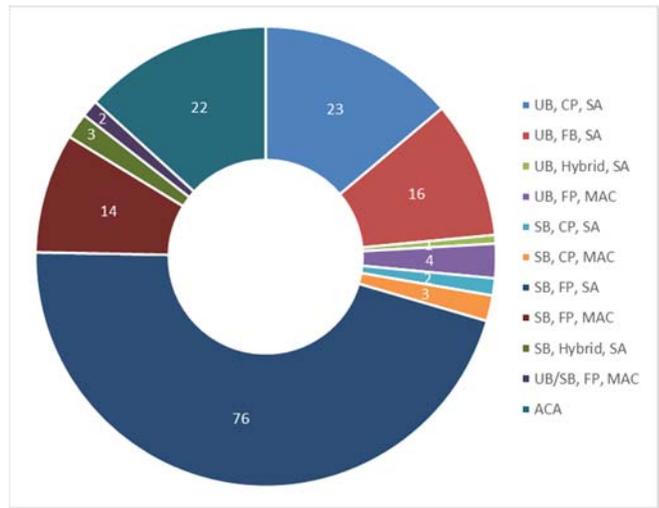


Figure 10 - #s of Proposed Contracts by Approach



4.3 BUSINESS ARRANGEMENT

A complete discussion of each proposed action within this business line strategy is detailed in the enclosed Echelon III component strategies (Enclosures B, C, and D). The following is a summary of the major contracts used within EVBL. **Table 3** and **Figures 9** and **10** show the planned new capacity by contract vehicle type. **Table 4** shows the major contract actions proposed in FY21-23.

- CLEAN contracts are A-E contracts awarded under the Brooks Act, in accordance with Part 36 of the FAR. The CLEAN contracts are environmental engineering services, cost plus award fee (CPAF), indefinite delivery/indefinite quantity (ID/IQ) contracts. The scope of the CLEAN includes site investigations and studies, designs, interim remedial actions and other environmental services that support M-line requirements for the Environmental Restoration Program (e.g., ER,N and BRAC programs). These contracts have a base year and four option years.
- RACs are CPAF, ID/IQ contracts awarded under competitive procedures in accordance with Part 15 of the FAR. RACs are awarded to conduct the environmental cleanup and remedial action at identified hazardous waste sites. These contracts have a base year and four option years.
- MACs support environmental restoration and operational range program efforts, cultural resources and natural resources. For example, several MACs are planned to support restoration construction, operation of remedial systems, long-term monitoring/maintenance at IRP/MRP sites, natural resources and sustainment activities at operational ranges. These contracts include both unrestricted and SB MACs. They include FFP and hybrid contracts (FFP and cost plus fixed fee [CPFF]).
- The Tactical Training Theater Assessment and Planning (TAP) program contract is used by Compliance Program (L-Line) managers for active range planning, assessment, and sustainability. It is a single award, FFP, ID/IQ, A-E services contract vehicle that generally has one base year and four option years.

- Environmental Technical Support Contract (ETSC). NAVFAC EXWC provides worldwide innovative and specialized support services for environmental restoration throughout the Navy and Marine Corps. A performance-based, ID/IQ cost plus award fee contract vehicle is used for these purposes. The ESAT contract (single award) provides the following scope: 1) Support for innovative remediation technologies, techniques, and strategies, 2) Research, development, testing, and evaluation (RDT&E), and 3) Engineering services.
- Broad Agency Announcement (BAA) contracts are available through NAVFAC EXWC for innovative technologies and methodologies that are ready for field demonstration in the areas of environmental restoration, compliance, and pollution prevention services. These are FFP and CPFF contracts that are used in support of RDT&E projects. The mechanism through which BAA contracts are funded is dependent on DoD approval of RDT&E proposals or availability of other funding sources. Funding is based on whether there is a need for the technology proposed and is assigned to the firm proposing the effort.
- CAs are agreement in which the Federal Government provides funding or a thing of value authorized by public statute and the government plays a substantial role. CAs are primarily solicited through Grants.gov or through the Cooperative Ecosystems Studies Unit (CESU) network.
 - Grants.gov is an E-Government initiative operating under the governance of the Office of Management and Budget. Grants.gov delivers a system that provides a centralized location for grant seekers to find and apply for federal funding opportunities. Facilities and Administrative (F&A) rates are the mechanism used to reimburse the recipient for the infrastructure support costs associated with sponsored research and other sponsored projects. F&A costs are defined in [CFR 2 Part §200.420](#) as costs that are "incurred for common or joint objectives and therefore cannot be identified readily and specifically with a particular sponsored project, an instructional activity, or any other institutional activity." F&A costs are sometimes referred to as *indirect costs*.
 - The CESU network is a national consortium of federal agencies, tribes, academic institutions, state and local governments, nongovernmental conservation organizations, and other partners working together to support informed public trust resource stewardship. Federal, host, and partner institutions are linked to individual CESUs through cooperative and joint venture agreements that address overhead (also called indirect costs) (PSU, 2020), , cost-sharing, and other initial elements of cooperative ventures. CESUs are based at host universities and focused on a particular biogeographic region of the country. DoD is a member of all 17 CESU regions. CAs awarded and administered through the CESU network can reduce costs and time due to the capped overhead rate (17.5%) and shorter minimum announcement period (minimum 10 days). DoD publishes additional information on CESU and is available at: <https://www.denix.osd.mil/nr/>. From FY 2010 to 2019, DoD funded approximately 1,600 projects through the CESU Network, totaling more than \$435 million. These projects have provided DoD access to high quality scientists from the pool of more than 400 partners in the CESU Network. In addition, DoD's CESU projects have netted savings through cost avoidance of more than \$84 million.
 - The Office of the Secretary of Defense's Readiness and Environmental Protection Integration Program (REPI) provides funding to address conservation encroachment issues and alleviate or avoid impacts to critical military readiness capabilities. The REPI funding is executed under 16 USC 670c-1 on CAs (IAW 31 U.S.C. 6101), thus CAs are an extremely important tool to address conservation encroachment concerns and emphasis should be placed on maintaining qualified Grants Officers and capacity at all NAVFAC FECs to support CA awards.

In FY20, NAVFAC executed over \$5M in REPI funds for both Navy and USMC projects and projects an additional \$7-10M between FY21-25.

- Other Services Contracts. NAVFAC has several nationwide FP (SB or unrestricted contracts) available to handle compliance, environmental planning and natural and cultural resource program issues. These contracts address issues related to air, water, and hazardous waste/hazardous materials, sustainability services for Military Training Range Complex Assets, and preparation of NEPA documentation. These A-E services contracts are single ID/IQ awards with one base year and up to four option years. A few L-line contract examples are: 1) Multimedia Environmental Compliance Engineering Support (single award, large business, FP, ID/IQ); 2) Environmental Planning and Engineering Service for NEPA; and, 3) Multimedia Compliance contracts.

Table 4 - Proposed Major Contract Actions in FY21-23 (≥\$50M)

FEC	A/E? (YES/NO)	Internal HQ Tracking ID	CONTRACT TITLE	CP, FP, or BO	SB or UB	SINGLE or MAC	CONTRACT DURATION (Yr)	TOTAL CAPACITY (\$M)	SAM DATE	AWARD DATE
LANT	YES		POL Management	FP	UB	Single	5	75	FY20 Q4	FY21 Q4
LANT	YES		NEPA Homeporting	FP	UB	Single	5	75	FY20 Q4	FY22 Q1
LANT	NO		Marine Species Monitoring	FP	UB	Single	5	75	FY20 Q1	FY20 Q3
LANT	NO		RAC	CP	SB	Single	5	95	FY19 Q3	FY20 Q4
LANT	NO		MAC RAC	CP	SB	MAC	5	480	FY21 Q4	FY22 Q4
LANT	YES		CLEAN	CP	UB	Single	5	480	FY19 Q4	FY21 Q1
LANT	YES		CLEAN	CP	UB	Single	5	480	FY20 Q4	FY21 Q4
LANT	NO		Munitions Response Vieques	FP	SB	Single	5	95	FY21 Q2	FY22 Q2
SE	NO		\$50M EMAC for Remedial Actions	FP	SB	MAC	5	50	FY20 Q4	FY21 Q2
SW	YES		STORMWATER	FP	SB	SINGLE	5	100.0	FY20 Q4	FY20 Q4
SW	NO		SB EMAC (EMAC III)	FP	SB	MAC	5	240.0	FY19 Q2	FY20 Q4
SW	NO		8(a) EMAC	FP	SB	MAC	5	95	FY18 Q2	FY20 Q4
SW	YES		TAP III	FP	UB	SINGLE	7	100.0	FY20 Q4	FY21 Q1
SW	NO		MARAC (RAC VII)	CP	SB	MAC	5	240	FY19 Q3	FY21 Q1
SW	NO		RADMAC III	FP	UB	MAC	5	500	FY20 Q4	FY21 Q2
SW	YES		NEPA - Single	FP	UB	SINGLE	7	75	FY20 Q4	FY21 Q2
SW	YES		MULTIMEDIA COMPLIANCE	FP	SB	SINGLE	7	120	FY20 Q3	FY21 Q3
SW	NO		OPERATIONAL RANGE CLEARANCE (ORC)	FP	SB	MAC	7	60	FY20 Q3	FY21 Q3
SW	YES		CLEAN V	CP	UB	SINGLE	7	240	FY21 Q1	FY22 Q1
SW	NO		IW/OW HAZ WASTE (AKA SERVICES)	FP	UB	SINGLE	7	120	FY21 Q2	FY22 Q2
SW	NO		LAB	FP	UB	SINGLE	7	60	FY21 Q4	FY22 Q4
SW	NO		CR MASC	FP	SB	MAC	7	55	FY24 Q1	FY25
SW	NO		NR MASC	FP	SB	MAC	7	80	FY24 Q1	FY25
PAC	YES		CLEAN 6	CP	UB	Single	5	239	FY20 Q4	FY21 Q3
PAC	NO		SB RAC 5	CP	SB	Single	5	245	FY20 Q4	FY21 Q4
PAC	NO		Plan New PAC FRAC MAC Services	FP	SB	MAC	5	70	FY22 Q1	FY21 Q3
EXWC	YES	EX-05	EV Technical Support Contract (1st component of ESTS Replacement)	BOTH	UB	Single	8	100	FY20 Q4	FY21 Q3

4.4 RISKS

There are certain risk factors that may affect efforts to achieve balance and diversification in the program Command-wide. This EBLAS, in large part, is designed to help manage such risk within the program, specifically cost, performance, and schedule risk. Several critical areas of concern include the following:

- Project requirements within the EVBL span the full spectrum of uncertainty. Some projects carry high levels of uncertainty, while many other projects can be relatively well defined. The availability of both cost and FP contract vehicles is critical to the application of the most effective and efficient vehicle to a given level of project uncertainty, and to the effective management of risk. Likewise, the application of PBC strategies, where appropriate, serves to balance cost and risk to the Government. The three risk factors below play significant roles into the Echelon III Command's acquisition strategies:
 - Cost risk exists whenever there are uncertainties that may not or cannot be controlled.

- Performance risk exists when the contractors fail or have difficulty to perform the project or contract.
- Schedule risk exists when the contractors fail to meet the milestone or schedules of a project.
- The number of firms involved in NAVFAC environmental restoration/remediation is relatively small when compared to other industry groups. Mergers and acquisitions, including bankruptcies within these firms will impact cost and performance risk under the program. This strategy will help mitigate the risks and meet the NAVFAC’s mission, goals, and objectives.

4.5 COMPETITION

NAVFAC promotes the use of full and open competition (unrestricted to the small and large businesses) and small business set-asides for all solicitations under the EVBL. As required by the Federal Acquisition Regulations (FAR) 19.201(d) (10), new procurements are initially evaluated for potential award under the 8(a) small business program or are evaluated for potential to set-aside for SB. The Echelon III EBLAS (Enclosures B, C, and D) discusses the requirements for achieving competition in the individual contract actions.

4.6 METRICS

The goal of NAVFAC’s EBLAS is to continually match the type of work to be performed with the most cost-effective and efficient type of contractual vehicles to meet the mission of the Environmental Programs. NAVFAC’s EBLAS will continue to focus on the development of a balanced and diversified contracting approach to meet Command-wide program requirements. A wide variety of contracts will be procured in accordance with the FAR Part 6 [Competition Requirements], including Part 15 [Contracting by Negotiating], Part 36 [Construction and Architect-Engineer Contracts], and Part 37 [Services Contracting] as applicable to each procurement. The intent of this focus is to increase NAVFAC’s acquisition options and flexibility, minimize our risk exposure, and meet the political and legislative contracting mandates. Most importantly, this strategy strives to make the best contractual solutions available to meet the full range of our corporate and client needs. Below is summary of metrics associated with this strategy.

4.6.1 APPROPRIATE USE OF SB SET-ASIDE CONTRACTS

Objective: To further SB contracting initiatives within the Command to balance and diversify the contracting toolbox. To provide greater flexibility and alternatives to help achieve best value and subsequently reduce risk exposure. The NAVFAC EVBL SB metric for FY21-23 EBLAS is 37%, following the lead of NAVFAC’s Office of Small Business Programs.

Table 5 shows the NAVFAC EVBL SB planned goals for FY21-23.

Considering that the EVBL metric is set at 37%, the planned goals of 48% to 61% are considered aggressive.

Table 6 illustrates the performance in meeting the FY19-21 EBLAS SB goal of 43% in FY18 and FY19, respectively. **Figure 11** further

Table 5 - Small Business Planned Metric Summary

NAVFAC CONTRACT ACTIONS	FY20		FY21		FY22		FY23	
	PLAN	%	PLAN	%	PLAN	%	PLAN	%
	\$ M		\$ M		\$ M		\$ M	
SMALL BUSINESS	334.48	48.0%	366.83	52.6%	342.65	54.0%	410.36	61.1%
UNRESTRICTED BUSINESS	362.11	52.0%	330.93	47.4%	291.87	46.0%	261.73	38.9%
TOTAL	696.58	100%	697.76	100%	634.51	100%	672.09	100%

illustrates the NAVFAC EVBL SB metric performance in FY18 and FY19 at Echelon III levels. EXWC SB performance has been driven primarily by the use of the Broad Agency Announcement (BAA) SB single award contracts with a range value of \$20K to \$4M. Therefore, at its optimum performance level, EXWC SB goal achievements have been consistently below 20%.

The realignment of NAVFAC NW and SW from LANT to PAC occurred in FY18. The transition is reflected in the shift of SB contracts that are heavily utilized in SW into PAC. As shown in Figure11, SB performance decreased at LANT but increased at PAC in FY18 and FY19. In FY 18, the NAVFAC EVBL did not meet the 43% SB metric; which was attributed to the CLEAN Contracts awards to unrestricted business to address the investigation phase of developing issues such as radiological, emerging contaminants, and munitions. The NAVFAC EVBL met its SB goal in FY19.

Table 6 - SB Metric: FY18-19 Planned vs. Actual

CONTRACT	EXWC				PAC				LANT				NAVFAC			
	FY 2018*				FY 2018*				FY 2018*				FY 2018*			
	PLAN		Actual		PLAN		Actual		PLAN		Actual		PLAN		Actual	
	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%
SB	3.60	17%	3.94	15%	13.64	31%	142.98	38%	360.61	43%	89.98	30%	377.85	42%	236.90	34%
UB	18.06	83%	22.98	85%	30.96	69%	230.1	62%	469.1	57%	214.69	70%	518.2	58%	467.78	66%
TOTAL	21.66		26.92		44.61		373.09		829.8		304.67		896		704.68	

CONTRACT	EXWC				PAC				LANT				NAVFAC			
	FY 2019*				FY 2019*				FY 2019*				FY 2019*			
	PLAN		Actual		PLAN		Actual		PLAN		Actual		PLAN		Actual	
	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%	\$ M	%
SB	4.96	19%	3.23	16%	34.673	45%	164.31	47%	345.25	53%	114.07	40%	384.88	51%	281.61	43%
UB	21.84	81%	17.23	84%	43.127	55%	181.93	53%	309.88	47%	171.91	60%	374.8429	49%	371.07	57%
TOTAL	26.80		20.46		77.80		346.24		655.12		285.98		759.7248		652.68	

*FY2018 & 2019 Plan can be found in the FY2019-2021 EBLAS

Figure 11 – NAVFAC EVBL SB Metric: Planned vs. Actual



4.6.2 INCREASE USE OF FP CONTRACTS VERSUS COST-REIMBURSEMENT TYPE CONTRACTS

Objective: To identify opportunities for expanding the use of FP contracts where feasible. With the increasing maturity of the programs, there is greater opportunity to expand the use of FP contract vehicles. Under a FP contract with a well-defined scope, project risks fall onto the contractors to provide a service or product under a defined fixed-cost. During environmental remediation, unknowns are great and utilizing a FP contract can be a great savings and reduction of risk to the Government. The NAVFAC EVBL FP metric is ensuring a proper balance of FP and cost-plus contract vehicles; an optimal range for FP is 60-65%.

Table 7 - FP Contract Planned Metric Summary

NAVFAC CONTRACT ACTIONS	FY20		FY21		FY22		FY23	
	PLAN	%	PLAN	%	PLAN	%	PLAN	%
	\$ M		\$ M		\$ M		\$ M	
COST-REIMBURSABLE	300.17	44.7%	173.56	27.4%	170.13	28.5%	205.55	32.6%
FIXED-PRICE	371.08	55.3%	459.31	72.6%	426.55	71.5%	425.51	67.4%
TOTAL	671.25	100%	632.87	100%	596.68	100%	631.06	100%

Table 7 provides the NAVFAC EVBL planned FP metric. FY20 is projected to not meet the FP metric due to J&A extension on CLEAN contracts at LANT and PAC. In FY21-23, however, NAVFAC EVBL projects to exceed the FP metric. 19 FP contracts are planned with a total value of \$2,145M.

Table 8 shows the NAVFAC EVBL performance against the FP metric in FY18 and FY19. **Figure 12** further illustrates it. Historically, EXWC has relied on cost-reimbursable contracts (~70% of requirements) because the uncertainty and risks associated with the specialized scopes, such as rapid/emergency responses, technology evaluation/transfer, and focused project technical reviews. In FY18 and FY19, LANT awarded large CLEAN contracts and extended existing CLEAN contract under a J&A. CLEAN contracts are cost reimbursable, a requirement that falls under the Brooks Act. PAC capitalized from added requirements from SW and NW realignment from LANT; SW has historically relied significantly on FP contracts. Overall, NAVFAC EVBL met the FP metric in FY18 and marginally shy achieving the FP metric in FY19.

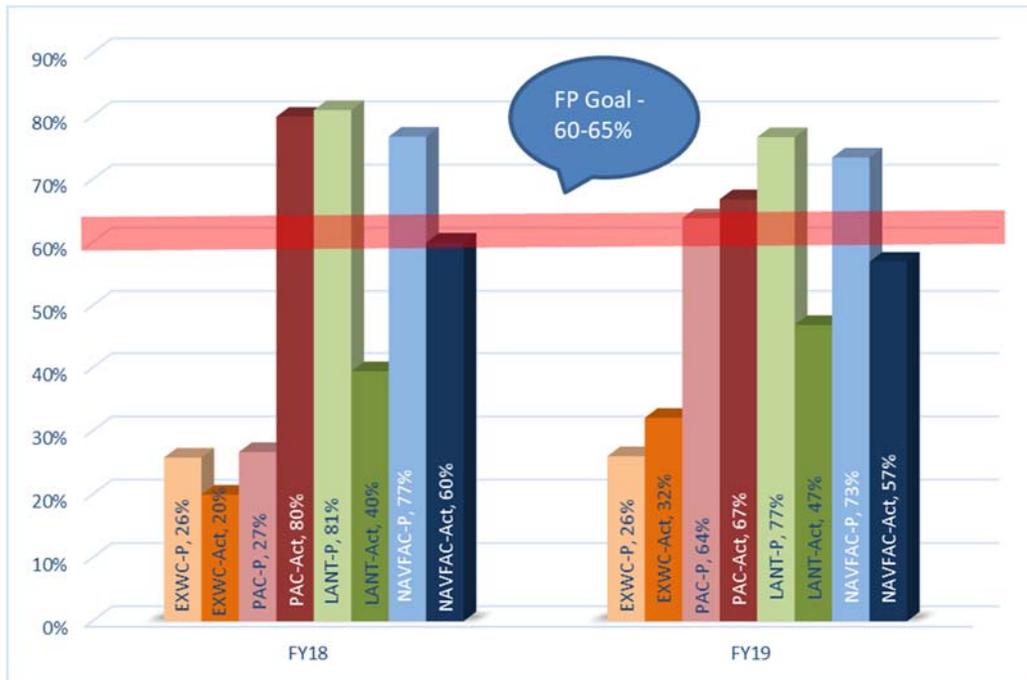
Table 8 - FP Metric: FY18 & FY19 Planned vs. Actual

CONTRACT	EXWC				PAC				LANT				NAVFAC			
	FY 2018*				FY 2018*				FY 2018*				FY 2018*			
	PLAN	%	Actual	%	PLAN	%	Actual	%	PLAN	%	Actual	%	PLAN	%	Actual	%
Cost	18.15	74%	23.71	80%	32.68	73%	74.74	20%	157.51	19%	184.29	60%	208.34	23%	282.74	40%
FP	6.33	26%	5.93	20%	11.93	27%	298.4	80%	672.2	81%	120.38	40%	690.5	77%	424.66	60%
TOTAL	24.48		29.64		44.61		373.09		829.8		304.67		898.8		707.40	

CONTRACT	EXWC				PAC				LANT				NAVFAC			
	FY 2019*				FY 2019*				FY 2019*				FY 2019*			
	PLAN	%	Actual	%	PLAN	%	Actual	%	PLAN	%	Actual	%	PLAN	%	Actual	%
Cost	21.34	74%	15.20	68%	28.095	36%	114.63	33%	152.47	23%	151.64	53%	201.90	27%	281.47	43%
FP	7.53	26%	7.2	32%	49.706	64%	231.61	67%	502.66	77%	134.34	47%	559.8929	73%	373.15	57%
TOTAL	28.87		22.40		77.80		346.24		655.12		285.98		761.7948		654.62	

*FY2018 & 2019 Plan can be found in the FY2019-2021 EBLAS

Figure 12 – NAVFAC EVBL FP Metric: FY18-19 Planned vs. Actual



4.6.3 APPROPRIATE USE OF MACS

Objective: To continue to promote an environment of competition at the basic contract and task order level with a goal of 25% of new requirements on MACs. As more sites are matured and the uncertainties decrease, it lends to more opportunities for MACs. This goal was introduced in the FY11-13 EBLAS and still applies for the FY21-23 EBLAS.

Table 9 - MACs Planned Metric Summary

NAVFAC CONTRACT ACTIONS	FY20		FY21		FY22		FY23	
	PLAN	%	PLAN	%	PLAN	%	PLAN	%
	\$ M		\$ M		\$ M		\$ M	
SINGLE AWARD	545.85	78.1%	444.06	63.4%	385.34	60.4%	420.25	62.3%
MULTIPLE AWARD	153.15	21.9%	256.84	36.6%	252.17	39.6%	253.98	37.7%
TOTAL	698.99	100%	700.90	100%	637.51	100%	674.23	100%

Table 9 shows the NAVFAC EVBL planned metric for MAC, which ranges between 36 and 40% in FY21-23. The Environmental

Restoration Program is expected to contribute in achieving the MAC metric through planned award of RADMAC III, SB and 8(a) EMACs, and MAC RAC, among others (Table 4).

Table 10 and Figure 13 illustrate the NAVFAC EVBL’s performance in achieving the MAC metric in FY18 and FY19. EXWC, historically, has relied on SA contracts; hence it has not contributed toward the MAC metric. EXWC is currently assessing the feasibility of adding MACs into its acquisition portfolio. PAC, as a result of SW and NW realignment, exceeded the MAC metric. The reverse is observed with LANT. In FY19, LANT and PAC added significant capacity on the CLEAN contracts via J&As, contributing to a decrease in MAC metric achievement. On both FYs, NAVFAC EVBL was shy in achieving its MAC metric by 1-2%. Improvement is expected for FY20-23.

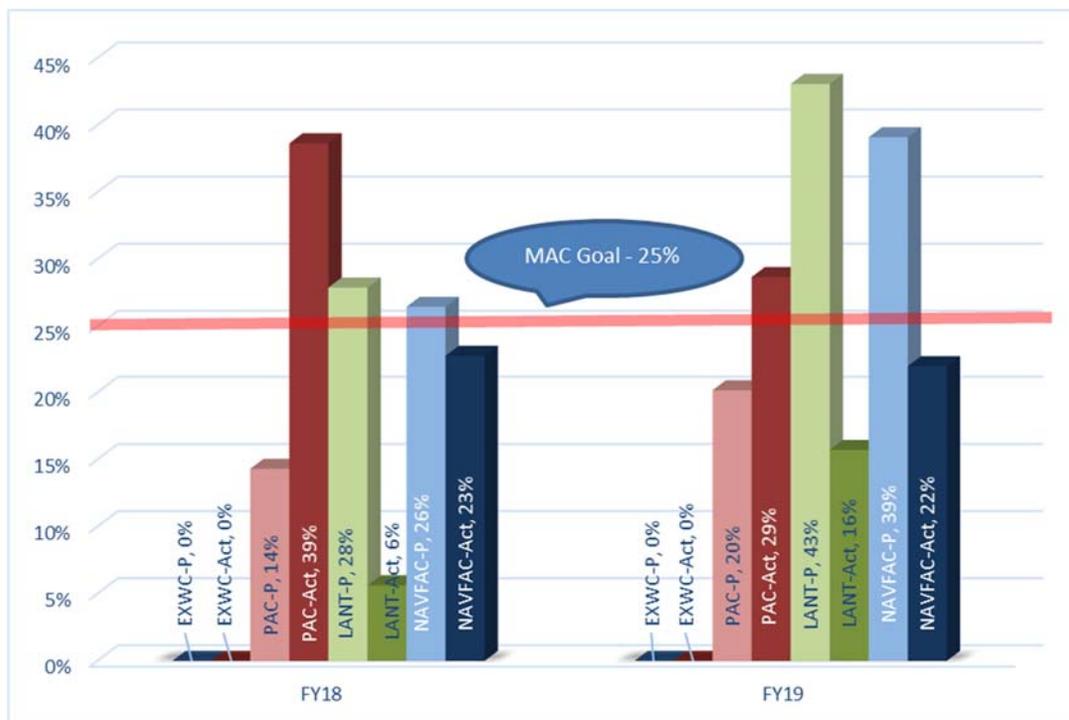
Table 10 - MAC Metric: FY18 & FY19 Planned vs. Actual

CONTRACT	EXWC				PAC				LANT				NAVFAC			
	FY 2018*				FY 2018*				FY 2018*				FY 2018*			
	PLAN \$ M	%	Actual \$ M	%	PLAN \$ M	%	Actual \$ M	%	PLAN \$ M	%	Actual \$ M	%	PLAN \$ M	%	Actual \$ M	%
SA	24.48	100%	29.64	100%	38.22	86%	228.92	61%	598.30	72%	287.50	94%	661.01	74%	546.06	77%
MAC	0	0%	0	0%	6.385	14%	144.2	39%	231.5	28%	17.16	6%	237.8	26%	161.33	23%
TOTAL	24.48		29.64		44.61		373.09		829.8		304.67		898.8		707.40	

CONTRACT	EXWC				PAC				LANT				NAVFAC			
	FY 2019*				FY 2019*				FY 2019*				FY 2019*			
	PLAN \$ M	%	Actual \$ M	%	PLAN \$ M	%	Actual \$ M	%	PLAN \$ M	%	Actual \$ M	%	PLAN \$ M	%	Actual \$ M	%
SA	28.87	100%	22.40	100%	62.11	80%	246.94	71%	372.98	57%	241.03	84%	463.96	61%	510.37	78%
MAC	0	0%	0	0%	15.691	20%	99.3	29%	282.15	43%	44.95	16%	297.8358	39%	144.25	22%
TOTAL	28.87		22.40		77.80		346.24		655.12		285.98		761.7948		654.62	

*FY2018 & 2019 Plan can be found in the FY2019-2021 EBLAS

Figure 13 - NAVFAC EVBL MAC Metric: Planned vs. Actual



4.7 METRICS TRACKING AND STRATEGY UPDATE

The EBLAS will be reviewed annually and updated bi-annually to ensure each component is contributing toward achieving our program acquisition objectives. This strategy will be revised as necessary at the end of FY21, while a major update will occur at the end of FY22 for the new FY23-25 strategy. The contract data spreadsheet provided within each component acquisition strategy will provide the means to monitor progress. The SB rate for obligations to date and projected FY totals will be tracked to ensure the goals are met. The amount obligated on FP contracts will be reviewed to ensure appropriate usage. PBC will be reviewed to ensure appropriate usage, and all existing contracts will be reviewed to ensure adequate capacity and capability.

LANT, PAC, and EXWC maintain updates of the existing and proposed contract actions biannually and post the updated Enclosures A.1 and A.2 of this EBLAS on the NAVFAC Website at https://www.navfac.navy.mil/products_and_services/ev/about_us/Opportunities.html.

5 SERVICES REQUIREMENTS REVIEW BOARD

This EBLAS will be reviewed and validated by the Services Requirements Review Board (SRRB). It addresses the six key areas as required in 10 Jan 2020 DOD Instruction 5000.74 entitled “Defense Acquisition of Services” and NAVFAC Instruction 4208.5A. Upon signature by the SRRB, this EBLAS will cover SRRB review of EVBL services requirements from FY21-23, which includes 148⁵ contract actions.

Services Requirement Records are maintained in the following eSystems:

- Service Requirement Unique ID: The project Work Order Number (WON) in eProjects
- Requirement Description: This description is located in the scope of work (SOW)/ performance work statement (PWS) that is attached to the ACQR for each project in eProjects/eContracts.
- Product and Services Code: The PSC for each services contract is notated in eContracts.
- Object Class Code: The OCC is located on the funding document for each project, which can be found in SABRS.
- UIC: The UIC is located in eProjects for each contract
- Estimated Total Contract Value: The IGE, including all base years and options, is attached to the ACQR for each project, and is located in eProjects.
- Line of Accounting: The LOA is located on the funding document for each project, which can be found in SABRS.
- Required Award Date: This date is located in the ACQR for each project, and is located in eProjects
- Period of Performance: The period of performance is located in the scope of work (SOW)/ performance work statement (PWS) that is attached to the ACQR for each project, and is located in eProjects/eContracts.
- Business Line/Support Line: The requirement owner (EVBL) is annotated for each requirement in eProjects.
- Name of the Requirement Owner: The name of the project managers is annotated for each requirement in eProjects.
- SRRB Approval Date: This date that this EBLAS is approved is the SRRB approval date.
- SRRB recommendations/findings: SRRB recommendations/findings are incorporated into this EBLAS.

Key Area 1: Requirements Definition – Is the Requirement Clearly Defined?

Requirements undergo intensive review and validation by multiple Echelons and multiple entities through multiple steps to ensure they are clearly defined: (1) During POM submittals, requirements are defined and then validated up the chain-of-command by both technical and funding program managers in multiple Echelons. Funding for the requirement is not approved at each level without adequate definition to the requirement. This review and approval is documented in EPRWeb, NORM, and other funding eSystems. (2) Details for contracting are further documented in the scope of work (SOW) / performance work statement (PWS) for each contract and contract TO. These details are developed in coordination with EVBL customers,

⁵ Includes 4th Quarter of FY20

and reviewed by the contractor for clarity. The SOWs/PWSs and the RFPs for each contract and TO are maintained in ieFACMAN.

Key Area 2: Requirements Validation – Is This a Valid Requirement?

As described in detail in the bullet above, requirements are validated through multiple steps by multiple Echelons, by the customer and EVBL. This validation is documented in EPRWeb, eProjects and other customer eSystems.

Key Area 3: Market Research – Did the government conduct market research and consult industry experts to determine best practices for the requirement and identify opportunities for small business participation at prime and subcontractor levels?

Market research, including small business review, is conducted for all of the contracts and TOs covered in this EBLAS, per the requirements of NAVFAC BMS 17.1.1. Contract actions cannot proceed until the market research can proceed. A MOPAS 2 is developed for all services contract actions and documents the details of market research provided for each contract TO. The MOPAS has various levels of signatory review to ensure that adequate market research was performed, including small business review and various levels of acquisition review, as appropriate for the type and size of the contract action per BMS 17.1.4.

Key Area 3: Contract Administration – How Are We Monitoring Contract Performance?

Contract performance and contractor submittals are monitored in accordance with requirements of the SOW/PWS. Contractor issues are addressed immediately with the contractor upon discovery via the TO CORs and contract CORs through the contracting specialist/officer. Contractor performance is documented annually includes CPARS, and includes contractor review for quality, timeliness, cooperation and teamwork with the government, and stewardship of government funds. CPARS evaluations are reviewed at multiple levels within NAVFAC and also by the contractor. CPARS evaluations are further discussed with the contractor as needed.

Key Area 3: Competition - What Is the Extent of Competition?

Per the requirements of BMS 17.1.1, A MOPAS 2 is developed for each contract action and requires various levels of signatory review to ensure the appropriate level of competition for each contract action. This MOPAS undergoes EVBL and various levels of AQSL review, as appropriate for the type and size of the contract action per BMS 17.1.4.

Contract actions cannot proceed until the MOPAS 2 is completed and signed.

Key Area 4: Spending – How Much is EVBL Spending on Each Part of the Contract (Labor, ODCs) and What Is the Highest Labor Rate in the Contract?

An IGE is developed for each project that delineates that amount required for each TO and is broken up by task, labor categories, ODCs, etc. This IGE is reviewed by EVBL customers, EVBL project managers, and contract specialists, and is negotiated with the contractors. Labor rates are established in the basic contracts and apply to all TOs under the basic contract, and are kept low through competition.

Key Area 5: Tripwires – Are There Breaches to Threshold Metrics that Warrant Further Explanation?

The EVBL identifies no tripwires associated with the proposed contract actions listed in Enclosure A.2.

Key Area 6: Contracting Activity – Does the Contracting Activity Have the Authority to Make the Procurement for the Requiring Activity?

ACQSL only awards contracts using contracting officers with the appropriate warrants that are appropriate for each specific procurement.

6 REFERENCES

(2012, January 3). *DON letter: Subject: Department of the Navy Objectives for FY 2012 and Beyond*.

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DON. (2006). *Navy Environmental Restoration Program Manual*. Washington, D.C.

NAVFACENCOM letter 5090 Ser 040024/ENC-RS. (2004, October 26).

PSU. (2020, Sept 30). *Cooperative Ecosystem Studies Units National Network*. Retrieved from <http://www.cesu.psu.edu/materials>

7 ACQUISITION STRATEGY REVIEW AND DECISION AUTHORITY

REVIEW/CONCURRENCE/APPROVAL:

SADORRA.ROBERT.A.12292598 Digitally signed by SADORRA.ROBERT.A.1229259837
37 Date: 2020.09.30 13:46:05 -04'00'

Robert Sadorra, P.E. (Date)
Environmental Restoration Division Director, NAVFACHQ

BLODGETT.WAYNE.A.1228596643 Digitally signed by BLODGETT.WAYNE.A.1228596643
Date: 2020.10.01 15:41:49 -04'00'

Wayne A. Blodgett, P.E. (Date)
Acting Environmental Compliance Division Director, NAVFACHQ

CONKLE.TAMARA.SHEP Digitally signed by CONKLE.TAMARA.SHEP
HERD.1106215665 Date: 2020.09.30 16:52:37 -04'00'

Tammy Conkle (Date)
Environmental Planning & Conservation Division Director, NAVFACHQ

HERBST.NANETT Digitally signed by HERBST.NANETTE.R.1266996370
E.R.1266996370 Date: 2020.10.01 15:37:44 -04'00'

Nanette Herbst (Date)
Environmental Resource Division Director, NAVFACHQ

HENDERSON.BIANCA.D.1015939083 Digitally signed by HENDERSON.BIANCA.D.1015939083
Date: 2020.10.05 09:23:35 -04'00'

Bianca Henderson (Date)
Small Business Programs Office Director, NAVFACHQ

DOUCHAND.LARRY.E.128796634 Digitally signed by DOUCHAND.LARRY.E.1228796634
28796634 Date: 2020.10.08 10:01:14 -04'00'

Larry Douchand, P.E. (Date)
Assistant Commander for Environmental Programs, NAVFACHQ

READAL.CINDY.S.1111724055 Digitally signed by READAL.CINDY.S.1111724055
Date: 2020.10.15 14:14:26 -04'00'

Cindy Readal (Date)
Assistant Commander for Acquisition, NAVFACHQ
*Acquisition Strategic Decision Authority**

* Echelon III BLMs and Acquisition Directors will provide coordination and endorsement of respective echelon IV strategies.

ENCLOSURE A – NAVFAC EVBL CONTRACTS LIST

ENCLOSURE A.1.: FY21-23 EBLAS - EXISTING EVBL CONTRACTS

FEC	A/E? (YES/NO)	CONTRACT TITLE	CONTRACT NUMBER	CONTRACTOR NAME	CP, FP, or BOTH	SB or UB	SINGLE or MAC	PLANNED AWARD DATE	ACTUAL AWARD DATE	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	REMAINING CAPACITY (\$M)	
LANT	YES	Multi-media	N6247016D9007	Baker/Tetra Tech JV	FP	UB	Single	FY16 Q1	3/21/2016	5	50.0	2.0	
LANT	YES	Air	N6247019D4010	MultIMAC JV	FP	SB	Single	FY18Q4	6/13/2019	5	50.0	35.4	
LANT	YES	Water/Wastewater - Miscellaneous Compliance	N6247019D4001	AH-Brown and Caldwell JV	FP	UB	Single	FY20 Q1	9/17/2019	5	60.0	55.8	
LANT	YES	Multi-media	N6247019D4015	CH2M HILL, INC.	FP	UB	Single	FY20 Q1	9/17/2019	5	75.0	65.0	
LANT	YES	NEPA Homeporting and Related Operational Issues	N6247016D9002	Cardno/AECOM	FP	UB	Single	FY16 Q2	2/22/2016	5	50.0	35.8	
LANT	YES	NEPA Operations and Range Sustainment	N6247019D4009	Cardno/Leidos	FP	UB	Single	FY19 Q2	3/27/2019	5	50.0	41.8	
LANT	NO	8a Terrestrial Cultural Resources Management IDIQ	N6247018D7001	Ohio Valley Archaeology, Inc.	FP	SB	Single	FY18 Q2	7/18/2018	5	4.0	3.4	
LANT	NO	8a Terrestrial Natural Resources Management IDIQ	N6247018D7003	LG2 Environmental	FP	SB	Single	FY18 Q2	3/26/2018	5	4.0	2.8	
LANT	NO	Mission Sustainment-Coastal Resilience	N6247019D4004	Swift River-Versar JV	FP	SB	Single	FY18Q4	8/9/2019	5	18.0	16.8	
LANT	NO	8a Terrestrial Natural Resources Management IDIQ	N6247020D0003	Brockington & Associates, Inc.	FP	SB	Single	FY19 Q3	3/26/2020	5	4.0	3.9	
LANT	NO	Munitions Response Contract, Vieques	N6247017D8003	USA ENVIRONMENTAL, INC.	CP	UB	Single	FY17 Q2	3/23/2017	5	95.0	50.0	
LANT	NO	Restoration-Munitions Services	N6247018D7010	ORSILLO, JOHN J	FP	SB	Single	FY18 Q2	3/22/2018	5	4.0	0.3	
LANT	YES	CLEAN	N6247016D9000	CH2M HILL, INC.	CP	UB	Single	FY16 Q2	1/14/2016	5	362.0	67.0	
LANT	YES	CLEAN	N6247016D9008	Tetra Tech	CP	UB	Single	FY16 Q4	7/28/2016	5	278.0	83.0	
LANT	NO	RAC	N6247016D9004	APTIM Federal Services, LLC	CP	UB	Single	FY16 Q2	2/9/2016	5	139.0	3.0	
LANT	NO		N6247018D7012	Aqvig									
LANT	NO		N6247018D7013	Cape-ER JV									
LANT	NO	RAC MAC	N6247018D7014	EA-AMEC Foster Wheeler JV	CP	SB	MAC	FY17 Q2	5/7/2018	5	240.0	192.0	
LANT	NO		N6247018D7015	Sevenson									
LANT	NO	Range Sustainment and Operational Range Clearance (ORC)	N6247020D0007	BSX 8(a)	FP	SB	Single	FY19 Q2	3/20/2020	5	4.0	4.0	
ML	NO	Environmental studies, environmental remediation and other environmental support services	N4008516D3003	HELIOS-TT 8(A) JV	FP	SB	Single	5/31/2016	6/10/2016	5	4.0	2.6	
ML	NO	Operation & Maintenance of Groundwater Treatment Facilities and Support Activities, Naval Industrial Reserve Ordnance Plant, Fridley, MN	N4008516D3007	TREVET-BAY WEST JOINT VENTURE LLC	FP	SB	Single	7/29/2016	7/29/2016	5	4.0	1.0	
ML	NO	NWIRP Bethpage, Site 1, New York American Water Maintenance for the Granulated Activated Carbon Treatment System at Seamans Neck Plant	N4008516D2262	NEW YORK AMERICAN WATER COMPANY, IN	FP	SB	Single	8/1/2016	7/29/2016	5	0.1	0.1	
ML	NO	EMAC FOR ENVIRONMENTAL SERVICES AND IMPLEMENTATION OF REMEDIAL ACTIONS FOR PROJECTS AT THE NAVAL STATION GREAT LAKES, GREAT LAKES, ILLINOIS, NAVAL SUPPORT ACTIVITY CRANE, INDIANA AS WELL AS NAVY AND MARINE CORPS ACTIVE DUTY AND RESERVE FACILITIES THROUGHOUT THE U.S. AND U.S. TERRITORIES, INCLUDING NAVFAC ATLANTIC/MID-ATLANTIC AOR	N4008515D8751	MECX-BTS SDVOSB JV LLC (00053694 - HOUSTON TX)								38.6	
ML	NO		N4008515D8752	HGS ENGINEERING, INC. (00052813 - ANNISTON AL)									41.1
ML	NO		N4008515D8753	IO ENVIRONMENTAL AND INFRASTRUCTURE INCORPORATED (00053696 - SAN DIEGO CA)	FP	SB	MAC	9/24/2015	9/24/2015	5	45.0		43.1
ML	NO		N4008515D8754	TTL-EQM, LLC (00053695 - TOLEDO OH)									41.6
ML	NO		N4008515D8755	VRHABILIS-KEMRON JV (00051073 - KNOXVILLE TN)									43.6
ML	NO	North-NWIRP Bethpage Expert Forensic Hydrogeographical Consulting Support Services	N4008519D9080	MCLANE ENVIRONMENTAL LLC	FP	SB	Single	5/1/2019	5/6/2019	5	4.0	3.8	
ML	NO	Environmental Multiple Award Contract (EMAC) for Environmental Services and Implementation of Remedial Actions for Projects within NAVFAC MIDLANT AOR Primarily in Hampton Roads, North Carolina, South Carolina, and Georgia	N4008515D0098	KOMAN GOVERNMENT SOLUTIONS, LLCH&S								69.3	
ML	NO		N4008515D0099	WATERMARK ENVIRONMENTAL, INC.								69.3	
ML	NO		N4008515D0100	OSAGE OF VIRGINIA	FP	SB	MAC	9/28/2015	9/28/2015	5	80.0		69.3
ML	NO		N4008515D0101	NOREAS CB&I JV									69.3
ML	NO		N4008515D0102	TIDEWATER-SOVEREIGN CONSULTING JV									69.3
ML	NO		N4008516D6109	BETHEL-TECH ATLANTIC JV					11/12/2015				69.3
ML	NO	Sampling and Analysis of Drinking Water Wells	N4008516D6307	TERRAINE INC	FP	SB	Single	2/1/2016	1/29/2016	5	0.9	0.01	
ML	NO	8(a) IDIQ contract for environmental services at sites in the NAVFAC Mid-Atlantic AOR, primarily for Marine Corps Logistics Base, Albany, Georgia	N4008516D5512	3E CONSULTANTS, INC.	FP	SB	Single	9/26/2016	9/26/2016	5	4.0	0.1	
ML	NO	RAO/LTM Multiple Award Contracts	N4008516D2288	KOMAN GOVERNMENT SOLUTIONS, LLCH&S								18.6	
ML	NO		N4008516D2289	NOREAS CB&I JV								18.6	
ML	NO		N4008516D2290	RENOVA-SOVEREIGN JOINT VENTURE	FP	SB	MAC	9/28/2016	9/29/2016	5	30.0		18.6
ML	NO		N4008516D2291	IEI-TIDEWATER ENVIRONMENTAL JV									18.6
ML	NO		N4008516D2292	AMS-RHEA JV									18.6
ML	NO	Petroleum Tank Tightness Testing-Annual Requirement	N4008517D0724	PROTANIC, INC.	FP	SB	Single	4/27/2017	8/25/2017	5	0.1	0.0	
ML	NO	8(a) IDIQ for Environmental Studies, Remediation and Other Environmental Support Services	N4008517D8324	KOMAN GOVERNMENT SOLUTIONS, LLCH&S	FP	SB	Single	7/14/2017	9/28/2017	5	4.0	2.9	
ML	YES	IDIQ A&E, *NEW 8(a) Paragon Professional Services LLC, MCB Camp Lejeune	N4008519D9012	PARAGON PROFESSIONAL SERVICES LLC	FP	SB	Single	12/31/2018	1/14/2019	4	4.0	3.6	
ML	YES	IDIQ, A&E-8(a), Environmental Compliance Services Contract,	N4008518D0619	WHITETAIL ENVIRONMENTAL, LLC	FP	SB	Single	9/11/2018	9/28/2018	5	4.0	3.5	

ENCLOSURE A.1.: FY21-23 EBLAS - EXISTING EVBL CONTRACTS

FEC	A/E? (YES/NO)	CONTRACT TITLE	CONTRACT NUMBER	CONTRACTOR NAME	CP, FP, or BOTH	SB or UB	SINGLE or MAC	PLANNED AWARD DATE	ACTUAL AWARD DATE	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	REMAINING CAPACITY (\$M)
ML	YES	IDIQ A&E, Environmental Services at sites in the NAVFAC Mid-Atlantic AOR, Primarily for Marine Corps Logistics Base, Albany, GA	N4008518D0603	MSE / ENSAFE 8A JV	FP	SB	Single	9/20/2018	9/20/2018	5	4.0	0.1
ML	YES	8a IDIQ contract for environmental services at sites in the NAVFAC Mid-Atlantic Area of Responsibility (AOR), primarily the Marine Corps IPT AOR (Davenport/Rhea)	N4008518D0618	DAVENPORT-RHEA JV, LLC	FP	SB	Single	9/11/2018	9/29/2018	5	4.0	0.4
ML	YES	IDIQ A&E, Environmental Services, Hampton Roads AOR	N4008519D9013	AGVIQ ENVIRONMENTAL SERVICES, LLC	FP	SB	Single	3/11/2019	3/11/2019	5	4.0	2.5
ML	YES	8a IDIQ Contract UXO, ORC, Environmental Support for Marine Corps, VA and NC	N4008519D9025	HANA ENGINEERS AND CONSULTANTS, LLC	FP	SB	Single	3/13/2019	3/13/2019	5	4.0	1.2
ML	NO	EV Professional Forestry (Bear Forestry)	N4008515D7921	BEAR FORESTRY, LLC	FP	SB	Single	9/28/2015	9/28/2015	5	0.5	0.1
ML	NO	EV Professional Forestry (CMM Forestry)	N4008515D7920	CMM FORESTRY	FP	SB	Single	9/28/2015	9/28/2015	5	0.5	0.1
ML	YES	Meadows CMPG IDIQ to support UST/POL in NAVFAC MIDLANT region	N4008519D9026	MEADOWS CMPG, INC.	FP	SB	Single	2/19/2019	4/17/2019	5	4.0	3.0
ML	YES	8(a) IDIQ Environmental Technical Services (natural/cultural resources), MIDLANT AOR	N4008519D9125	JESCO-GSRC JOINT VENTURE	FP	SB	Single	09/13/2019	09/11/2019	5	4.0	3.5
ML	YES	8(a) IDIQ Environmental Technical Services (Natural Resources) MIDLANT AOR	N4008519D9173	INTEGRATED LOGISTICAL SUPPORT, INC (ILSI)	FP	SB	Single	08/27/2019	09/16/2019	5	4.0	3.0
SE	NO	ETS UXO	N6945015D0120	Bering Sea Environmental LLC	FP	SB	Single	6/30/2015	9/24/2015	5	4.0	0.2
SE	NO	ETS Remedial Actions FL, TX only	N6945016D0108	Helios	FP	SB	Single	2/29/2016	3/31/2016	5	4.0	0.7
SE	YES	IDIQ Air	N6945017D0105	Discovery Joint Venture	FP	SB	Single	1/25/2017	1/30/2017	5	5.0	0.1
SE	NO	ETS Remedial Actions SE AOR	N6945018D0100	Aerostar	FP	SB	Single	10/31/2017	12/5/2017	5	4.0	0.0
SE	NO	Operational Range Clearance	N6945018D0101	BSX, LLC	FP	SB	Single	4/2/2018	4/4/2018	5	4.0	3.0
SE	NO	ORC & R3	N6945018D0102	SRS, LLC	FP	SB	Single	3/31/2018	5/22/2018	5	4.0	0.0
SE	NO	Cultural Resources	N6945018D0114	Environmental Research Group	FP	SB	Single	2/1/2018	3/27/2018	5	4.0	3.2
SE	YES	HAZ MAT HAZ WASTE Mgmt - AL, FL, GA, SC	N6945018D0119	MSE Group	FP	SB	Single	7/30/2018	8/23/2018	5	10.0	5.1
SE	NO	AFF & Waste Management West	N6945019D0100	TI-SDC JV	FP	SB	Single	10/31/2018	5/9/2019	5	4.0	0.9
SE	NO	AFF & Waste Management West	N6945019D0107	TI-SDC JV	FP	SB	Single	5/15/2019	7/25/2019	5	4.0	2.6
SE	NO	AFF & Waste Management East	N6945019D0108	ERS Corp.	FP	SB	Single	1/31/2019	7/30/2019	5	4.0	3.5
SE	NO	UST-AST East	N6945019D0109	SERES Engineering and Services LLC	FP	SB	Single	2/15/2019	5/7/2019	5	4.0	1.5
SE	NO	Natural Resources	N6945019D0111	JESCO-GSRC JOINT VENTURE	FP	SB	Single	4/26/2019	8/16/2019	5	4.0	2.8
SE	NO	Operational Range and Residue	N6945019D0129	SUSTAINMENT AND RESTORATION SERVICES LLC	FP	SB	Single	9/30/2019	9/25/2019	5	4.0	1.8
SE	YES	HAZ MAT HAZ WASTE Mgmt - TX, MS, LA	N6945019D105	Bluestone- CH2M JV	FP	SB	Single	12/14/2018	12/11/2018	5	10.0	4.6
SE	NO	Invasive Plant Species Herbicide Application at Various Navy/MC locations	N6945020D0012	Back 40	FP	SB	Single	12/31/2019	3/31/2020	5	4.0	3.2
SE	NO	ETS Remedial Actions SE AOR	N6945020D0010	MSE Group	FP	SB	Single	4/15/2020	3/27/2020	5	4.0	2.5
WASH	YES	IDIQ Small Business Set Aside Contract to provide Environmental Compliance	N4008018D0309	Assisted Management Solutions, Inc.	FP	SB	Single	6/1/2018	8/31/2018	5	4.0	0.2
WASH	YES	Indefinite Delivery, Indefinite Quantity for Environmental Compliance Services	N4008018D0312	Bluestone Environmental Group, Inc.	FP	SB	Single	4/13/2018	6/29/2018	5	4.0	0.0
WASH	YES	Indefinite Delivery, Indefinite Quantity for Environmental Compliance Services	N4008019D0319	Bluestone Environmental Group, Inc.	FP	SB	Single	8/30/2019	9/9/2019	5	4.0	0.1
WASH	YES	IDIQ Contract for Other Environmental Liabilities Services	N4008017D0314	Assisted Management Solutions, Inc.	FP	SB	Single	4/30/2017	4/28/2017	5	4.0	0.0
WASH	YES	8(a) Sole Source IDIQ Biological Services Contract	N4008017D0319	Environmental Research Group, LLC	FP	SB	Single	9/30/2017	9/30/2017	5	4.0	1.8
WASH	YES	Indefinite Delivery, Indefinite Quantity for Environmental Remediation Services	N4008019D0312	Meadows, Inc	FP	SB	Single	7/15/2019	9/25/2019	5	4.0	3.9
WASH	YES	Indefinite Delivery, Indefinite Quantity for Environmental Remediation Services	N4008016D0322	Helios Resources, LTD.	FP	SB	Single	7/25/2016	7/27/2016	5	4.0	0.0
WASH	NO	Regional Hazardous Waste Management Services (FY15-FY20)	N4008020D0006	HAZTRAIN, Inc	FP	UB	Single	1/31/2020	1/31/2020	5	10.0	8.1
EUR	NO	Installation EV Technician (Seaport-E), CLDJ	N00178-10-D-6174	Michael-Bruno, LLC	FP	UB	Single	FY17 Q4	8/1/2017	4	1.0	0.8
EUR	NO	LABORATORY ANALYTICAL, BAHRAIN	N33191-15-D-1425	LONESTAR	FP	UB	Single	FY15 Q4	8/1/2015	5	2.7	1.8
EUR	NO	INCINERATION DISPOSAL BAHRAIN	N33191-18-D-0605	BWTC	FP	UB	Single	FY18 Q2	3/6/2018	5	1.3	1.0
EUR	NO	Installation EV Technician (Seaport-E), Deveselu	N00178-16-D-5912	B3 Globalcon	FP	UB	Single	FY17 Q4	9/15/2017	4	0.5	0.3
EUR	NO	Installation EV Technician (Seaport-E), Redzikowo	N00178-19-D-7220	B3 Globalcon	FP	UB	Single	FY20 Q3	4/28/2020	5	0.3	0.3
EUR	NO	Various types of environmental testing throughout Italy	N33191-20-D-0003	BONASSISALAB SRL	FP	UB	Single	FY20 Q3	6/22/2020	5	1.3	1.2
SW	Yes	CERCLA/RCRA/UST	N6247318D0202	Trevet Bay West	FP	SB	SINGLE	4/30/2018	4/10/2018	5	75	27
SW	No	RADMAC II (Master N6247315D0811)	N6247317D0005	Gilbane Federal Services	FP	UB	MAC	2/22/2015	3/14/2017	5	327	69
			N6247317D0006	CB&I Federal Services LLC								
			N6247317D0007	AECOM-Energy Solutions JV								
			N6247317D0008	Tetra Tech EC, Inc.								
			N6247317D0009	AMEC FW Env & Infras								
			N6247317D0011	ECC Insight Philotechnics,								
SW	Yes	Compliance	N6247316D2405	Multimedia Environmental Compliance Group	FP	SB	SINGLE	9/22/2015	6/23/2016	5	95	9
SW	No	Lab Services	N6247317D0013	APTIM Federal Services, LLC	FP	UB	SINGLE	10/01/2017	8/25/2017	5	49	31
SW	No	Cultural Resources MASC (Master N6247318R4403)	N6247320D0009	Far Western Anthropol	FP	SB	MAC	11/1/2019	12/5/2019	5	30	27
			N6247320D0010	Paleowest, LLC								
			N6247320D0011	Statistical Research Inc								
			N6247320D0012	Ultrasystem Env Inc								
			N6247320D0021	Vernadero Group Inc								
SW	No	Natural Resources MASC (Master N6247310D6005)	N6247320D0022	Gulf South Research Corp	FP	SB	MAC	11/11/2019	3/2/2020	5	30	28

ENCLOSURE A.1.: FY21-23 EBLAS - EXISTING EVBL CONTRACTS

FEC	A/E? (YES/NO)	CONTRACT TITLE	CONTRACT NUMBER	CONTRACTOR NAME	CP, FP, or BOTH	SB or UB	SINGLE or MAC	PLANNED AWARD DATE	ACTUAL AWARD DATE	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	REMAINING CAPACITY (\$M)
SW	No	Natural Resources MAC (Master N6247314D0000)	N6247320D0023	Bioresource Consultants, Inc	FP	UB	MAC	1/11/2015	3/2/2015	5	30	30
			N6247320D0024	Hercules JV								
SW	No	Habitat Enhancement MAC (Master N6247314D4807)	N6247316D2414	IO Env & Infrastructure, Inc	FP	SB	MAC	08/28/2015	8/17/2016	5	40	15
			N6247316D2415	Patriot Joint Venture								
SW	No	Exotic Plant MAC (Master N6247314D1402)	N6247315D0801	Agri-Chemical Supply	FP	SB	MAC	10/31/2014	11/3/2014	6	26	1
			N6247315D0802	Gulf South Research Corp								
			N6247315D0803	Nature's Image								
SW	No	Marine MAC (Master N6247316D0807)	N6247316D2402	Merkel and Associates	FP	SB	MAC	9/17/2015	12/14/2015	5	10	5
			N6247316D2403	Tierra Data								
SW	Yes	NEPA In-Water Coastal	N6247316D2401	Mantech-AECOM JV	FP	UB	SINGLE	9/24/2015	2/10/2016	5	30	8
SW	No	NEPA Infrastructure	N6247319D2804	Adanta, Inc	FP	SB	SINGLE	2/5/2019	5/30/2019	5	4	2
			N6247316D2407	TIKIGAQ AGVIG LLC								
			N6247316D2408	ERRG								
SW	No	Range Sustainment MAC (N6247315D0813)	N6247316D2409	USA Environmental	FP	SB	MAC	3/10/2014	5/19/2016	5	95	60
			N6247316D2410	BERS-Weston Services								
			N6247316D2411	Bering Ecotech, Inc								
			N6247316D2412	GSJK JV LLC								
SW	No	Admin Record	N6247318C0201	Northwind Site Services LLC	FP	SB	SINGLE	1/16/2018	1/18/2018	3	3	2
SW	No	IW / OW Haz Waste	N6247317C0001	Noreas Env Services LLC	FP	SB	SINGLE	11/30/2016	12/9/2016	5	38	7
SW	No	BPA Spill Response	N6247317A0002	Advanced Chemical Transprt	FP	SB	SINGLE	11/23/2016	11/22/2016	5	N/A	N/A
SW	No	BPA Spill Response	N6247317A0003	G2RJ Inc DBA Trevet	FP	SB	SINGLE	11/21/2016	11/22/2016	5	N/A	N/A
SW	No	BPA OHS	N6247317A0004	Black Gold Industries	FP	SB	SINGLE	11/21/2016	11/22/2016	5	N/A	N/A
SW	No	Desert Tortoise Management	N6247318D4603	Vernadero Group Inc	FP	SB	SINGLE	3/31/2018	9/28/2018	2	30	19
SW	No	Curation	N6247320D0040	San Diego Archaeological Center Inc	FP	UB	SINGLE	12/15/2019	4/1/2020	5	1	1
NW	YES	Forestry IDIQ Contract	N4425516D2013	LKE	FP	SB	Single	5/1/2018	9/21/2018	5	4.0	1.9
NW	NO	Environmental Laboratory Services	N4425520D5004	Kane Environmental Inc.	FP	SB	Single	FY20 Q1	5/4/2020	5	4.0	3.9
NW	NO	LTM O&M Environmental Services	N4425520D6006	EA Engineering, Science, and Technology	FP	SB	Single	10/30/2019	1/31/2020	5	36.8	33.1
NW	NO	LTM O&M Environmental Services	N4425514D9011	Sealaska Environmental Services, LLC	FP	SB	Single	3/1/2014	2/12/2014	5	30.8	22.2
NW	YES	IDIQ A/E Contract for Environmental Restoration Projects at NAVFAC NW	N4425514D9013	Battelle Mamorial Institute	FP	SB	Single	5/28/2014	5/28/2014	5	30.0	24.8
FAR EAST	NO	Spill Response and Cleanup at Various Locations in Japan (Master N4008416F0040)	N4008417D0067	Oyo Corp	FP	UB	MAC		9/23/2017	5	12.0	10.0
			N4008417D0068	HIES								
			N4008417D0069	Environ Science Corp								
FAR EAST	NO	EV Testing Services Throughout Japan	N400842000001	Maritime Disaster Prevention Center (MDPC)	CP	SB	Single	1/14/2020	1/21/2020	1	0.23	0.2
FAR EAST	NO	EV Testing Services Throughout FE AOR	N4008415D0061	SGS Japan Inc	FP	UB	Single	6/29/2015	6/29/2015	5	12.2	11.7
PAC	YES	PAC Compliance A-E FPIR	N6274217D1802	Element Environmental, LLC	FP	SB	Single	10/11/2017	9/6/2017	5	40.0	26.6
PAC	YES	PAC Compliance A-E Water	N6274216D1800	Engineering Concepts Inc	FP	SB	Single	3/31/2016	3/25/2016	5	20.0	8.1
			N6274215D1821	CARDNO GS Inc								
PAC	NO	PAC NR MAC (Master N6274215R1904)	N6274215D1822	HDR Env Ops & Construction	FP	UB	MAC	9/6/2015	9/16/2015	5	49.0	33.3
			N6274215D1825	DBA EZM, SWCA								
			N6274215D1823	Sundance-EA, Assoc JV								
			N6274215D1824	Sustainable Resources Group								
			N6274215D1817	CARDNO GS Inc								
PAC	NO	PAC CR MAC (Master N6274214R1888)	N6274215D1818	Garcia & Assoc.	FP	UB	MAC	9/10/2015	9/23/2015	5	40.0	29.0
			N6274215D1819	International Archeology								
			N6274215D1820	Pacific Consulting Serv								
PAC	YES	PAC UB NEPA	N6274218D1802	CARDNO GS Inc - AECOM/Garcia JV	FP	UB	Single	9/1/2017	4/27/2018	5	65.0	48.1
PAC	YES	PAC SB NEPA	N6274217D1804	Helber Hastert & Fee	FP	SB	Single	9/12/2017	9/5/2017	5	20.0	18.9
PAC	YES	PAC TAP West 2	N6274214D1863	MANTECH SRS Technologies	FP	UB	Single	7/8/2013	10/29/2013	7	85.0	24.5
PAC	YES	CLEAN 5	N6274217D1800	AECOM	CP	UB	Single	6/15/2017	8/29/2017	5	140.0	54.9
PAC	NO	SB RAC 4	N6274216D1807	Cape Environmental Mgt, Inc	CP	SB	Single	1/22/2016	7/20/2016	5	95.0	35.1
			N6274216D1809	Cape Environmental Mgt, Inc								
PAC	NO	FRAC MAC Services (Master N6274215R1804)	N6274216D1810	EATC JV	FP	SB	MAC	1/28/2016	7/29/2016	5	40.0	26.9
			N6274216D1811	ERRG Inc								
			N6274216D1812	Insight-ESI								
			N6274216D1813	CKY Inc								
PAC	NO	Munitions Response Action, Range Sustainment, Environmental Compliance and Remediation Services (MRRSRE) (Master N6274215R1806)	N6274217D1809	Bering Sea-Ecotech	BOTH	SB	MAC	4/28/2017	8/17/2017	5	235.0	231.1
			N6274217D1810	BERS-Weston								
			N6274217D1811	ERRG Inc								
			N6274217D1812	USA Environ								
PAC	YES	PAC Compliance A-E FPIR	N6274214D1884	Element Environmental, LLC	FP	SB	Single	10/27/2014	9/12/2014	5	25.5	3.7
PAC	NO	HW Mgt Services JBPHH	N6274218D1801	Pacific Commercial Services	FP	SB	Single	8/27/2018	9/20/2018	5	10.0	9.0
PAC	YES	CLEAN 4	N6274212D1829	AECOM	CP	UB	Single	3/9/2012	9/27/2012	5	98.5	0.1
PAC	NO	SB RAC 3	N6274210D1804	Cape Environmental Mgt, Inc	CP	SB	Single	2/6/2009	2/3/2010	5	72.5	5.0
EXWC	NO	BAA-Demo of PAM Glider and Profiler Float	N3943014C1434	Oregon State Univ.	CP	SB	Single	04/04/14	04/22/14	5	0.89	0.0
EXWC	NO	BAA-RAP for Navy Operational Use	N3943014C1437	Ocean Acoustical Services & Instrumentation Sys.	CP	SB	Single	03/31/14	03/27/14	4	1.5	0.0
EXWC	NO	SAP - State Legislative & Regulatory Monitoring	N3943014P1469	State Scape Inc.	FP	SB	Single	09/26/14	09/26/14	5	0.9	0.0
EXWC	NO	BAA-Standardization of AEP audiometry methods	N3943015C1667	National MM Foundation	FP	UB	Single	07/24/15	05/22/15	3	0.33	0.0
EXWC	NO	BAA-TTS In Harbor Porpoises	N3943015C1686	SEAMARCO B.V.	FP	SB	Single	09/30/15	09/30/15	3	0.55	0.0
EXWC	NO	BAA-Blue & Fin Whale Density Estimation	N3943015C1692	UCSD	FP	SB	Single	08/01/15	08/10/15	5	0.58	0.0

ENCLOSURE A.1.: FY21-23 EBLAS - EXISTING EVBL CONTRACTS

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EXWC	NO	BAA-Acoustic Metadata Management for Navy Fleet Ops	N3943015C1712	SDSU Foundation	FP	UB	Single	08/28/15	09/01/15	5	0.53	0.0
EXWC	NO	BAA-Density Estimation for Cetaceans	N3943015C1725	Univ. of St. Andrews	FP	UB	Single	09/25/15	09/24/15	4	0.37	0.0
EXWC	NO	EMS Web Maintenance & Enhancement Support	N3943015D1654	Data Research Group Corp.	FP	SB	Single	09/01/15	09/30/15	5	2.5	0.8
EXWC	NO	Eastern Region 8(a) Environmental Services	N3943015D1657	SCS II AJV	FP	SB	Single	09/30/15	09/19/15	5	4.0	0.0
EXWC	NO	SAP-Improved Risk Reduction at Legacy sites	N3943015P1647	ADANTA, Inc.	FP	SB	Single	06/01/15	06/03/15	3	0.15	0.0
EXWC	NO	SAP-Innovative Techs & Methods for Improved Risk Reduction at Legacy Sites	N3943015P1671	GSI	FP	SB	Single	06/01/15	06/04/15	3	0.19	0.0
EXWC	NO	BAA-Application of an In-Situ PCB Removal Technique for Contaminated Sediments	N3943016C1841	Anchor QEA	FP	SB	Single	06/30/16	07/11/16	3	0.45	0.0
EXWC	NO	BAA-SOCAL-BRS: Final Field Effort and Completion of Data Analysis 2016-17	N3943016C1853	Cascadia Research Collective	FP	SB	Single	09/30/16	09/27/16	3	1.16	0.0
EXWC	NO	BAA-Characterization of the Nature and Extent of PFAS in Environmental Media at DoD Sites	N3943016C1859	GSI	FP	SB	Single	09/30/16	09/29/16	2	0.62	0.0
EXWC	NO	BAA-Characterization of the Nature and Extent of PFAS in Environmental Media at DoD Sites	N3943016C1860	Oregon State Univ.	FP	UB	Single	09/30/16	09/28/16	3	0.18	0.0
EXWC	NO	BAA-Characterization of the Nature and Extent of PFAS in Environmental Media at DoD Sites	N3943016C1861	Colorado School of Mines	FP	UB	Single	09/30/16	09/28/16	3	0.17	0.0
EXWC	NO	BAA-High Fidelity Acoustic and Fine-Scale Movement Tags	N3943016C1863	Univ. of Michigan	FP	UB	Single	09/30/16	09/30/16	4	0.39	0.0
EXWC	NO	BAA-Effects of Underwater Explosions on Fish	N3943016C1865	Univ. of Washington	FP	UB	Single	09/30/16	09/26/16	5	0.48	0.08
EXWC	NO	BAA-Hearing and Estimated Noise Impacts in Three Species of Auk	N3943016C1869	Woods Hole	FP	UB	Single	09/30/16	09/12/16	5	0.77	0.15
EXWC	NO	BAA-Cuvier's Beaked Whale and Fin Whale Behavior during Military Sonar Operations	N3943016C1870	Marine Ecology & Telemetry Research	FP	UB	Single	09/30/16	09/08/16	5	1.3	0.19
EXWC	NO	ESTS Contract	N3943016D1802	Battelle	CP	UB	Single	06/07/16	06/03/16	5	99.5	32.274
EXWC	NO	Western Region 8(a) Environmental Services Contract	N3943016D1818	OTIE	FP	SB	Single	04/14/16	04/14/16	5	4.0	0.0
EXWC	NO	SAP: Post Remediation Performance at a Petroleum Impacted Site	N3943016P1807	Nationwide Env. Services	FP	SB	Single	12/11/15	12/09/15	3	0.05	0.0
EXWC	NO	BAA-Extended Duration Acoustic Tagging of Right Whales	N3943016P1849	Syracuse University	FP	UB	Single	09/30/16	08/10/16	4	0.26	0.0
EXWC	NO	BAA-LMR Effects of UW Explosions on Fish	N3943017C1907	Environmental BioAcoustics	FP	SB	Single	01/09/17	01/17/17	4	0.23	0.03
EXWC	NO	BAA-Stable-Isotope Labeled Tracers, an Innovative Way to Validate Natural Attenuation of RDX in GW	N3943017C1931	UCONN	FP	UB	Single	05/05/17	05/04/17	3	0.27	0.0
EXWC	NO	BAA-Behavioral Responses of Sperm Whales to Naval Sonar	N3943017C1935	Nederlandse Organisatie Voor Toegepast	FP	UB	Single	06/01/17	05/30/17	3	1.66	0.0
EXWC	NO	BAA-Evaluation of a Novel Multiple Primary Substrate cometabolic Biosparging Technology for In Situ Bioremediation of 1,4-D and Chlorinated Solvents in GW	N3943017C1941	Aptim	FP	UB	Single	08/18/17	08/16/17	3	1.37	0.10
EXWC	NO	Sole-Source - Program Management and Outreach Support for the LMR Program	N3943017C1960	Bruce McCaffrey	FP	SB	Single	09/30/17	08/17/17	3	0.34	0.0
EXWC	NO	BAA-ESTCP ER-201732 MI-PET	N3943017C1969	Rutgers University	FP	UB	Single	09/30/17	09/28/17	3	0.33	0.0
EXWC	NO	BAA - Hybrid Low Impact Dev/BMP for ISWR	N3943017C1970	Whitson Contracting & Management, INC	FP	SB	Single	09/30/17	09/29/17	3	0.26	0.0
EXWC	NO	BAA - Sewer Gas Elimination Technology	N3943017C1971	H2S Control Systems	FP	SB	Single	09/30/17	09/07/17	2	0.34	0.0
EXWC	NO	BAA-PFAS Treatment Activated Persulfate-laboratory treatability and field demo to degrade PFAS	N3943017C1972	Geosyntec	FP	UB	Single	09/30/17	09/29/17	1	0.25	0.0
EXWC	NO	BAA-In Situ Treatment of 1,4-Dioxane using Enhanced Biodegradation	N3943017C1976	GSI	FP	SB	Single	09/28/17	09/15/17	4	0.24	0.10
EXWC	NO	BAA-LMR DENMOD	N3943017C1982	University of St. Andrews	FP	UB	Single	09/29/17	09/26/17	4	1.04	0.12
EXWC	NO	BAA-Measuring Range to Effect through Small Source CEEs	N3943017C1985	Foundation for Marine Ecology and Telemetry Research	FP	SB	Single	09/29/17	09/07/17	4	0.45	0.0
EXWC	NO	BAA-Development of a Quantitative Framework for Evaluating Natural Attenuation of 1,1,1-TCA, 1,1-DCA, 1,1-DCE and 1,4-Dioxane in Groundwater	N3943017C1997	GSI	FP	SB	Single	10/13/17	09/28/17	3	0.72	0.1
EXWC	NO	Oil Spill Response Training	N3943017D1912	LRS GRYPHON	FP	SB	Single	06/02/17	08/22/17	5	5.00	3.6
EXWC	NO	BAA-Standards on Towed Passive Acoustic Systems	N3943017P1911	UC San Diego	FP	UB	Single	12/09/16	12/22/16	3	0.08	0.0
EXWC	NO	SAP - Stable Isotope Labeled Tracers - Validate Natural Attenuation of RDX in GW	N3943017P1932	GSI	FP	SB	Single	04/27/17	04/25/17	2	0.02	0.0
EXWC	NO	BAA - Characterization of the Nature and Extent of PFAS at DoD Sites	N3943017P1936	University of Notre Dame	FP	UB	Single	06/01/17	05/15/17	2	0.08	0.0
EXWC	NO	BAA-In Situ Treatment of 1,4-Dioxane using Enhanced Biodegradation	N3943017P1975	Sentinel Environmental	FP	SB	Single	09/28/17	09/18/17	4	0.10	0.01
EXWC	NO	BAA-A Blainville's Beaked Whale Behavioral Risk Function for Hawaiian Populations	N3943017P1983	University of St. Andrews	FP	UB	Single	09/29/17	08/30/17	3	0.14	0.0
EXWC	NO	BAA- Multi-spaced measurement of UW fields from explosive sources	N3943018C2075	University of Washington	FP	UB	Single	09/07/18	08/10/18	3	0.75	0.6
EXWC	NO	Sole Source - Optimization of Remedies at the Navy's complex Legacy Sites	N3943018C2077	GSI	FP	SB	Single	09/30/18		2	1.20	0.9
EXWC	NO	BAA - Attenuation and Treatment Potential of PFAS Plumes	N3943018C2076	GSI	CP	SB	Single	09/30/18		1	1.57	0.0
EXWC	NO	BAA-TTs in harbor seals due to fatiguing noise of several frequencies	N3943018C2041	SEAMARCO B.V.	FP	SB	Single	05/22/18	06/04/18	3	0.6	0.0
EXWC	NO	BAA - NESDI 554 - Addressing Temporal Variability in Industrial Buildings during VI Assessments	N3943018C2043	CH2M	FP	UB	Single	07/31/18	08/10/18	3	0.4	0.0
EXWC	NO	BAA-Analytical methods to support the development of noise exposure criteria for behavioral response	N3943018C2080	University of St. Andrews	FP	UB	Single	09/07/18	9/4/2018	3	0.22	0.0

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EXWC	NO	BAA - Development of a Decision Support Tool for Vadose Zone Remediation of Volatile contaminants	N3943018P2079	Nationwide Env. Services	FP	SB	Single	09/28/18		2	0.121	0.0
EXWC	NO	BAA-Effects of sound on Marine Mammals (ESOMM) Tech Report	N3943018P2057	Netherlands Organisation for Applied Scientific Research TNO	FP		Single	07/31/18	08/02/18	4	0.02	0.0
EXWC	NO	ESAT	N6258311D0515	Battelle	CP	UB	Single	06/30/11	06/08/11	5	87.5	1.0
EXWC	NO	State Legislative & Regulatory Monitoring	N3943019C2121	State Scape Inc	FP	SB	Single	06/25/19	06/14/19	5	1.146	0.745
EXWC	NO	BAA-Region-wide integration of UAS technology into DOD natural resource management through demonstration, coordination, training, and outfitting	N3943019C2140	Attollo, LLC	FP	SB	Single	6/28/2019	5/30/2019	3	0.83	0.524
EXWC	NO	BAA-Region-wide integration of UAS technology into DOD natural resource management through demonstration, coordination, training, and outfitting	N3943019C2141	Duke University Office of Research Administration	FP		Single	6/28/2019	6/13/2019	3	0.822	0.664
EXWC	NO	BAA-Region-wide integration of UAS technology into DOD natural resource management through demonstration, coordination, training, and outfitting	N3943019C2142	University of North Carolina at Chapel Hill	FP		Single		5/30/2019	3	0.5	0.281
EXWC	NO	BAA-Bioaugmented Sorption Treatment Technology for CVOCs and 1,4 Dioxane (1632549 NDCEE)	N3943019C2149	University of California, Los Angeles Office of Research Administration	CP		Single		6/13/2019	2	0.5	0.248
EXWC	NO	BAA-Total Resource Utilization Habitat	N3943019P2150	Sustained Turn Corp	FP	UB	Single		9/17/2019	2	0.103	0.070
EXWC	NO	BAA-Total Resource Utilization Habitat-Terragon	N3943019C2151	Canadian Commerical Corporation	FP	SB	Single		9/17/2019	3	0.895	0.502
EXWC	NO	BAA-Collection of auditory evoked potential hearing thresholds in minke whales (Balaenoptera acutorostrata)	N3943019C2167	National Marine Mammal Foundation, Inc	FP	UB	Single		8/29/2019	5	0.471	0.450
EXWC	NO	BAA-Towards a mysticete audiogram using humpback whales' behavioral response thresholds	N3943019C2168	The University of Queensland	FP		Single		9/16/2019	4	0.781	0.625
EXWC	NO	BAA-Wave Glider Acoustic Survey of Humpback Whales in Papahānaumokuākea Marine National Monument	N3943019C2169	The Jupiter Foundation	FP		Single		9/18/2019	1	0.302	0.0
	NO	BAA-Demonstration and validation of passive acoustic density estimation for right whales	N3943019C2172	Syracuse University	FP		Single		9/11/2019	3	0.358	0.255
EXWC	NO	BAA-Temporary threshold shifts in underwater hearing sensitivity in aquatic turtles	N3943019C2173	Woods Hole Oceanographic Institution	FP	UB	Single		9/5/2019	4	0.554	0.304
EXWC	NO	BAA-Improved Tag Attachment System for Remotely-Deployed Medium-Term Cetacean Tags	N3943019C2174	Foundation for Marine Ecology and Telemetry Research	FP	SB	Single		9/6/2019	5	0.874	0.790
EXWC	NO	BAA-MSM4PCoD: Marine Species Monitoring for the Population Consequences of Disturbance	N3943019C2175	SMRU Limited	FP	SB	Single		9/18/2019	4	0.709	0.607
EXWC	NO	BAA-ACCURATE: ACoustic CUE RATES for passive acoustics density estimation	N3943019C2176	University of St. Andrews	FP		Single		9/19/2019	5	1.401	0.909
EXWC	NO	BAA-Statistical Analyses to support development of a long-term vegetation monitoring design for San Clemente Island	N3943019F9907	Western Ecosystems Technology Inc	FP	SB	Single		8/1/2019	1	0.019	0.0
EXWC	NO	BAA-An automated sonar detector and measurement program	N3943019P2145	Biowaves Inc	FP	SB	Single		4/17/2019	2	0.015	0.0
EXWC	NO	BAA-SONAR Detection Algorithm and Evaluation	N3943019P2147	Cornell University	FP		Single		4/25/2019	2	0.034	0.0
EXWC	NO	BOWTS SME Training for Project at NSGB (Cuba).	N6247018D3009	Cardno-AMEC Foster Wheeler Public Works Joint Venture	FP	UB	Single		8/2/2019	1	0.039	0.0
EXWC	NO	EXWC TD 09 - GSA Contract for NISE TEM Fencing	N3943019P2127	Perimeter Security Systems	FP	SB	Single		3/7/2019	1	0.004	0.0
EXWC	NO	PFAS Source remediation and containment using novel injectable polymer (Brown)	N3943020P2204	Brown University	FP		Single	5/29/2020	5/27/2020	3	0.072	0.072
EXWC	NO	PFAS Source remediation and containment using novel injectable polymer (UMN)	N3943020P2205	University of Minnesota	FP		Single	4/17/2020	4/16/2020	2	0.201	0.129
EXWC	NO	PFAS Source remediation and containment using novel injectable polymer	N3943020P2206	Jacobs Engineering and Brown University			Single	5/8/2020	5/12/2020	2		
EXWC	NO	NESDI 570 - Improve Cost Effectiveness of Groundwater Monitoring with long duration time integrated groundwater samplers	N3943020P2235		FP	UB	Single	6/29/2020	6/26/2020	3	0.24	0.24
EXWC	NO	LMR-Frequency dependent underwater temporary threshold shift in California sea lions (Zalophus Californianus)	N3943020C2215	SEAMARCO B.V.	FP	SB	Single	04/30/2020	04/15/2020	4	0.705	0.455
EXWC	NO	BAA-NESDI 569 - Field Demonstration of Colloidal Activated Carbon for In-situ Sequestration of Per- and Polyfluoroalkyl Substances	N3943020C2236	Aptim	FP	UB	Single	06/26/2020	06/26/2020	3	0.60	0.42
EXWC	NO	BAA-NESDI 568 - Evaluation of Various Real Time Monitors to Accelerate On-site Analysis for Vapor Intrusion	N3943020P2237		FP		Single	09/30/2020				
EXWC	NO	BAA-NESDI 571 - Innovative Activated Carbon Filters to Address Vapor Intrusion within Commercial/Industrial Buildings	N3943020C2238		FP		Single	07/15/2020		2	0.156	0.156
EXWC	NO	BAA-NESDI 579 - In-situ Biodegradation of 1,4-Dioxane and Chlorinated Solvent Mixtures in Dilute Plumes	N3943020P2240		CP		Single	07/30/2020		3	0.35	0.35
EXWC	NO	Sulfated Zerovalent Iron (S-ZVI): An Innovative ISCR Technology for Discrete Source Remediation - OHSU	N3943020Q2247		FP		Single	07/16/2020		3		
EXWC	NO	8(a) Environmental and Laboratory Services (EV & Lab Services); it was previously referred to as EV Specialized Technical Services	N3943020D2233	Sustainment and Restoration Services (SRS)	BOTH	SB	Single	07/03/2020	06/30/2020	5	4.0	3.850

ENCLOSURE A.2.: FY21-23 EBLAS - PROPOSED EV CONTRACTS AND CRITICAL MILESTONES

FEC	A/E? (YES/NO)	Internal HQ Tracking ID*	CONTRACT TITLE	CP, FP, or BOTH	SB or UB	SINGLE or MAC	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	SAM DATE	AWARD DATE
EUR	NO	EU-21-03	Incineration Disposal Bahrain	FP	UB	Single	5	1.5	FY20 Q4	FY21 Q2
EUR	NO	EU-21-04	Laboratory Analytical, Bahrain	FP	UB	Single	5	2.7	FY20 Q4	FY21 Q2
EUR	NO	EU-21-01	Installation EV Technician (Seaport-E), CLDJ	FP	SB	Single	5	1.5	N/A	FY21 Q2
EUR	NO	EU-21-02	Installation EV Technician (Seaport-E), Deveselu	FP	SB	Single	5	0.5	N/A	FY21 Q2
EXWC	YES	EX-05	EV Technical Support Contract (1st component of ESTS Replacement)	BOTH	UB	Single	8	100	FY20 Q4	FY21 Q3
EXWC	NO	EX-57	Small Business 8(a) Set-Aside (2nd component of ESTS Replacement)	BOTH	SB	Single	8	20	FY20 Q4	FY21 Q3
EXWC	NO	EX-02 & HQ-17-0062	EMS Web Maintenance & Enhancement Support (inclusive of HWMS Maintenance & Implementation)	FP	SB	Single	5	10	FY20 Q4	FY21 Q4
EXWC	NO	EX-16	BAA-LMR FY21 Start	FP	SB	Single	3	0.60	FY20 Q4	FY21 Q4
EXWC	NO	EX-17	BAA-LMR FY21 Start	FP	SB	Single	3	0.55	FY20 Q4	FY21 Q4
EXWC	NO	EX-18	BAA-LMR FY21 Start	FP	ACA	Single	3	0.60	FY20 Q4	FY21 Q4
EXWC	NO	EX-19	BAA-LMR FY21 Start	FP	ACA	Single	3	0.70	FY20 Q4	FY21 Q4
EXWC	NO	EX-20	BAA-LMR FY21 Start	FP	UB	Single	3	0.55	FY20 Q4	FY21 Q4
EXWC	NO	EX-27	BAA-NESDI FY21 Start	CP	UB	Single	3	0.15	FY20 Q4	FY21 Q2
EXWC	NO	EX-28	BAA-NESDI FY21 Start	FP	SB	Single	3	0.15	FY20 Q4	FY21 Q2
EXWC	NO	EX-29	BAA-NESDI FY21 Start	FP	ACA	Single	3	0.15	FY20 Q4	FY21 Q2
EXWC	NO	EX-34	BAA-SERDP/ESTCP FY21 Start	FP	ACA	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-35	BAA-SERDP/ESTCP FY21 Start	FP	SB	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-42	BAA-NESDI FY21 Start	FP	SB	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-43	BAA-NESDI FY21 Start	CP	UB	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-44	BAA-NESDI FY21 Start	FP	ACA	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-54	BAA-SERDP/ESTCP FY21 Start	CP	UB	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-55	BAA-SERDP/ESTCP FY21 Start	CP	UB	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-56	BAA-SERDP/ESTCP FY21 Start	CP	UB	Single	3	0.35	FY20 Q4	FY21 Q2
EXWC	NO	EX-58	BAA-LMR FY22 Start	FP	SB	Single	3	0.70	FY21 Q4	FY22 Q4
EXWC	NO	EX-59	BAA-LMR FY22 Start	FP	SB	Single	3	0.60	FY21 Q4	FY22 Q4
EXWC	NO	EX-60	BAA-LMR FY22 Start	FP	ACA	Single	3	0.60	FY21 Q4	FY22 Q4
EXWC	NO	EX-61	BAA-LMR FY22 Start	FP	SB	Single	3	0.55	FY21 Q4	FY22 Q4
EXWC	NO	EX-62	BAA-LMR FY22 Start	FP	UB	Single	3	0.55	FY21 Q4	FY22 Q4
EXWC	NO	EX-63	BAA-NESDI FY22 Start	CP	UB	Single	3	0.15	FY21 Q4	FY22 Q2
EXWC	NO	EX-64	BAA-NESDI FY22 Start	FP	SB	Single	3	0.15	FY21 Q4	FY22 Q2
EXWC	NO	EX-65	BAA-NESDI FY22 Start	FP	ACA	Single	3	0.15	FY21 Q4	FY22 Q2
EXWC	NO	EX-66	BAA-SERDP/ESTCP FY22 Start	FP	ACA	Single	3	0.35	FY21 Q4	FY22 Q4
EXWC	NO	EX-67	BAA-SERDP/ESTCP FY22 Start	FP	SB	Single	3	0.35	FY21 Q4	FY22 Q4
EXWC	NO	EX-68	BAA-NESDI FY22 Start	FP	SB	Single	3	0.35	FY21 Q4	FY22 Q2
EXWC	NO	EX-69	BAA-NESDI FY22 Start	CP	UB	Single	3	0.35	FY21 Q4	FY22 Q2
EXWC	NO	EX-70	BAA-NESDI FY22 Start	FP	ACA	Single	3	0.35	FY21 Q4	FY22 Q2
EXWC	NO	EX-71	BAA-SERDP/ESTCP FY22 Start	CP	ACA	Single	3	0.35	FY21 Q4	FY22 Q2
EXWC	NO	EX-72	BAA-SERDP/ESTCP FY22 Start	CP	UB	Single	3	0.35	FY21 Q4	FY22 Q2
EXWC	NO	EX-73	BAA-SERDP/ESTCP FY22 Start	CP	UB	Single	3	0.35	FY21 Q4	FY22 Q2

ENCLOSURE A.2.: FY21-23 EBLAS - PROPOSED EV CONTRACTS AND CRITICAL MILESTONES

FEC	A/E? (YES/NO)	Internal HQ Tracking ID*	CONTRACT TITLE	CP, FP, or BOTH	SB or UB	SINGLE or MAC	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	SAM DATE	AWARD DATE
EXWC	NO	EX-74	BAA-SERDP/ESTCP FY22 Start	CP	UB	Single	3	0.35	FY21 Q4	FY22 Q2
EXWC	NO	EX-75	BAA-LMR FY23 Start	FP	SB	Single	3	0.70	FY22 Q4	FY23 Q4
EXWC	NO	EX-76	BAA-LMR FY23 Start	FP	ACA	Single	3	0.60	FY22 Q4	FY23 Q4
EXWC	NO	EX-77	BAA-LMR FY23 Start	FP	SB	Single	3	0.55	FY22 Q4	FY23 Q4
EXWC	NO	EX-78	BAA-LMR FY23 Start	FP	UB	Single	3	0.55	FY22 Q4	FY23 Q4
EXWC	NO	EX-79	BAA-NESDI FY23 Start	CP	UB	Single	3	0.15	FY22 Q4	FY23 Q2
EXWC	NO	EX-80	BAA-NESDI FY23 Start	FP	SB	Single	3	0.15	FY22 Q4	FY23 Q2
EXWC	NO	EX-81	BAA-NESDI FY23 Start	FP	ACA	Single	3	0.15	FY22 Q4	FY23 Q2
EXWC	NO	EX-82	BAA-SERDP/ESTCP FY23 Start	FP	ACA	Single	3	0.35	FY22 Q4	FY23 Q4
EXWC	NO	EX-83	BAA-SERDP/ESTCP FY23 Start	FP	SB	Single	3	0.35	FY22 Q4	FY23 Q4
EXWC	NO	EX-84	BAA-NESDI FY23 Start	FP	SB	Single	3	0.35	FY22 Q4	FY23 Q2
EXWC	NO	EX-85	BAA-NESDI FY23 Start	CP	UB	Single	3	0.35	FY22 Q4	FY23 Q2
EXWC	NO	EX-86	BAA-NESDI FY23 Start	FP	ACA	Single	3	0.35	FY22 Q4	FY23 Q2
EXWC	NO	EX-87	BAA-SERDP/ESTCP FY23 Start	CP	ACA	Single	3	0.35	FY22 Q4	FY23 Q2
EXWC	NO	EX-88	BAA-SERDP/ESTCP FY23 Start	CP	UB	Single	3	0.35	FY22 Q4	FY23 Q2
EXWC	NO	EX-89	BAA-SERDP/ESTCP FY23 Start	CP	UB	Single	3	0.35	FY22 Q4	FY23 Q2
EXWC	NO	EX-90	BAA-SERDP/ESTCP FY23 Start	CP	UB	Single	3	0.35	FY22 Q4	FY23 Q2
EXWC	NO	EX-04	8(a) Env and Laboratory Services (EV & Lab Services); it was previously referred to as EV Specialized Technical Services; please note that an 'Env Services' contract that is a new 8A contract vehicle was just awarded in the 4QFY20 in the amount of \$4M over 5 years, and not the originally planned \$8M for 5 years.	BOTH	SB	Single	5	4		FY20 Q4
EXWC	NO	EX-91	Oil Spill and Response Program (OSRP)	FP	SB	Single	5	3		FY22 Q3
EXWC	NO	EX-11	BAA-LMR FY20 Start	FP	ACA	Single	3	0.60		FY20 Q4
EXWC	NO	EX-12	BAA-LMR FY20 Start	FP	SB	Single	3	0.55		FY20 Q4
EXWC	NO	EX-13	BAA-LMR FY20 Start	FP	SB	Single	3	0.60		FY20 Q4
EXWC	NO	EX-14	BAA-LMR FY20 Start	FP	SB	Single	3	0.70		FY20 Q4
EXWC	NO	EX-15	BAA-LMR FY20 Start	FP	UB	Single	3	0.55		FY20 Q4
EXWC	NO	EX-25	BAA-NESDI 579 - In-situ Biodegradation of 1,4-Dioxane and Chlorinated Solvent Mixtures in	CP	ACA	Single	3	0.35		FY20 Q4
EXWC	NO	EX-26	BAA-NESDI 579 - In-situ Biodegradation of 1,4-Dioxane and Chlorinated Solvent Mixtures in	CP	ACA	Single	3	0.04		FY20 Q4
EXWC	NO	EX-32	BAA-SERDP/ESTCP FY20 Start	FP	ACA	Single	3	0.35		FY20 Q4
EXWC	NO	EX-33	BAA-SERDP/ESTCP FY20 Start	FP	SB	Single	3	0.35		FY20 Q4
EXWC	NO	EX-39	BAA-NESDI FY20 Start	FP	SB	Single	3	0.35		FY20 Q4
EXWC	NO	EX-40	BAA-NESDI FY20 Start	CP	UB	Single	3	0.35		FY20 Q4
EXWC	NO	EX-41	BAA-NESDI FY20 Start	FP	ACA	Single	3	0.35		FY20 Q4
EXWC	NO	EX-49	BAA-SERDP/ESTCP FY20 Start	CP	ACA	Single	3	0.35		FY20 Q4
EXWC	NO	EX-50	BAA-SERDP/ESTCP FY20 Start	CP	UB	Single	3	0.35		FY20 Q4
EXWC	NO	EX-51	BAA-SERDP/ESTCP FY20 Start	CP	UB	Single	3	0.35		FY20 Q4
EXWC	NO	EX-52	BAA-ESTCP ER20-5135 ESTCP S-ZVI for the In Situ Remediation of Chlorinated Solvents	CP	UB	Single	3	0.50		FY20 Q4
EXWC	NO	EX-53	ESTCP ER20-5135 ESTCP S-ZVI for the In Situ Remediation of Chlorinated Solvents	CP	ACA	Single	3	0.125		FY20 Q4

ENCLOSURE A.2.: FY21-23 EBLAS - PROPOSED EV CONTRACTS AND CRITICAL MILESTONES

FEC	A/E? (YES/NO)	Internal HQ Tracking ID*	CONTRACT TITLE	CP, FP, or BOTH	SB or UB	SINGLE or MAC	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	SAM DATE	AWARD DATE
FAR EAST	NO	FE-01	Agreement with Army Corps of Engineers Japan Engineer District	FP	UB	Single	5	15.8	FY20 Q3	FY21 Q3
FAR EAST	NO	FE-02	IDIQ Contract for Spill Preparedness and Response Services at Various Locations for DoD	CP	SB	MAC	5	5	FY20 Q3	FY21 Q2
FAR EAST	NO	FE-03	New EV MASC	FP	UB	MAC	5	12	FY21 Q4	FY22 Q4
LANT	NO	L-01	RAC	CP	SB	Single	5	95	FY19 Q3	FY20 Q4
LANT	YES	L-02	CLEAN	CP	UB	Single	5	480	FY19 Q4	FY21 Q1
LANT	NO	L-03	Marine Species Monitoring	FP	UB	Single	5	75	FY20 Q1	FY20 Q3
LANT	YES	L-04	POL Management	FP	UB	Single	5	75	FY20 Q4	FY21 Q4
LANT	YES	L-05	NEPA Homeporting	FP	UB	Single	5	75	FY20 Q4	FY22 Q1
LANT	YES	L-06	CLEAN	CP	UB	Single	5	480	FY20 Q4	FY21 Q4
LANT	NO	L-07	Munitions Response Vieques	FP	SB	Single	5	95	FY21 Q2	FY22 Q2
LANT	NO	L-08	MAC RAC	CP	SB	MAC	5	480	FY21 Q4	FY22 Q4
LANT	YES	L-09	Cultural Resources	FP	SB	Single	5	4	N/A	FY20 Q3
ML	NO	ML-01	Marine Forces Reserve and ML NOSC Regulated	FP	SB	Single	4	16	FY20 Q3	FY20 Q4
ML	NO	ML-02	RAO/LTM Multiple Award Contracts HR and Marin	FP	SB	MAC	5	30	FY20 Q3	FY21 Q1
ML	NO	ML-03	RAO/LTM Multiple Award Contracts North AOR	FP	SB	MAC	5	30	FY21 Q1	FY21 Q3
ML	NO	ML-04	EMAC FOR ENVIRONMENTAL SERVICES AND	FP	SB	MAC	5	30	FY21 Q1	FY21 Q3
ML	NO	ML-05	Marine Forces Reserve Hazardous Material & Wa	FP	SB	Single	5	10	FY21 Q2	FY21 Q3
ML	NO	ML-06	PFAS Treatment Service Contract	FP	SB	Single	5	10	FY21 Q3	FY22 Q2
ML	NO	ML-07	8(a) IDIQ Environmental Technical Services, MIDL	FP	SB	Single	4	4	N/A	FY20 Q4
ML	NO	ML-08	IDIQ A&E, UXO Services, U.S. Marine Corps Insta	FP	SB	Single	5	4	N/A	FY21 Q2
ML	NO	ML-09	IDIQ A&E, Remediation Services, U.S. Marine Cor	FP	SB	Single	5	4	N/A	FY21 Q2
ML	NO	ML-10	IDIQ A&E, Management and Execution of UST and	FP	SB	Single	5	4	N/A	FY21 Q2
ML	NO	ML-11	IDIQ A&E, Remediation Services and Corrective A	FP	SB	Single	5	4	N/A	FY21 Q2
ML	NO	ML-12	IDIQ A&E, Remediation Services and Corrective A	FP	SB	Single	5	4	N/A	FY22 Q2
ML	NO	ML-13	IDIQ A&E, UST/POL Program and Other Environm	FP	SB	Single	5	4	N/A	FY22 Q2
ML	NO	ML-14	AFFF Replacement Contract	FP	SB	Single	5	4	N/A	FY23 Q1
ML	NO	ML-15	IDIQ A&E, Remediation Services and Corrective A	FP	SB	Single	5	4	N/A	FY23 Q2
NW	YES	NW-01	Environmental AE	FP	SB	Single	5	40	FY18 Q4	FY20 Q3
NW	NO	NW-02	Oil Spill Response for Shoreline Cleanup and Oiled Wildlife	FP	UB	Single	2	0.1	FY20 Q4	FY20 Q4
NW	YES	NW-03	Forestry	FP	SB	Single	4	5	FY20 Q4	FY21 Q2
NW	YES	NW-04	NEPA	FP	SB	Single	4	5	FY21 Q1	FY21 Q3
NW	NO	NW-05	Cultural Resources MASC	FP	SB	MAC	3	3	FY21 Q2	FY21 Q3
NW	YES	NW-06	Natural and Cultural Resources	FP	SB	Single	4	6	FY21 Q2	FY22 Q1
NW	NO	NW-07	Cultural Resources MASC	FP	UB	MAC	5	5	FY22 Q1	FY22 Q2
PAC	NO	P-01	Plan New PAC CR MAC (UB)	FP	Both	MAC	5	49	FY20 Q3	FY21 Q1
PAC	YES	P-02	CLEAN 6	CP	UB	Single	5	239	FY20 Q4	FY21 Q3
PAC	NO	P-03	SB RAC 5	CP	SB	Single	5	245	FY20 Q4	FY21 Q4
PAC	NO	P-04	Plan New PAC NR MAC	FP	Both	MAC	5	49	FY20 Q4	FY21 Q1
PAC	YES	P-05	Plan New PAC Compliance A-E Water	FP	SB	Single	5	30	FY20 Q4	FY21 Q3

ENCLOSURE A.2.: FY21-23 EBLAS - PROPOSED EV CONTRACTS AND CRITICAL MILESTONES

FEC	A/E? (YES/NO)	Internal HQ Tracking ID*	CONTRACT TITLE	CP, FP, or BOTH	SB or UB	SINGLE or MAC	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	SAM DATE	AWARD DATE
PAC	YES	P-06	Plan New PAC Compliance A-E FPIR	FP	SB	Single	5	40	FY21 Q4	FY22 Q4
PAC	NO	P-07	Plan New PAC FRAC MAC Services	FP	SB	MAC	5	70	FY22 Q1	FY21 Q3
SE	NO	SE-01	\$15M Water/ Wastewater	FP	SB	Single	5	15	FY20 Q1	FY20 Q3
SE	NO	SE-02	\$50M EMAC for Remedial Actions	FP	SB	MAC	5	50	FY20 Q4	FY21 Q2
SE	NO	SE-03	\$20M Air Radon	FP	SB	Single	5	20	FY21 Q1	FY21 Q3
SE	YES	SE-04	\$10M Haz Waste Management East	FP	SB	Single	5	10	FY23 Q1	FY23 Q3
SE	YES	SE-05	\$10M Haz Waste Management West	FP	SB	Single	5	10	FY23 Q1	FY23 Q3
SE	NO	SE-06	\$4M UST/AST West	FP	SB	Single	5	4	N/A	FY20 Q3
SE	YES	SE-07	\$4M Waste/ Range Clearance	FP	SB	Single	5	4	N/A	FY20 Q3
SE	NO	SE-08	\$4M Remedial Actions	FP	SB	Single	5	4	N/A	FY20 Q4
SE	YES	SE-09	\$4M New Remedial Action Contract	FP	SB	Single	5	4	N/A	FY20 Q4
SE	YES	SE-10	\$4M New Remedial Action Contract	FP	SB	Single	5	4	N/A	FY21 Q1
SE	NO	SE-11	\$4M AST/UST Inspections	FP	SB	Single	5	4	N/A	FY21 Q1
SE	NO	SE-12	\$4M UST/AST South Atlantic	FP	SB	Single	5	4	N/A	FY21 Q1
SE	NO	SE-13	\$4M UST/AST Texas	FP	SB	Single	5	4	N/A	FY21 Q2
SE	NO	SE-14	\$4M UST/AST Gulf Coast	FP	SB	Single	5	4	N/A	FY21 Q2
SE	NO	SE-15	TBD - Sampling Contract(s)	FP	SB	Single	5	4	N/A	FY21 Q2
SE	NO	SE-16	\$4M AFFF/Waste Management East	FP	SB	Single	5	4	N/A	FY21 Q3
SE	NO	SE-17	\$4M AFFF/Waste Management West	FP	SB	Single	5	4	N/A	FY21 Q3
SE	NO	SE-18	\$4M Waste Management	FP	SB	Single	5	4	N/A	FY21 Q4
SE	NO	SE-19	\$4M Operational Range Clearance	FP	SB	Single	5	4	N/A	FY23 Q1
SE	NO	SE-20	\$4M Cultural Resources ETS	FP	SB	Single	5	4	N/A	FY23 Q2
SE	NO	SE-21	\$4M Natural Resources ETS	FP	SB	Single	5	4	N/A	FY24 Q1
SE	NO	SE-22	\$4M Waste/SA Range Clearance	FP	SB	Single	5	4	N/A	FY24 Q3
SW	NO	SW-01	8(a) EMAC	FP	SB	MAC	5	95	FY18 Q2	FY20 Q4
SW	NO	SW-02	SB EMAC (EMAC III)	FP	SB	MAC	5	240	FY19 Q2	FY20 Q4
SW	NO	SW-03	MARAC (RAC VII)	CP	SB	MAC	5	240	FY19 Q3	FY21 Q1
SW	NO	SW-04	MARINE HABITAT	FP	SB	MAC	5	10	FY20 Q3	FY21 Q1
SW	YES	SW-05	MULTIMEDIA COMPLIANCE	FP	SB	SINGLE	7	120	FY20 Q3	FY21 Q3
SW	NO	SW-06	OPERATIONAL RANGE CLEARANCE (ORC)	FP	SB	MAC	7	60	FY20 Q3	FY21 Q3
SW	YES	SW-07	STORMWATER	FP	SB	SINGLE	5	100	FY20 Q4	FY20 Q4
SW	NO	SW-08	HABITAT ENHANCEMENT AND PEST PLANT CONTROL	FP	SB	MAC	5	49	FY20 Q4	FY21 Q1
SW	YES	SW-09	TAP III	FP	UB	SINGLE	7	100	FY20 Q4	FY21 Q1
SW	NO	SW-10	RADMAC III	FP	UB	MAC	5	500	FY20 Q4	FY21 Q2
SW	NO	SW-11	ADMIN RECORD	FP	SB	SINGLE	3	4	FY20 Q4	FY21 Q2
SW	YES	SW-12	NEPA - MAC	FP	UB	MAC	7	25	FY20 Q4	FY21 Q2
SW	YES	SW-13	NEPA - Single	FP	UB	SINGLE	7	75	FY20 Q4	FY21 Q2
SW	YES	SW-14	CERCLA/RCRA	FP	SB	SINGLE	7	20	FY20 Q4	FY21 Q4
SW	YES	SW-15	CLEAN V	CP	UB	SINGLE	7	240	FY21 Q1	FY22 Q1

ENCLOSURE A.2.: FY21-23 EBLAS - PROPOSED EV CONTRACTS AND CRITICAL MILESTONES

FEC	A/E? (YES/NO)	Internal HQ Tracking ID*	CONTRACT TITLE	CP, FP, or BOTH	SB or UB	SINGLE or MAC	CONTRACT DURATION (Yrs)	TOTAL CAPACITY (\$M)	SAM DATE	AWARD DATE
SW	NO	SW-16	BPA SPILL RESPONSE / OHS	FP	SB	MAC	7	N/A	FY21 Q1	FY22 Q1
SW	YES	SW-17	Training	FP	SB	SINGLE	1	0.5	FY21 Q1	FY22 Q1
SW	NO	SW-18	IW/OW HAZ WASTE(AKA SERVICES)	FP	UB	SINGLE	7	120	FY21 Q2	FY22 Q2
SW	YES	SW-19	OEL	FP	UB	SINGLE	7	12	FY21 Q2	FY22 Q2
SW	NO	SW-20	LAB	FP	UB	SINGLE	7	60	FY21 Q4	FY22 Q4
SW	NO	SW-21	CR MASC	FP	SB	MAC	7	55	FY24 Q1	FY25
SW	NO	SW-22	NR MASC	FP	SB	MAC	7	80	FY24 Q1	FY25
SW	NO	SW-23	CURATION	FP	SB	SINGLE	7	2	FY24 Q1	FY25
WASH	NO	W-01	Multi-Media Environmental Compliance Services,	FP	SB	Single	5	30	FY20 Q3	FY20 Q4
WASH	NO	W-02	Multi-Medial Environmental Compliance Services-	FP	SB	Single	5	30	FY20 Q3	FY20 Q4
WASH	NO	W-03	Environmental Planning and Conservation Service	FP	SB	Single	5	30	FY20 Q3	FY21 Q1
WASH	NO	W-04	Laboratory Services	FP	SB	Single	5	4	N/A	FY20 Q4
WASH	NO	W-05	Munitions Response Services	BOTH	SB	Single	5	4	N/A	FY20 Q4