



Naval Facilities Engineering Command Southeast Industry Forum

**May 11, 2016
Naval Air Station Jacksonville
Jacksonville, Florida**

**CAPT C. S. Hamer, CEC, USN
Commanding Officer, NAVFAC SE**

Why are we here today?



- **Provide an overview of the Facilities Support Contracting (FSC) Program**
- **Provide information on upcoming large Base Operations Support (BOS) services solicitations**
- **Obtain feedback from industry**

AGENDA



- **Introduction/NAVFAC SE Overview** 1330-1345
- **Safety Discussion** 1345-1400
- **FSC Program & Hot Topics** 1400-1415
- **ACQ Overview & Recent Changes** 1415-1430
- **Base/Solicitation-Specific Brief** 1430-1500
- **Q&A Session** 1500-1530

The NAVFAC Mission/Vision



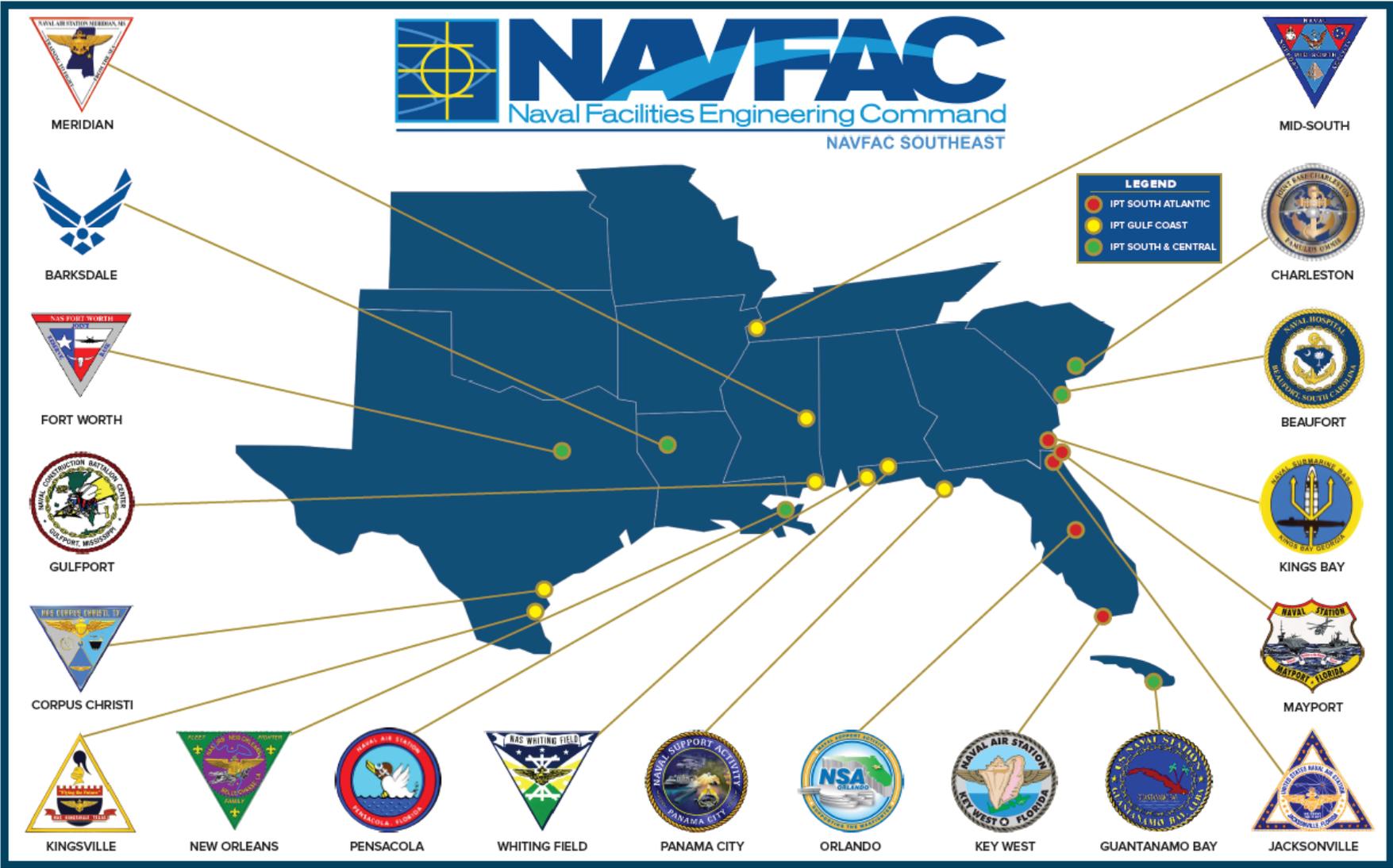
MISSION: Why We Exist

NAVFAC is the Naval Shore and Expeditionary Systems Command that plans, builds, and maintains sustainable facilities, delivers environmental, utilities and other base services, and acquires and manages expeditionary combat force systems and equipment.

VISION: To What We Aspire

We are the facilities technical and business experts with the total trust and confidence of the Navy and Marine Corps.

NAVFAC SE AOR



NAVFAC SE Organization



IPT South Atlantic

- **NAS Jacksonville**
- **NS Mayport**
- NSA Orlando
- **NSB Kings Bay**
- NAS Key West
- SOUTHCOM/Caribbean AOR

IPT Gulf Coast

- NAS Corpus Christi
- NAS Kingsville
- NAS Meridian
- **NAS Pensacola**
- NAS Whiting Field
- NSA Panama City
- CBC Gulfport
- NSA Mid-South

IPT South & Central

- NAS JRB Fort Worth
- NAS JRB New Orleans
- NS Guantanamo Bay
- ROICC Barksdale
- ROICC Charleston

- Capital Improvements
- Public Works
- Acquisition, Financial Management, CIO, Counsel

- Environmental
- Asset Management
- Contingency Engineering

NAVFAC Southeast Safety Program

Presented By:
Dale J. Powell, CSP, CHST, CFPS
NAVFAC SE Safety Director

Discussion Topics

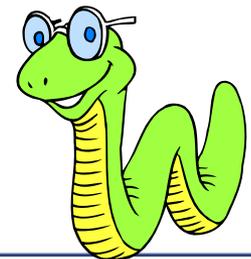


- Areas of Significant Emphasis for SE Safety:
 - Safety Communication Tools
(WORM, ORM Tip Sheets, Program Fact Sheet, Metrics)
 - NAVFAC SE Sub-Contractor Safety Initiative
 - NAVFAC's Use of ORM (Operational Risk management)
 - Good Catch Reporting

WORM



- NAVFAC SE has created a Weekly Operational Risk Management (WORM) assessment into our mishap prevention program. This unique and innovative program is designed to give a “look ahead” to core senior leadership and give local leadership an opportunity to ensure all safety mechanisms are in place before high risk activities begin work. The WORM is generated by the PWDs/ROICCs and forwarded to senior FEC leadership the week prior to high risk activities.



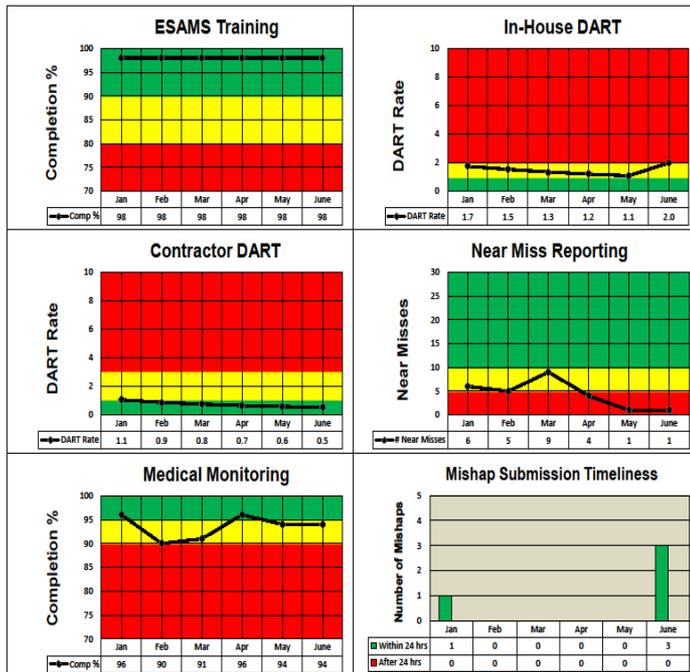
Measuring Performance



Site Safety Metrics

- Incorporates six areas of safety management
- Identifies trends over the past six months
- Recognizes administrative hurdles in safety management

PWD Gulfport Safety Metrics



Individual Site Consolidated to FEC Wide

FEC Wide Metrics

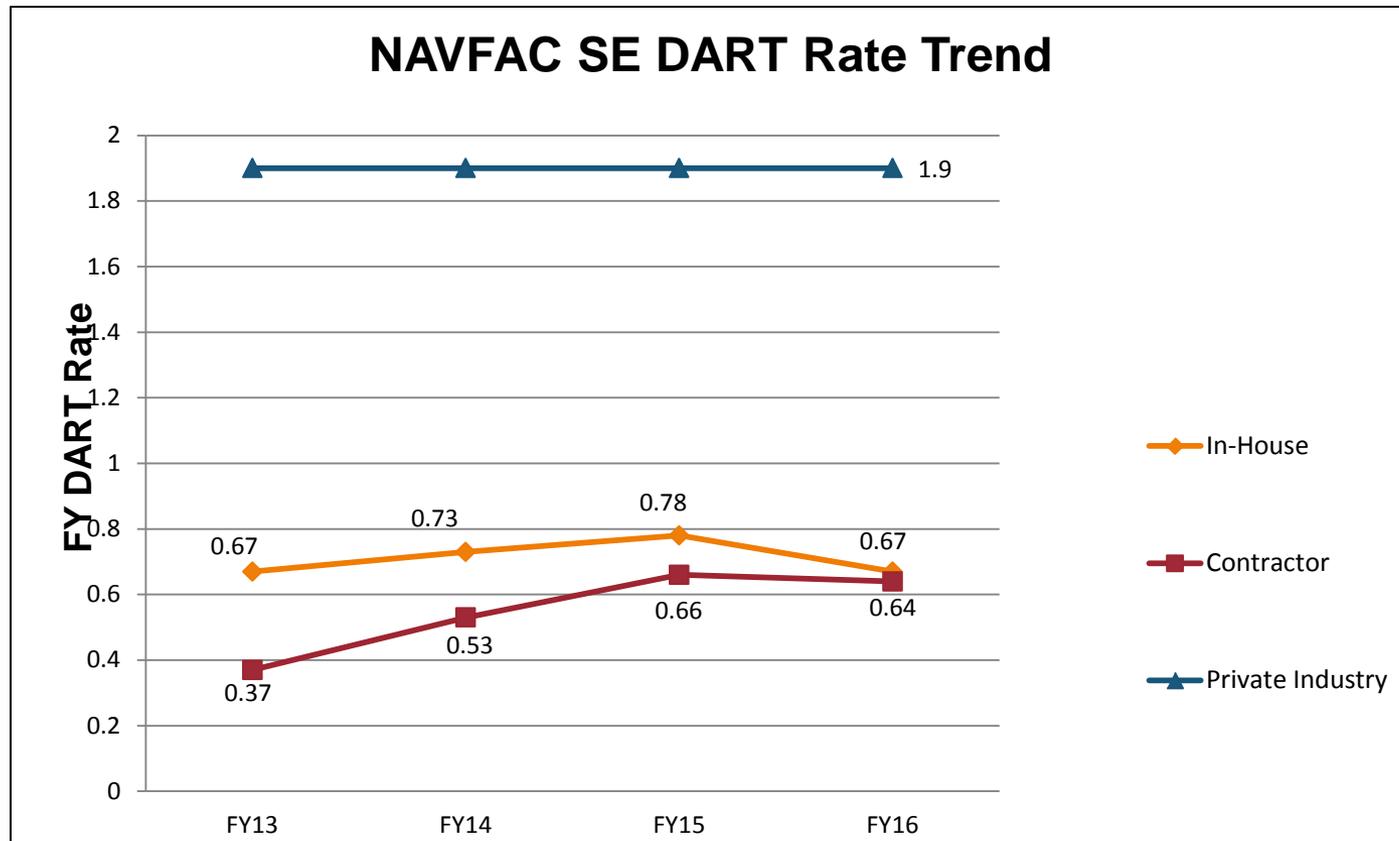
- Reviewed and discussed by CO/XO/OPS at monthly mishap review boards
- Allows sites to see where they “rank” with other PWDs/ROICCs
- Utilizes existing data sources; minimal effort expended

NAVFAC SE Safety Metrics							Report for: July-12	
Locations	ESAMS Completion	Medical Surveillance	Year To Date		Monthly			
			DART Rate		Mishap	Near Miss		
		# of Stressors	In-House	Contractor				
NAVFAC SE Core	56% ↑	N/A	N/A	N/A	0	0		
Albany	100%	N/A	N/A	0	0	4		
Barksdale	100%	N/A	N/A	0	1	0		
Beaufort	96% ↑	N/A	N/A	1.2 ↓	0	8		
Charleston	99%	N/A	N/A	0	0	1		
Corpus Christi	90% ↓	76% ↓	140	1.8 ↑	0	1	0	
Fort Worth	99% ↑	97% ↑	43	0.9	0.7	0	2	
Gulfport	98%	94%	53	2 ↑	0.5	3	1	
GTMO	96%	100%	14	0	0.1	0	2	
Jacksonville (PWD)	92% ↓	100%	13	0	0	2	1	
Key West	90% ↓	87%	303	1.8 ↓	0	0	1	
Kings Bay	99%	94%	9	0	0.8 ↑	3	2	
Kingsville	92% ↓	92%	82	0 ↓	0.6 ↓	0	0	
Mayport	91% ↑	100%	10	0	0.5 ↓	1	11	
Meridian	98%	98% ↑	93	8.4 ↑	6.5 ↓	1	1	
New Orleans	97% ↑	100% ↑	70	2.5 ↑	0.8	1	1	
Orlando	100%	N/A	N/A	3.2	0	0		
Panama City	99% ↓	99% ↓	75	4 ↓	0 ↓	1	0	
Pensacola	95%	98% ↓	108	5.9 ↓	0.5 ↓	6	14	
Shaw	85%	N/A	N/A	0	0	0	0	
Whiting	100%	N/A	N/A	2.8	0.7	0	0	
FEC AVG	94%	95%	1013	2.2	0.8	20	49	
	90% or greater	95% or greater		1.0 or less	1.0 or less	Zero		
	80% - 89%	90% - 94%		1.1 - 1.9	1.1 - 2.9			
	79% or less	89% or less		2.0 or greater	3.0 or greater	1 or greater		
	↑↓	Trending		Trending	Trending			

SE Sub Contractor Safety Initiative



Since OCT 2010, NAVFAC SE construction and service contracts have included provisions in the specifications that all subcontractors must meet: Experience Modifier Rate not greater than 1.1 **and** DART rate not greater than 3.0.



NAVFAC SE Operational Spectrum



IN-HOUSE WORK FORCE

CONSTRUCTION

MILCON
ENERGY
MAJOR MAINTENACE
MAJOR REPAIR/RENOVATION

FSC BOS CONTRACTS

FACILITY SERVICES
FACILITY MAINT. SPT

ORM

WEIGHT HANDLING EQUIPMENT

Good Catch Reporting Program



- Good catch reporting is anchored as one of the top safety measurement indicators for NAVFAC safety.
- Encourage and promote good catch reporting from our contracting partners through the following methods:
 - Positive recognition from command suite
 - Acknowledgement of the contractor's safety program always improving
 - Clearly demonstrates leadership's active role in mishap prevention

Example of Good Catch Lessons Learned



LESSONS LEARNED

NAS "X"/KTR/Near Miss



Employee: Electrician for XYZ KTR.

Accident Description: It was determined by the contractor that both B and C phases needed to be reversed for the electrical meter to run in the accurate direction. The contractor was in the process of disconnecting the C phase on the load side. There were cables running from back panel of the enclosure to the meter that were getting in the way. While moving the cables out of the way, and tucking them into the corners of the panel, an arc occurred. The arc came from the back corner of the panel where the wires are ran to the enclosure.

Injury: None.

Direct Cause: Energized wire grounded out causing arc in electrical meter.

Root Cause: Contractor did not de-energize the circuit.

Lessons Learned: Contractor must adhere to lockout / tag out procedures at all times and to never work on electrical components when energized.

Note: Project Superintendent and Electrician removed from our installation immediately

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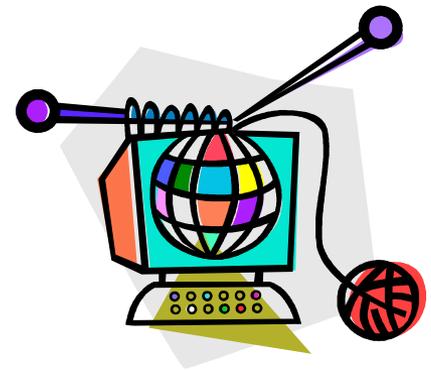
1 September 2011

NAVFAC Private/Public Safety Portal



The NAVFAC HQ public safety portal has up-to-date information, lessons learned, and other safety materials that will allow all users to have immediate access to any and all safety documents.

www.navfac.navy.mil





NAVFAC Southeast Facilities Support Contracting (FSC) Program Overview

Presented By:
James Ray
FMFS Product Line Coordinator

Facilities Support Contracting



- **NAVFAC SE FSC Program Overview**
- **Upcoming Procurements**
- **FSC Hot Topics**

NAVFAC SE FSC Program Overview



Business Volume - \$215.5M (FY15)

- Facilities-In-Place (FIP) - \$\$ actually paid to Contractors
- Largest FEC executing ~ 20% of NAVFAC FSC Program
- FY13 to FY16 - \$230M to \$250M FSC Program in Southeast

Contracts (FY 15) 147

- Recurring: 110
- Non-recurring: 37

Service Providers

- Ability One 9
- Small Business 114
- Large Business 24

Facility Support Contracts FY16 - FY18



Contract Type	Scope	Location of Work	Contract Capacity/ Duration	Type	Projected RFP	Projected Award Date
BOS	KINGS BAY BASE OPERATIONS SUPPORT I CONTRACT (KBOS I)	Kings Bay, GA	\$280.2M/8 yrs.	LB	FY16, Q4	TBD
BOS	OLF GOLIAD BASE OPERATIONS SUPPORT CONTRACT	Corpus Christi, TX	\$5.1M/5 yrs.	8(a)	FY16, Q3	FY16, Q4
MNT	NAS MERIDIAN GROUNDS MAINTENANCE	Meridian, MS	\$6.3M/5 yrs.	8(a)	FY16, Q3	FY17, Q1
BOS	MID-SOUTH BASE OPERATIONS SUPPORT CONTRACT	Millington, TN	\$53.5M/5 yrs.	8(a)	FY16, Q3	FY17, Q4
BOS	REGIONAL BASE OPERATIONS SUPPORT I CONTRACT (RBOS I)	Jacksonville and Mayport, FL	\$400.0M/8 yrs.	LB	FY16, Q4	TBD
BOS	PENSACOLA BASE OPERATIONS SUPPORT CONTRACT	Pensacola, FL	\$233.8M/8 yrs.	LB	FY16, Q4	FY17, Q4
MNT	GULFPORT GROUNDS MAINTENANCE/CUSTODIAL SERVICES CONTRACT	Gulfport, MS	\$10.8M/5 yrs.	SDVOSB	FY17, Q2	FY17, Q4

Facility Support Contracts FY16 - FY18



Contract Type	Scope	Location of Work	Contract Capacity/ Duration	Type	Projected IFB/RFP	Projected Award Date
MNT	KINGSVILLE AIRFIELD MOWING/AIRFIELD SWEEPING CONTRACT	Kingsville, TX	\$10.6M/5 yrs.	8(a)	FY17, Q2	FY17, Q4
MNT	PANAMA CITY FACILITIES SERVICES CONTRACT	Panama City, FL	\$8.9M/5 yrs.	SDVOSB	FY17,Q2	FY17, Q4
MNT	ORLANDO MULTI-FUNCTION SUPPORT SERVICES CONTRACT	Orlando, FL	\$5.4M/5 yrs.	SB	FY17, Q4	FY18, Q3
BOS	WHITING FIELD MULTIFUNCTION FACILITIES SUPPORT SERVICES CONTRACT	Milton, FL	\$50.6M/5 yrs.	SB	FY18, Q2	FY19, Q2
TOTAL			\$1,065.2M			

FSC Discussion Topics



- **Service Orders**
- **Limits of Liability**
- **Systems**
- **Integrated Maintenance Program**
- **Other Considerations**

Service Orders



- Using current OSD Guidance to standardize**

- 32 hours (direct labor hours)

- Categories: Emergency, Urgent and Routine

- Completion times: Urgent 5 days; Routine 30 days

- Any variations will be specifically identified

- “Fence line-to-Fence line”**

- “The Contractor shall perform service orders to accomplish any work identified within the entire boundary of the installation and will include a wide variety of work.”*

Intent is to provide an effective way to execute reactive work

- Within scope of contract

- Within limits of liability of service orders

- Within service order quantities available

- “New Work” pushback**

- Service Orders are not tied to an inventory, facility list, etc.

Service Orders



Service Order Limits of Liability

Example: 32 hours direct labor or \$2500 direct material

Direct material value is to “bound” KTR risk for material

Order/Payment Change. Service Orders will be:

Unit priced as “Each” in the pricing schedule/ELINs

A specific Quantity will be provided in the ELINs for pricing/bid

Monthly invoicing/payment will be for the specific Quantity completed not 1/12 (for monthly)

A MOD at the end of each performance period will recoup obligated funds for any unused service orders (not ordered or not completed)

Limits of Liability



□ Interpretation and Application of Limits of Liability

Example:

Annex 0200000 Spec Item 2.14.1 Notification to the Government for Work Above the Recurring Work Limitations

*“The Contractor is fully responsible for work up to the recurring work limits of liability. Recurring work limits of liability are specified in subsequent annexes or sub-annexes... The Contractor shall provide a detailed scope of work and detailed estimate, within two work days of the notification to the KO, per the non-recurring work procedures in Spec Item 2.15 for any potential task orders resulting from work that exceeded a recurring work limit of liability in the contract. The estimate shall include the full scope of Work and clearly show the deductions for the applicable recurring work limit of liability. **The resultant proposed price shall be for the portion of the work exceeding the recurring work limit of liability.** Further, the Contractor shall prepare and provide scopes of work and estimates in this manner to the KO when requesting a determination that a recurring work limit of liability has or will be exceeded.”*

Limits of Liability – (cont'd)



□ Annex 1502000 Spec Item 3.1 Service Orders

...”Recurring work limit of liability of 32 direct labor hours or \$2,500 in direct material cost per service order...”

One of three examples included in the spec for Service Orders

...”If a service order requires 33 direct labor hours and \$2,600 in direct material cost, the Government may issue a task order in accordance with the non-recurring work portion of the contract for the one direct labor hour and \$100 in direct material cost that exceeds the recurring work limit of liability.”

Other examples (i.e., PM and IMP) are included in the specs.

□ Ask questions prior to award

□ Limits of liability will be applied/enforced post award

Systems



❑ **FSC/BOS specifications require maintenance of “Systems” for many spec items. Inventories do not list every “piece/part” of the system.**

❑ **The specs include system descriptions as a basis of estimate.
Example: ATTACHMENT J-1502000-XX**

“HVAC and Refrigeration Systems commence at and include the utility isolation point of connection and terminate at the conditioned air point of delivery. The Contractor shall develop and implement an IMP for the HVAC and Refrigeration Systems and all mechanically and electrically interlocked ancillary parts, equipment, and components of the HVAC and Refrigeration Systems such as: air handling units, blowers, boilers, chillers, compressors (including air compressors), condensers, controls, cooling towers, dehumidifiers, diffusers, driers, ducts, electrical disconnects, evaporators, fans, fan coil units, filters, fire dampers, fresh air dampers, heaters, heat exchangers, heat pumps, hoods, humidification systems, insulation, intakes, package units, piping, pumps, refrigeration boxes, registers, returns, strainers, ultraviolet lighting, valves, VAV boxes, variable frequency drives, water treatment systems, monitoring, control, and instrumentation systems, etc.”

❑ **Using the HVAC example above, the Contractor shall be responsible for an IMP of the “HVAC System” to include ancillary parts, equipment, and components that may or may not be specifically listed in the J attachment.**

Other statements you may see in a spec for “systems”

- Systems commence at the utility isolation point of connection and terminate at the point of delivery.

The intent with regard to Systems

- Straightforward – “maintain the system”
- Consider other relevant information – facility size, industry knowledge, location, etc.
- Ask questions pre-award
- Expect to be responsible for “Systems” requirements post award

□ Definition

□ Integrated Maintenance Program (IMP) is a recurring state-of-the-art, reliability-centered inspection, testing, maintenance and repair program that determines best practices for managing the functions and consequences of failures of facilities equipment and system components. IMP encompasses accepted commercial practices, including reactive, preventive, predictive and proactive maintenance, into one optimal program. The IMP approach gives the Contractor full responsibility to maintain systems and equipment and perform repairs whenever necessary to ensure equipment and systems are operational and remain in a constant state of readiness. Service orders will not be issued for accomplishment of repairs on systems and equipment maintained under IMP.

□ Plain Talk

- **A “breakdown” maintenance approach is unacceptable**
- **Don’t waste your page count on theory – be clear about**
 - What you plan to do;
 - How it’s worked;
 - Adequate resources to get what you propose done.

❑ Plain Talk (cont'd)

❑ Your approach can be high or low tech but should include:

- ❑ A solid PM Program and monitoring approach
- ❑ Timely reactive repairs – response similar to service orders
- ❑ Minimize downtime and outages

❑ Think “Systems”

Other Considerations



- First and Foremost – “Be prepared to perform the work for the price you bid”**
 - LOLs will be applied as specified
 - Prices proposed will be used – don’t expect to re-negotiate post award
- Price what you propose**
 - All the “bells and whistles” in your technical proposal
 - Labor quantities and skill levels/qualifications
 - Management and oversight to ensure quality and safety
- Carefully consider non-recurring Unit Priced Labor (UPL) and direct labor definitions**
 - Understand what’s included – “fully burdened”
 - UPL applies to “work” - whether performed by prime, sub, or vendor

BOS Solicitations Overview & Recent Changes

Presented by:
Susan Smallwood, Contracting Officer

BOS Solicitations Overview



- ❑ N69450-16-R-2111 for Regional Base Operations Support (RBOS) I Services at Naval Air Station (NAS) Jacksonville, Florida; Bureau of Medicine and Surgery Jacksonville, Florida; Naval Station Mayport Jacksonville, Florida; Blount Island Command Jacksonville, Florida; and the outlying areas supported by these commands

- ❑ N69450-16-R-2112 for BOS I Services at Naval Submarine Base Kings Bay, Georgia

- ❑ N69450-16-R-2113 for BOS Services at NAS Pensacola, Florida

Proposal Requirements



- ❑ **Volume I:** Responsibility Determination Binder
- ❑ **Volume II:** Price Proposal
- ❑ **Volume III:** Non-Price/Technical Proposal
 - **Factor 1** – Corporate Experience
 - **Factor 2** – Management
 - **Factor 3** – Technical Approach
 - **Factor 4** – Safety
 - **Factor 5** – Small Business Utilization
 - **Factor 6** – Past Performance

- ❑ **Slight variations in Non-Price/ Technical Factors 2 and 3 due to differing base requirements**

BOS Solicitations Overview



❑ Competition Environment:

- Full and open competition
- Small Business Subcontracting Goals (% of the amount subcontracted):

	FY 2017
SB	67.07%
SDB	17.62%
WOSB	15.61%
HUBZone	9.12%
SDVOSB	3.09%

❑ Basis of Award:

- Best Value Tradeoff
- Factors 1 through 5 are of equal importance to each other and when combined are equal to Factor 6, Past Performance. Factors 1 through 6 when combined are approximately equal to price.

Recent Changes - BOS Solicitations



❑ **Contract Type**

- **From:** Combination Firm-fixed price / Indefinite Delivery, Indefinite Quantity (FFP/IDIQ)
- **To:** Facilities Support Indefinite-Quantity

❑ **Options**

- **From:** One year base period, four one-year option periods, and three one-year award option periods
- **To:** One year base period and seven one-year option periods

❑ **Contract Term**

- 8 years (8 years and 6 months when using FAR 52.217-8 Option)

Recent Changes - BOS Solicitations



□ CLIN Structure

- **Recurring Work – FFP**
- **Non-recurring Work – IDIQ**
- **Blanket Task Order (BTO)**
 - BTOs are for non-recurring/IDIQ work that is over and above the limit of liability (LOL) for Integrated Maintenance Program (IMP), or Preventative Maintenance (PM), or emergent requirements, or for work that exceeds a fixed-price service order. BTOs utilize the unit priced labor (UPL) established in the Attachment J ELINs.
- **RBOS I solicitation will have separate Recurring Work and Non-recurring Work task orders for JAX and Mayport**

Overview of RBOS I Contract



- **Regional Base Operating Support Services at Naval Air Station Jacksonville, Florida; Bureau of Medicine and Surgery Jacksonville, Florida; Naval Station Mayport Jacksonville, Florida; Blount Island Command Jacksonville, Florida; and the outlying areas supported by these commands (RBOS I)**
- **Solicitation N69450-16-R-2111**
- **Re-procurement of contract N69450-12-D-7582**

Overview of RBOS I Contract



NAS Jacksonville:

List of Services by Annex/Sub-Annex:

- Annex 15 (1500000) – Facilities Support
 - 1502000 – Facility Investment
 - 1502000 – Facility Investment (BUMED)
- Annex 16 (1600000) – Utilities
 - 1601000 – Utilities Management
 - 1602000 – Electrical
 - 1604000 – Wastewater
 - 1605000 – Steam
 - 1606000 – Water
 - 1608000 – Compressed Air
- Annex 17 (1700000) – Base Support Vehicles and Equipment
- Annex 18 (1800000) – Environmental

Overview of RBOS I Contract



NAVSTA Mayport:

List of Services by Annex/Sub-Annex:

- ❑ Annex 6 (0600000) – Port Operations
- ❑ Annex 15 (1500000) – Facilities Support
 - 1502000 – Facility Investment
 - 1502000 – Facility Investment (BIC)
 - 1503010 – Custodial (BIC)
 - 1503020 – Pest Control (BIC)
 - 1503030 – Integrated Solid Waste Management (BIC)
 - 1503040 – Other (Swimming Pools)
 - 1503050 – Grounds Maintenance and Landscaping (BIC)

Overview of RBOS I Contract



NAVSTA Mayport:

List of Services by Annex/Sub-Annex:

- Annex 16 (1600000) – Utilities
 - 1601000 – Utilities Management
 - 1602000 – Electrical
 - 1604000 – Wastewater
 - 1605000 – Steam
 - 1606000 – Water
- Annex 17 (1700000) – Base Support Vehicles and Equipment
- Annex 18 (1800000) – Environmental
- Annex 18 (1800000) – Environmental (BIC)

Naval Air Station Jacksonville



Presented By:
CDR Joel Van Essen, PWO



NAS JAX Demographics



Annual Economic Impact = \$2.1 Billion

Mil/ CIV/ NAF: NAS JAX (~20,000)

- **Active Duty: 9,340**
- **Reserves: 1,989**
- **DoD Civilians: 6,522**
- **Non-DoD Civilians: 931**
- **Contractors: 707**
- **Other transient personnel: 1,000**

Funding: Appropriated = \$84M

Non-Appropriated = \$16M

Plant Replacement Value: \$2.83B

Land Area: 2 Sites + 3 Ranges (27,019 Acres)

Facilities Structures (non-housing): ~526 and decreasing

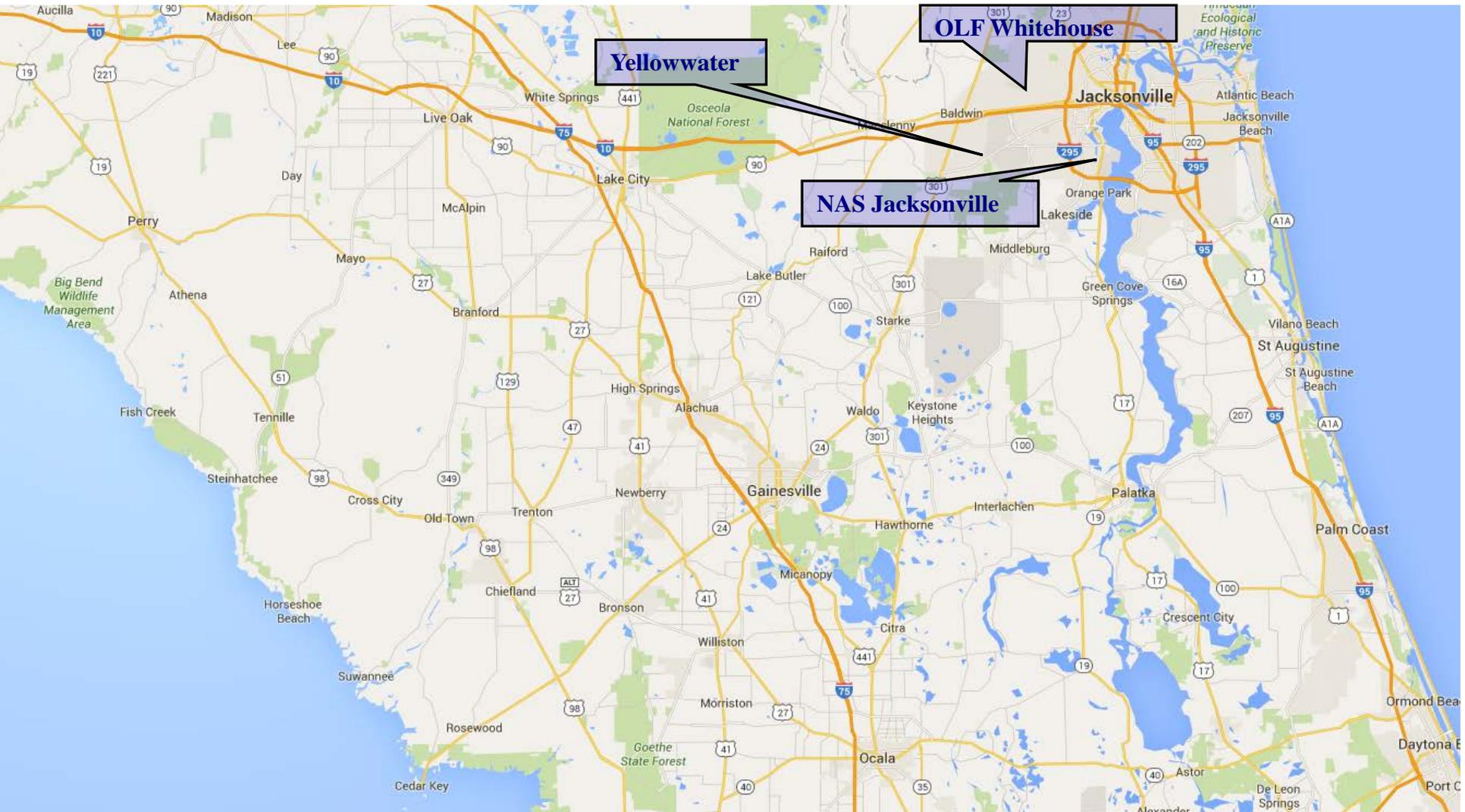
Housing Structures: 302

Runways:

- **NAS Jacksonville: Two (8,000 x 200 ft; 6,000 x 200 ft)**
- **OLF Whitehouse: One (8,000 x 150 ft)**



Area of Responsibility





Water Treatment Plant

City of Jax Tillie Fowler Park

VP Hangars

HS Hangars

AirOps

FFSC

P-8A ITC

BQs/Galley

Fleet Logistic Center

HSM Hangar

NEX Commissary

H-60 Trg Center

FRC-SE

DLA Warehouse

Golf /Club House

O'Club Catering & Conference Center

Marina Nature Center

NGIS

Hospital

YAC

Housing

Weapons Complex



Summary



- **Premier training resource for the Fleet**
- **Fixed wing, Rotary wing, and UAS technology**
- **144 Active Construction Contracts Totaling \$202M**
- **\$236M in construction completed since 2014**
- **Valued partner in the local community**
- **Meeting the mission and environmentally responsible**

Naval Station Mayport



Presented By: Ryan Howard, FMD
PWO: CDR Luke Greene



Naval Station Mayport History



- **Commissioned in 1942 to establish a “Southeastern Naval Air Base”**
 - Designed to support two aircraft carriers and eight squadrons
- **Decommissioned in 1945 after war and reactivated in 1948 as an Outlying Landing Field**
- **Carrier wharf constructed in 1951**
- **USS Coral Sea arrived in 1954 (CVA-43)**
- **Redesignated as Naval Station Mayport in 1959**
- **Advanced staging area for Cuban Missile Crisis in 1962**
- **Established the Naval Air Facility in 1982**
- **Consolidated Naval Air Facility and Naval Station in 1992**



Naval Station Mayport Overview

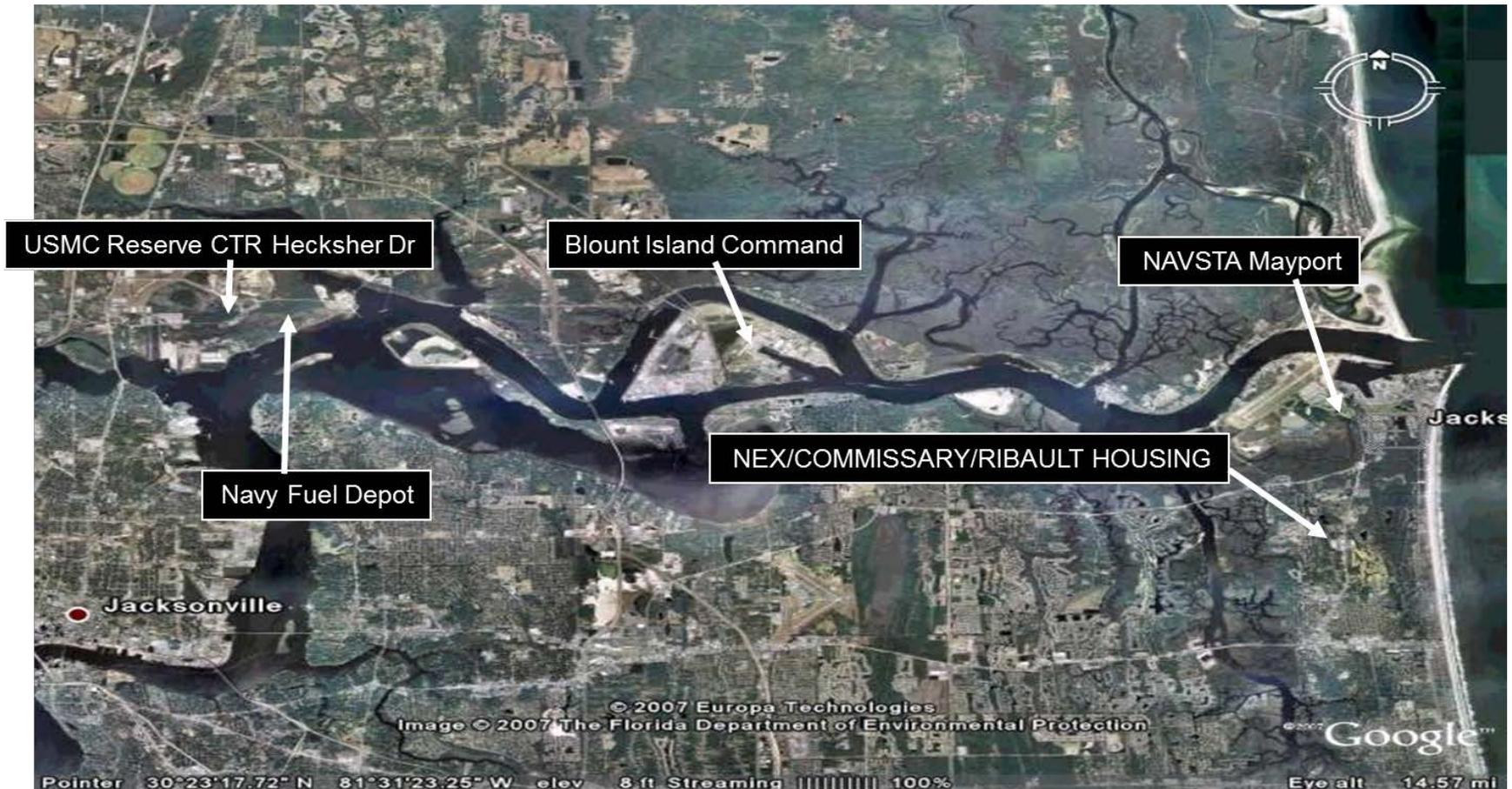
- **3,454 acres along the Atlantic Ocean & St. Johns River**
- **1,400 acres wetlands; one mile of beach; 4.5 miles of river/intracoastal waterway shoreline**
- **FLC Fuel Depot (Heckscher Drive) - 181 acres**
- **NEX/Commissary Complex - 29 acres**
- **Ribault Bay & Marsh Cove Housing- 129 acres**
- **84 Tenant Commands**
 - **15 Ships including ARG, LCS (FY17), USCG VALIANT, and NS HUNTER**
 - **Three Helo Squadrons**
 - **Fourth Fleet/COMNAVSO**
- **>7,800 Active Duty and Reserve FTS Sailors (3rd largest Fleet Concentration in US) >1,700 Civilian Workforce, including ship repair contractors**
- **364 non-PPV buildings with an area of 2.98 Million SF and a PRV of \$1.08B**
- **1,359 family units and 1524 single Sailor bunks**
- **Both a seaport & airport**
 - **Able to berth up to 34 ships (including two aircraft carriers)**
 - **Airfield with an 8,000 ft. runway - capable of handling all DoD aircraft**



PWD Mayport Responsibility



- Naval Station Mayport
- FISC Fuel Farm, Heckscher Drive
- U.S. Marine Corps Blount Island Command (FEAD Support)





NS Mayport





PWD Mayport Projects



- **Littoral Combat Ship (LCS)**

- P424 Mission Module Readiness Center (FY16 Award)
- P423 LCS Training Facility, Phase I (FY17 Award)
- P426 LCS Support Facility, Phase II (FY18 Programming)
- P427 LCS Training Facility, Phase III (FY18 Programming)

- **Wharf Renovations**

- Wharf C2 renovations in progress, will complete in NOV '16
- Bravo Wharf renovations will award in SEPT '16

- **Runway Repairs**

- Repair project to resurface the entire runway
- Repairs most of the taxiways

- **Triton (UAV)**

- Mayport is one of three installations considered for basing a Triton squadron
- Will construction of a new hangar to support four airframes
- Likely includes a future addition to support four more airframes

Naval Submarine Base Kings Bay



Presented By:

LCDR Rob Clark, Production Officer

PWO: CDR Omarr Tobias



NSB Kings Bay Demographics



- **Mil/ CIV/ NAF: 5,034/1,923/338**
- **Land Area: 16,000 Acres**
- **Plant replacement value: \$2.842B**
- **Facilities Structures (non-housing): 556**
- **Housing Structures: 196 (540 units livable space)**
- **Piers: 8**
- **Runways: 0 (one helicopter pad)**
- **Dry Docks: 1**
- **Total Number of Tenants: 42**



Who We Serve



The Strategic Weapons Program (SWFLANT)

- SWFLANT – missile production, safety, security transportation and loading operations for strategic weapons
- Parts arrive by train or truck, missiles are assembled, stored and moved.

The Trident Refit Program (TRF)

- Operates the drydock
- Repairs submarines in the drydock, dockside at three refit wharfs and down at Site 6.
- Operates the Magnetic Silencing facility

Operational Submarine Fleet

- SUBGROUP 10 including Squadron 16 and Squadron 20
- Includes SSGN's and SSBN's as well as service to UK and other foreign submarine fleets

Other Key Tenants and operations/Facilities

- Coast Guard – Maritime Force Protection group
- NRMD – Nuclear Regional Maintenance Department –for nuclear reactor maintenance
- MSF – Magnetic Silencing facility and range
- Site 6 – SSGN overhaul and maintenance, foreign submarine fleet support
- Railroad operations – St Marys railway and out to Folkston



Land Use

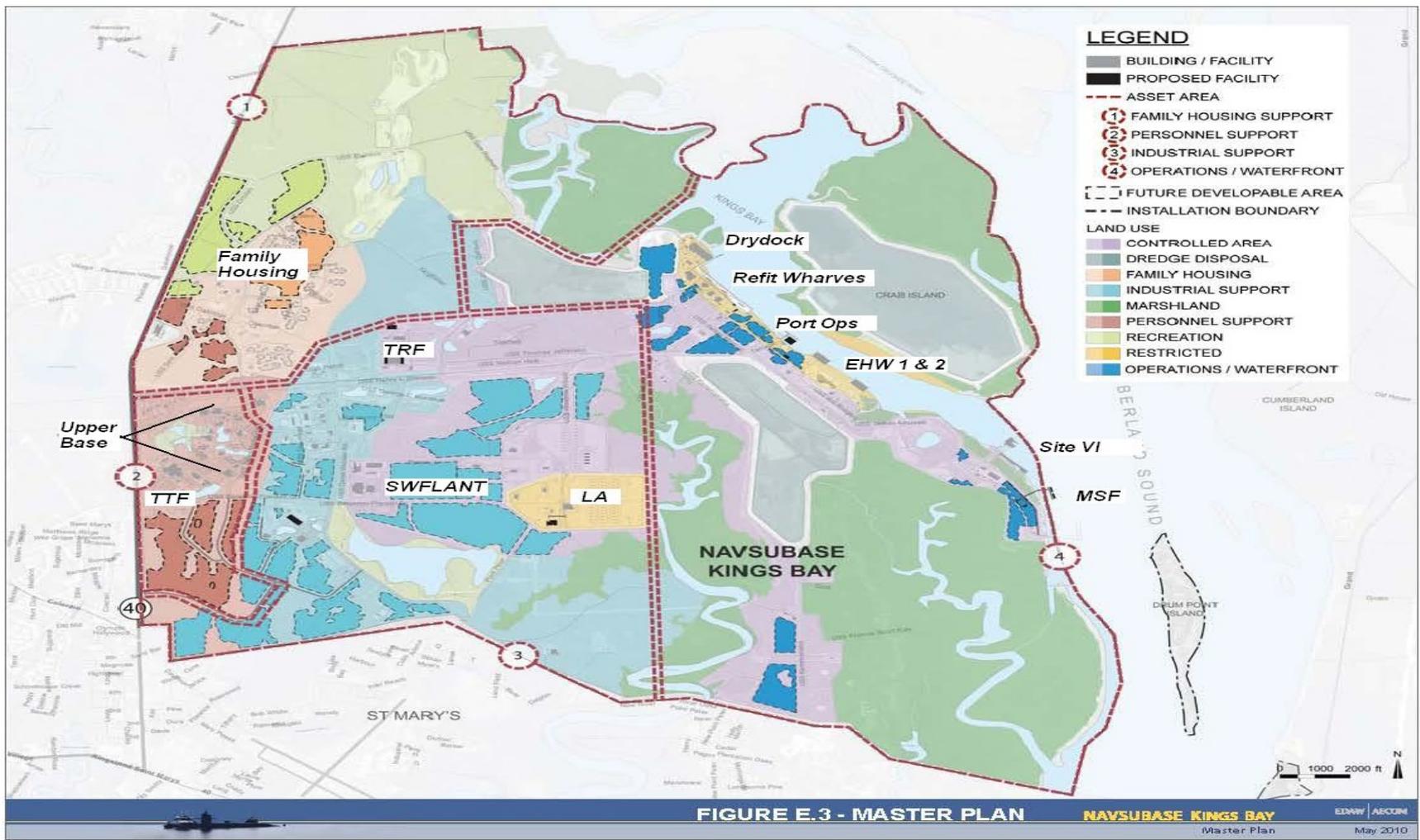


FIGURE E.3 - MASTER PLAN NAVSUBASE KINGS BAY
 EDWARDS | ASSOCIATES
 Master Plan May 2010



Aerial Map



Overview of KBOS I Contract



- **Base Operating Support Services
Naval Submarine Base Kings Bay, Georgia
(KBOS I)**
- **Solicitation N69450-16-R-2112**
- **Re-procurement of contract N69450-11-D-7578**

Overview of KBOS I Contract



List of Services by Annex/Sub-Annex:

- Annex 4 (0400000) – Public Safety
 - 0401000 – Force Protection
- Annex 15 (1500000) – Facilities Support
 - 1501000 – Facility Management
 - 1502000 – Facility Investment
 - 1503040 – Other (Swimming Pools)
 - 1503060 – Pavement Clearance
- Annex 16 (1600000) – Utilities
 - 1601000 – Utilities Management
 - 1602000 – Electrical
 - 1604000 – Wastewater
 - 1605000 – Steam
 - 1606000 – Water
 - 1607000 – Chiller Plant
- Annex 17 (1700000) – Base Support Vehicles and Equipment
- Annex 18 (1800000) – Environmental

Naval Air Station Pensacola



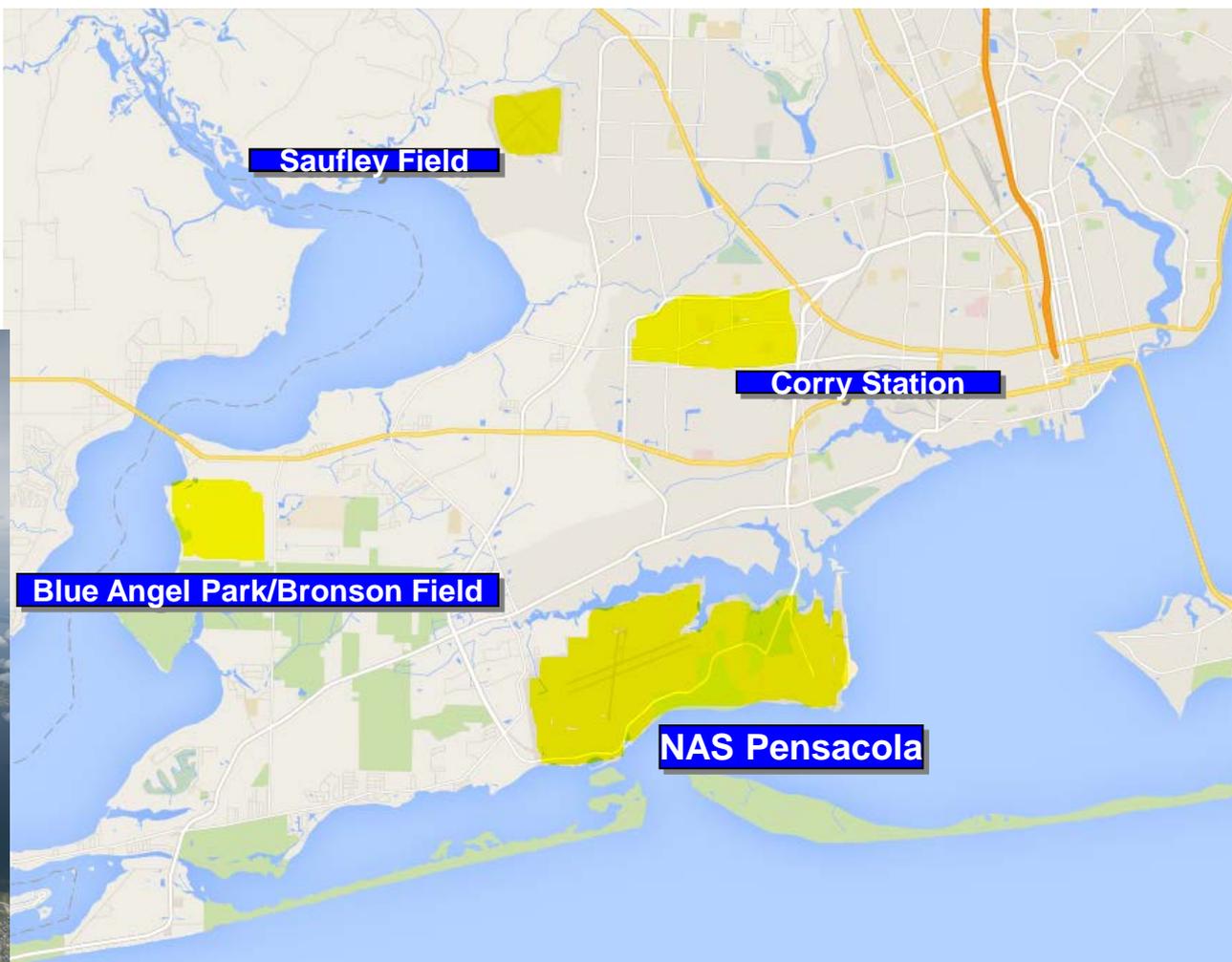
Presented By: CDR Anant Patel, AOPS
PWO: CDR Brent Paul



NAS Pensacola AOR



- (4) Sites
- PRV: \$3.7B





NAS Pensacola Overview



- **673 buildings, 1,595 facilities**
- **11.3M sq ft**
- **Plant Replacement Value: \$3.7B**
- **8,475 acres in 4 distinct sites**
- **225 miles of roadway**
- **93 DOD/ 32 Non-DOD tenant commands**
- **1 of 4 CONUS bases w/active runway and port**
- **1 National Historic Landmark District/
8 historic districts/ 200 historic structures**

59,000 Students Graduate Annually
Students Represent Every Branch of Service





Major Training Tenant Commands



- **Naval Education and Training Command**
- **Center for Naval Aviation Technical Training**
- **Center for Information Dominance**
- **Naval Aviation Schools Command**
- **Training Air Wing SIX**
- **Naval Air Technical Training Center**
- **Marine Aviation Training Support Group-21**
- **Marine Aviation Training Support Group-23**
- **Naval Survival Training Institute**
- **Navy Orientation Recruiting Unit**
- **479 Flying Training Group (USAF)**
- **Naval Hospital Pensacola**
- **Navy Medical Operational Training Center**





Air Operations

- **Support Training and other Fleet Requirements**
 - 69 TRAWING SIX (USN)
 - 42 479th (USAF) Aircraft
 - T-45C, T-39, T-6A, T-1A
 - Dual 8,000 ft East-West runways
 - 7,100 ft North-South runway
 - Airspace: 18,000 square miles
 - Over 100,000 flight operations per year

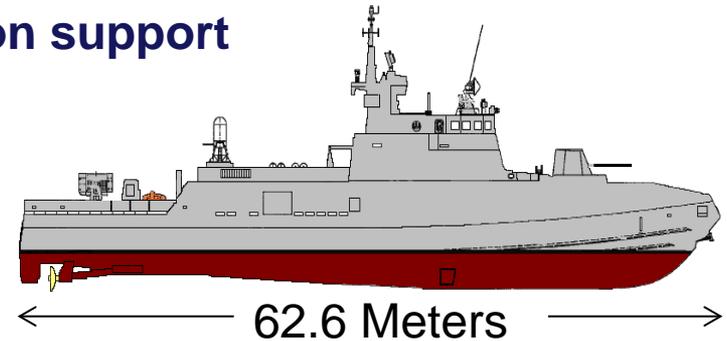




Port Operations



- Navy's only deep water port in the Gulf of Mexico
- USCG CYPRESS homeported at NASP since June 2012
- Army Corps of Engineers last dredged channel in Jan 2012 to 35 feet
- Joint High Speed Vessel (JHSV) production support
- Training Support
 - Over-Water Survival Training
 - Helo Hoist Training (HHT)
 - 2 Egyptian Fast Missile Craft delivered





Utilities and Energy Management

NWCF Commodities and Infrastructure



- **Electricity**
 - 341 Sub-Stations: 12.47 kV system, 73 MW Capacity
 - 177 miles of overhead and underground distribution lines
 - NASP is fed by two 115 kV distribution lines from Gulf Power
- **Potable Water**
 - 10 Water Wells
 - Water Treatment Plant, capable of producing 10 MGD
 - 6 Elevated Water Storage Tanks
 - 7 Ground Storage Reservoirs
 - 6 Million gallon storage capacity
 - 164 miles of distribution
- **Chilled Water**
 - 5 Plants: 8,070 Ton Capacity
 - Naval Hospital, NATTC, NASC, CID Corry Station, PWD
- **Steam**
 - 3 Central Plants: 78 MBTU/hr capacity
 - Naval Hospital, Saufley Field and PWD
- **Domestic Wastewater**
 - All sites deliver Wastewater to ECUA for treatment
 - 70 Lift Stations, 60 miles of collection system
 - Collection system maintained by NWCF; exception 2 ECUA lift stations and force main
- **Natural Gas**
 - Purchased from Energy Services of Pensacola 2000 Mcf/day
 - 37 Miles of Distribution
- **Hot Water**
 - 1 Plant: 3.6MBTU Capacity
 - CID Corry Station

Overview of Pensacola BOS Contract



- **Base Operations Support (BOS) Services
Naval Air Station Pensacola, Florida**
- **Solicitation N69450-16-R-2113**
- **Re-procurement of contract N69450-07-D-0770**

Overview of Pensacola BOS Contract



List of Services by Annex/Sub-Annex:

- Annex 6 (0600000) – Port Operations
- Annex 15 (1500000) – Facilities Support
 - 1501000 – Facility Management
 - 1502000 – Facility Investment
- Annex 16 (1600000) – Utilities
 - 1601000 – Utilities Management
 - 1602000 – Electrical
 - 1603000 – Gas
 - 1604000 – Wastewater
 - 1605000 – Steam
 - 1606000 – Water
 - 1607000 – Chiller Plant
- Annex 17 (1700000) – Base Support Vehicles and Equipment
- Annex 18 (1800000) – Environmental

Questions?

