NAVFAC Southwest Commander’s Brief
to
Society of American Military Engineer’s
San Diego Post

CAPT Mark Edelson, P.E.
Civil Engineer Corps, United States Navy
Commanding Officer, NAVFAC Southwest

**Data contained herein is based on the best available information and is subject to change**
Maintaining Maritime Superiority

- Strengthen naval power
- High-velocity learning
- Strengthen the Navy team for the future
- Network of partners
100 Points of Delivery
Localized Engineering, Facility Services, and Contracting

- **NAVFAC Southwest**
- **NAVAC Commands**
  - NAVFAC HQ & Washington
  - NAVFAC Pacific
  - NAVFAC Marianas & OICC MC Marianas
  - NAVFAC Southeast
  - NAVFAC Northwest
  - NAVFAC Atlantic & Mid-Atlantic & Crane Center
  - NAVFAC EURAFSWA

- **NAVFAC Field Locations**
  - 71 Navy PWDs
  - 24 USMC FEADs
  - 9 USAF ROICCs

- **3 Theater Engineering Locations**
NAVFAC’s Supported Commands

- Navy Installations Command: 43%
- Dept. of the Navy Fleet Commanders System Commands: 22%
- Dept. of Defense U.S. Air Force U.S. Army: 17%
- U.S. Marine Corps: 15%
- Other Federal Agencies Other Non-DoD Tenants: 3%
NAVFAC Core Competencies

NAVFAC Delivers Facilities & Expeditionary Solutions:

- Facilities Planning, Operations & Sustainment
- Environmental Compliance & Restoration
- Shore Anti-Terrorism Force Protection
- Utilities and Energy Management
- Specialized Technical Services

- Design, Repair & Construction
- Expeditionary Equipment
- Contingency Support
- Ocean Facilities
- Real Estate
- BRAC
Southwest Region Major Programs

LITTORAL COMBAT SHIP

USMC INFRASTRUCTURE RESET

MARITIME SURVEILLANCE

JOINT STRIKE FIGHTER

KC-46

NAVAL SPECIAL WARFARE
# FY18 & 19 Workload Distribution

## Navy Installations

<table>
<thead>
<tr>
<th>Project Size</th>
<th>NB San Diego</th>
<th>NB Coronado</th>
<th>NB Point Loma</th>
<th>NWS Seal Beach</th>
<th>NB Ventura County</th>
<th>NAWC China Lake</th>
<th>NAS Lemoore</th>
<th>NAS Fallon</th>
<th>NSA Monterey</th>
<th>NAF El Centro</th>
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<tbody>
<tr>
<td>&lt;$25M</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<td>✔</td>
<td>✔</td>
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<td>✔</td>
</tr>
<tr>
<td>$25-$100M</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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</tr>
<tr>
<td>$100-$200M</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>&gt;$200M</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
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</table>

## Marine Corps / Air Force Installations

<table>
<thead>
<tr>
<th>Project Size</th>
<th>MCB Camp Pendleton</th>
<th>MCAS Camp Pendleton</th>
<th>MCAS Yuma</th>
<th>MCAS Miramar</th>
<th>MCAGCC 29 Palms</th>
<th>MCRD San Diego</th>
<th>MCLB Barstow</th>
<th>MCMWTC Bridgeport</th>
<th>Travis AFB</th>
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<tbody>
<tr>
<td>&lt;$25M</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<td>✔</td>
</tr>
<tr>
<td>$100-$200M</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td>✔</td>
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<td>✔</td>
</tr>
<tr>
<td>&gt;$200M</td>
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<td></td>
<td>✔</td>
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**Data contained herein is based on the best available information and is subject to change.**

**FY18 & 19 Workload >$2.2B**
# NAVFAC FY17 FAR Contracting

<table>
<thead>
<tr>
<th>Contracting Office</th>
<th>Actions</th>
<th>Amount</th>
<th>%Total Actions</th>
<th>% Total Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXWC</td>
<td>1,114</td>
<td>$ 483,677,287</td>
<td>4%</td>
<td>6%</td>
</tr>
<tr>
<td>Atlantic HQ</td>
<td>827</td>
<td>$ 232,740,649</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Mid-Lant</td>
<td>7,650</td>
<td>$ 1,772,925,447</td>
<td>26%</td>
<td>23%</td>
</tr>
<tr>
<td>EURAFSWA</td>
<td>1,328</td>
<td>$ 234,388,001</td>
<td>5%</td>
<td>3%</td>
</tr>
<tr>
<td>Northwest</td>
<td>1,352</td>
<td>$ 357,401,259</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Southeast</td>
<td>3,685</td>
<td>$ 991,805,548</td>
<td>13%</td>
<td>13%</td>
</tr>
<tr>
<td><strong>Southwest</strong></td>
<td>4,914</td>
<td><strong>$ 1,418,154,763</strong></td>
<td><strong>17%</strong></td>
<td><strong>18%</strong></td>
</tr>
<tr>
<td>Washington</td>
<td>3,016</td>
<td>$ 748,680,647</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>Atlantic AOR</td>
<td>22,772</td>
<td>$ 5,5756,096,317</td>
<td>78%</td>
<td>75%</td>
</tr>
<tr>
<td>Pacific HQ</td>
<td>829</td>
<td>$ 670,722,710</td>
<td>3%</td>
<td>9%</td>
</tr>
<tr>
<td>Hawaii</td>
<td>1,124</td>
<td>$ 283,892,418</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Far East</td>
<td>1,990</td>
<td>$ 288,348,742</td>
<td>7%</td>
<td>4%</td>
</tr>
<tr>
<td>Marianas</td>
<td>1,231</td>
<td>$ 221,479,925</td>
<td>4%</td>
<td>3%</td>
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<tr>
<td>Pacific AOR</td>
<td>5,174</td>
<td>$ 1,464,443,797</td>
<td>18%</td>
<td>19%</td>
</tr>
<tr>
<td><strong>Total NAVFAC</strong></td>
<td>29,060</td>
<td><strong>$ 7,704,217,402</strong></td>
<td><strong>100%</strong></td>
<td><strong>100%</strong></td>
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</table>
## Small Business Goals
### Scorecard for FY 2017

<table>
<thead>
<tr>
<th>Location</th>
<th>Small Business</th>
<th>HUBZone</th>
<th>SDVOSB</th>
<th>Small Disadvantaged Business</th>
<th>Women Owned</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Eligible)</td>
<td>Target</td>
<td>Dollars</td>
<td>Actual</td>
<td>Target</td>
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<tr>
<td>NAVFAC HQ</td>
<td>$7.06B</td>
<td>44%</td>
<td>$2.94B</td>
<td>41.75%</td>
<td>Target 8.5%</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$351.9M</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>25%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9%</td>
</tr>
<tr>
<td>NAVFAC Southwest</td>
<td>$1.35B</td>
<td>54%</td>
<td>$672.5M</td>
<td>49.49%</td>
<td>Target 11%</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>$84.2M</td>
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<td>33%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12%</td>
</tr>
</tbody>
</table>

### SB Set Aside versus Unrestricted:

- **Procurement Value: $3,500 - $150,000**
  - Shall be set aside exclusively for SB
  - Does not preclude set-asides for socioeconomic concerns

- **Procurement Value: $150,000 and above**
  - Procurement strategy determined by Market Research
  - Rule of two – Procurements are to be set aside to SB for procurements if two or more responsible SB’s are identified
Project Acquisition Considerations

- FY17 & 18 – 60% Design-Bid-Build
  - 40% Design-Build
- FY19 – 89% Design-Bid-Build
  - 11% Design-Build
- Acquisition strategy is based on several factors, options include
  - Multiple Award Construction Contract
  - Stand Alone procurement
  - Best Value Source Selection (Low Price-Technically Acceptable and tradeoffs)
  - Small Business (competitive or sole source)
- By BY-2 planning must reach 15% design and Class 3 cost estimate
- For FY18 and FY19 non-MILCON projects over $500K, the split is 77% Design-Build vs. 23% Design-Bid-Build
Innovative Fulfillment

- Enhanced Use Lease (EUL)
- Intergovernmental Support Agreement (IGSA)
- Financed projects (e.g. energy)
- Projects using new conversion policy
- Projects using new upgrade (code compliance) policy
- Phasing into smaller RM projects
- Having surge projects available for EoFY
- Shrinking projects within local ST authority
- Lab Redevelopment Program
**Policy Changes**

**FY18 NDAA changes:**
- Increases authority in Minor Construction to $2M and UMC to $6M
- Increases the simplified acquisition threshold to $250K government-wide
- Increases the micro-purchase threshold from $10K government-wide (will not impact construction or facilities support services)
- Creates a three-year pilot requiring contractors to pay costs associated with protests denied by GAO (starting 01 Oct 2019)
  - Affects contractor’s with revenue of $250M+ in FY17

**Multiple Award Contract Capacity Increase**
- Typical capacity ranges: $150-$250M versus previous $99M

**Greater flexibility in classifying work as repair vs. construction**
- Bringing facilities up to code is considered “repair” not “construction”
- Changing basic use of a building (conversion) no longer deemed “construction”
Other Initiatives

• Public Works Optimization: Shift in execution of projects <$5M to the installations
  • Increase technical staff at those offices
  • Increase capacities of Indefinite Delivery, Indefinite Quantity (IDIQs) executed at field offices
  • MCON work will not be shifted

• NAVFAC Enterprise Reorganization
  • End of “Integrated Product Team” construct
  • Integration of disciplines in business lines to centralize our technical capability and competency
  • Team leadership and Project Managers continue to be customer focused (Coastal, Desert & Marine Corps)
  • The shift will be transparent to customers and contractors
Pre-award Schedule Improvements

- Maintain planned award dates and solicited bid period
  - e.g. extend only if major issues with RFP/Design

Lean modification process for ≤ $150K

- Reinvigorated training provided to FEAD offices
- CMs to negotiate as Contracting Officer’s Authorized Representative (COAR)

Modification Processing Time – establishing controls to:

- Monitor modification lifecycle & outline expectations
- Mandate use of decision tree if no resolution and use of partnering

Established metrics used to track project performance

- Increased awareness of issues, esp. high visibility projects
  - Schedule, Cost/Modifications

Making significant investments

- eCMS, CM & ET training, Development of desk guides for CMs & ETs

Focus on keeping schedules on track both pre & post award
Expectations for Contractors

For ALL:
1. You are responsible for your own safety and schedule
2. PMs need to be on job sites regularly, and ensure they are watching the project

For GCs:
1. Time Impact Analysis (TIA) \textit{MUST} be submitted in a timely manner
   - Lack of timely and complete TIA submissions has caused mods to be negotiated without time
   - With budget constraints this can cause a contract to be put on hold to allow for reprogramming or necessitate scope reductions late in contract duration
2. If requesting other than NAVFAC standard construction overheads, submit proposed overheads and substantiation BEFORE first change

For AEs:
1. In a DBB, you are our PARTNERS and we need your expertise and advice to meet schedule and budget limitations

For Subcontractors:
1. Work through your Prime – NAVFAC only has a contract with the Prime
2. Know NAVFAC regulations and safety rules

For Environmental contracts:
1. Need to be able to meet the mission AND comply with laws/regs
eCMS Implementation

• Section 01 31 23.13 20 - Electronic Construction and Facility Support Contract Management System
  • Web-based - eCMS is the designated means of transferring technical documents between the contractor and the Government
  • All projects greater than $150,000 with a planned award after December 31, 2017 shall include the United Facilities Guide Specification (UFGS) 01 31 23.13 20 in both the solicitation and the award
  • Projects awarded prior to December 31, 2017 are not required to use eCMS

• Roll-out of eCMS
  • Roll-out during 2018
  • Pilot projects had positive feedback:
    • Validated ease of use and benefit

• AE’s will use eCMS on DB contracts, and for Post Award services on DBB contracts

# Planned NAVFAC SW A/E Contract Awards

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>Duration</th>
<th>Capacity</th>
<th>RFP</th>
<th>Est. Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Planning</td>
<td>SB</td>
<td>5 yr</td>
<td>$15M</td>
<td>Issued</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>Interior Design</td>
<td>SB</td>
<td>5 yr</td>
<td>$5M</td>
<td>Issued</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>Structural</td>
<td>SB</td>
<td>5 yr</td>
<td>$30M</td>
<td>Issued</td>
<td>Q3 FY18</td>
</tr>
<tr>
<td>Civil</td>
<td>8a</td>
<td>5 yr</td>
<td>$15M</td>
<td>Issued</td>
<td>Q3 FY18</td>
</tr>
<tr>
<td>Civil</td>
<td>UR</td>
<td>5 yr</td>
<td>$99M</td>
<td>Q2 FY18</td>
<td>TBD</td>
</tr>
<tr>
<td>Waterfront</td>
<td>TBD</td>
<td>5 yr</td>
<td>$30M</td>
<td>Q2 FY18</td>
<td>TBD</td>
</tr>
<tr>
<td>Fire Protection</td>
<td>TBD</td>
<td>5 yr</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>Cost Estimating/Scheduling</td>
<td>TBD</td>
<td>5 yr</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
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## Planned NAVFAC SW
Multiple Award Construction Contracts

<table>
<thead>
<tr>
<th>Title</th>
<th>Type</th>
<th>Duration</th>
<th>Capacity</th>
<th>RFP</th>
<th>Est. Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial &amp; Industrial</td>
<td>UR</td>
<td>5 yr</td>
<td>$750M</td>
<td>Issued</td>
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<tr>
<td>General Construction</td>
<td>8(a)</td>
<td>5 yr</td>
<td>$249M</td>
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<td>Q3 FY18</td>
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<tr>
<td>Fuels (POL &amp; Gas)</td>
<td>UR</td>
<td>5 yr</td>
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</tr>
<tr>
<td>Heavy Horizontal</td>
<td>UR</td>
<td>5 yr</td>
<td>$249M</td>
<td>Issued</td>
<td>Q2 FY18</td>
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<tr>
<td>Wet Utilities</td>
<td>SB</td>
<td>5 yr</td>
<td>$249M</td>
<td>Issued</td>
<td>Q3 FY18</td>
</tr>
<tr>
<td>Dry Utilities</td>
<td>SB</td>
<td>5 yr</td>
<td>$249M</td>
<td>Issued</td>
<td>Q3 FY18</td>
</tr>
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<td>Airfield Paving</td>
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<td>HVA/C</td>
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<td>$200M</td>
<td>Q2 FY18</td>
<td>TBD</td>
</tr>
</tbody>
</table>

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Future Workload Projections

Search “NAVFAC Southwest”

Future Workload Report at NAVFAC Southwest Homepage

USEFUL LINKS

- Contractor Visit Protocol
- Future Workload Projection for Q1 FY2018
- How to Obtain an Architect-Engineer Contract with NAVFAC Southwest

Full transparency on projects & acquisition tools

Questions?