



US Army Corps
of Engineers®

PATRICK SFB/CAPE SFS/MACDILL

USACE PROJECT SUMMARY

February 2025





**US Army Corps
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PATRICK SFB/CAPE CANAVERAL SFS/MACDILL AFB FUTURE USACE PROJECT SUMMARY

Agenda

Indefinite Delivery Contracts (IDCs)

- Competitive SATOC South Florida
- Small Business MATOC

Patrick SFB

- FY23 Consolidated Communications Center
- FY28 Relocate Lift Station B650

Cape Canaveral Space Port of The Future

- FY25 Install Redundant Power Distribution
- FY25 Install Generator Morell Operation Center
- FY26 Install Water Main
- FY26 Install Wastewater Main
- FY26 Construct Phillips Parkway Haul Route



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PATRICK SFB/CAPE CANAVERAL SFS/MACDILL/AFB FUTURE USACE PROJECT SUMMARY

Agenda

MacDill KC-46 Program

- FY24-26 Hangars 1-5 \$114M
- FY24 Apron and Fuel Hydrant Upgrade \$78M
- FY25 Simulator Addition \$6.7M
- FY25 Supplies and Equipment Warehouse \$4.4M



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SOUTH FLORIDA COMPETITIVE SATOC

Solicitation Number: W9127824R0129

Set-aside: Women-Owned Small Business

Capacity: \$99M

Acquisition Strategy: Two-Step Selection under FAR Part 15

Task Orders under the SATOC could include all types of military facilities for administration, vehicle maintenance, training, flightline, dormitory, access control, repair shops, and warehouses. Task Orders under the SATOC will be advertised as both Design-Bid-Build and Design-Build projects. The cost of construction of individual projects are generally anticipated to be in the range of \$5.0M to \$20.0M. Proposed construction would be over several program years starting in Fiscal Year 2025 with project specific durations in the range of 365 to 750 calendar days. Task Orders will be negotiated.

Solicitation will be posted on SAM.gov via PIEE



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SMALL BUSINESS MATOCS

Solicitation Number(s): TBD, advertisement expected in FY26

Set-aside: Total-Small Business Set-Aside

Capacity: \$499M

Acquisition Strategy: Two-Step Sealed Bidding under FAR Part 14.

The Mobile District intends to award two small business MATOCs—North and South Region to replace our current MATOCs. Task Orders under the MATOC could include all types of Army and Air Force facilities for administration, vehicle maintenance, training, flightline, dormitory, access control, repair shops, and warehouses. Task Orders under the MATOC will be advertised as both Design-Bid-Build and Design-Build projects. The cost of construction of individual projects are generally anticipated to be in the range of \$5.0M to \$20.0M. Proposed construction would be over several program years starting in Fiscal Year 2026/7 with project specific durations in the range of 365 to 750 calendar days. Task Orders will be awarded as low-price.

Solicitation will be posted on SAM.gov via P1EE



CONSOLIDATED COMMUNICATIONS CENTER (FY23)

US Army Corps
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PROJECT INFORMATION

Project Number: SXHT023004 Solicitation Number: W9127823R0115

- PA: \$98M
- CWE:
- AE: Benham
- Acquisition Strategy: DBB

Scope: 100% design for a 95,000 SF, three story Space communications facility. The proposed facility is the main communications hub at Patrick Space Force Base and critical to space launch mission. The facility supports Air Force Technical Applications Center mission and connections to world-wide sites, 920th Rescue Wing mission of combat search and rescue, as well as Department of State, Defense Information Systems Agency, Space & Missile Center. Critical network operations and control center switch provides services to Patrick Space Force Base, Ascension Auxiliary Airfield, Cape Canaveral and remainder of Eastern Range. Project includes relocating the CE Maint facility.

SCHEDULE / MILESTONES

- 65% Design submission: 15 AUG 22
- 100% Design submission: 07 MAR 23
- RTA Design submittal: 15 JUN 23
- Ready to advertise: 01 FEB 24
- Advertise: 31 MAY 24
- Award: TBD



STATUS / CHALLENGES / WAY AHEAD

- STATUS: Solicitation on hold
- CHALLENGES: Solicitation Protest
- ISSUES:
- WAY AHEAD: Issuing Amendment



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RELOCATE LIFT STATION B650 (FY28)

PROJECT INFORMATION

Project Number: SXHT221103 (SPotFi)

- **PA:** \$6.1 M
- **CWE:** N/A
- **AE:** TBD
- **Acquisition Strategy:** DBB

Scope: Relocate existing Central Lift Facility.



SCHEDULE / MILESTONES

- **Receive Seed Funds:** 23 Oct 2024
- **Award A/E contract:**
- **Charrette:**
- **35% Design Submittal:**
- **65% Design Submittal:**
- **100% Design Submittal:**
- **RTA Submittal:**

STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** Seed funds received. Proceeding with TORN process to select an AE. 1391 scope has been re-worked to allow for better details to provide to AE.
- **CHALLENGES:** None
- **ISSUES: WAY AHEAD:** Select AE, Issue RFP, Negotiate and Request design funds



INSTALL REDUNDANT POWER DISTRO CCSFS (FY25)

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PROJECT INFORMATION

Project Number: DBEH227760 (SPotFi)

- **PA:** \$5.7M
- **CWE:**
- **AE:** Baskerville and Donovan
- **Acquisition Strategy:** DBB

Scope: Install 3.75 miles of 500kcmil, 15kV conductors in existing duct bank through new pad mount sectionalizing and switching cabinets along Pier/Lighthouse Road between CX46 and CX25. At CX46, connect the new feed to existing switch CCIG9 to pick up power from the North Substation. At CX25, connect the new feed to existing switch PRIG3 through a new 200-amp switch with automatic transfer capability for power to existing transformers SWSAI1 and SWSAI2. Provide SCADA monitoring of new ATS.



SCHEDULE / MILESTONES

- **Receive Seed Funds:** 10 MAY 23
- **Award A/E contract:** 30 SEP 23
- **Charrette:** Week of 7 NOV 23
- **35% Design Submittal:** FEB 24
- **65% Design Submittal:** 31 OCT 24
- **100% Design Submittal:** 29 JAN 25
- **RTA Submittal:** 15 MAR 25

STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** AE is proceeding to 100% URF submittal.
- **CHALLENGES:** None
- **ISSUES:** None
- **WAY AHEAD:** 100% URF design



INSTALL EMERGENCY GENERATOR CCSFS (FY25)

US Army Corps
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PROJECT INFORMATION

Project Number: DBEH227763 (SPotFi)

- **PA:** \$5.1M
- **CWE:** \$
- **AE:** Baskerville and Donovan
- **Acquisition Strategy:** DBB

Scope: Install a 1.5 mW/480V emergency generator and 2000A automatic transfer switch. Provide above ground storage for 500 gallons of fuel, concrete pads, grounding, conduit, and conductors. Generator engine shall meet sustainability requirements such as those required in the most current air emissions regulations.



SCHEDULE / MILESTONES

- **Receive Seed Funds:** 10 MAY 23
- **Award A/E contract:** 30 SEP 23
- **Charrette:** Week of 7 NOV 23
- **35% Design Submittal:** FEB 24
- **65% Design Submittal:** 31 OCT 24
- **100% Design Submittal:** 29 JAN 25
- **RTA Submittal:** 15 MAR 25

STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** AE is proceeding to 100% URF submittal. Base CE has determined the size of the fuel tank will be to allow for 72 hours of run time.
- **CHALLENGES:** None
- **ISSUES:** None
- **WAY AHEAD:** 100% URF design



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INSTALL WATER MAIN CCSFS (FY26)

PROJECT INFORMATION

Project Number: DBEH227740 (SPotFi)

- **PA:** \$10.1M
- **CWE:**
- **AE:** CEMS
- **Acquisition Strategy:** DBB

Scope: Construct 14,667 feet of 8-inch potable water pipe along ICBM Road between Space Launch Complex (SLC) 20 and Central Control Rd. The new potable water main will connect to an existing 12" Potable water line at SLC-20 and an existing 8" potable water line at Central Control rd. creating a loop to mitigate pressure loss and water quality issues. Construct 400 SF chlorine injection facility along new water main.



SCHEDULE / MILESTONES

- **Receive Seed Funds:** 10 MAY 23
- **Award A/E contract:** 30 SEP 23
- **Charrette:** 11-12 OCT 23
- **35% Design Submittal:** 07 MAR 24
- **65% Design Submittal:** 20 JUN 24
- **95% Design Submittal:** 16 SEP 24
- **RTA Submittal:** TBD
- **Award:** TBD

STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** RTA files submitted 03 Jan. Need guidance from AFCEC to see when we can start the advertisement.
- **CHALLENGES:** None
- **ISSUES:** None
- **WAY AHEAD:** Will await for guidance from AFCEC on advertising in FY26



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INSTALL WASTEWATER MAIN CCSFS (FY26)

PROJECT INFORMATION

Project Number: DBEH227743 (SPotFi)

- **PA:** \$10M
- **CWE:**
- **AE:** CEMS
- **Acquisition Strategy:** DBB

Scope: Install two 4-inch High Density Polyethylene wastewater force main pipes along ICBM Road. The first will run 5,800 feet from the SLC-16 to Samuel Phillips Parkway and Freedom Road connecting to an existing 4" force main line and the second will run 8,500 feet from SLC-15 to Central Control Road connecting to an existing 4" force main to Blue Origin Launch Complex (SLC-36).



SCHEDULE / MILESTONES

- **Receive Seed Funds:** 10 MAY 23
- **Award A/E contract:** 30 SEP 23
- **Charrette:** 11-12 OCT 23
- **35% Design Submittal:** 07 MAR 24
- **65% Design Submittal:** 20 JUN 24
- **100% Design Submittal:** 16 SEP 24
- **RTA Submittal:** TBD
- **Award:** TBD

STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** RTA files submitted 03 Jan. Need guidance from AFCEC to see when we can start the advertisement.
- **CHALLENGES:** None
- **ISSUES:** None
- **WAY AHEAD:** Will await for guidance from AFCEC on advertising in FY26



CONSTRUCT PHILLIPS PARKWAY HAUL ROUTE(FY26)

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PROJECT INFORMATION

Project Number: DBEH227740 (SPotFi)

- **PA:** \$18.0M
- **CWE:**
- **AE:** CEMS
- **Acquisition Strategy:** DBB

Scope: Adding a twelve-foot lane to north and southbound Phillips Parkway from the South Gate to the road split just south of the Industrial Area. Add a twelve-foot lane to Hangar Road from the intersection with NASA Causeway south to the merge with Phillips Parkway. New lanes shall include four-foot shoulders. Provide maintenance of traffic and reroute utilities.



SCHEDULE / MILESTONES

- **Receive Seed Funds:** 27 JUN 23
- **Award A/E contract:** 15 MAY 24
- **Charrette:** 17-18 APR 24
- **35% Design Submittal:** 13 NOV 24
- **65% Design Submittal:** 21 MAR 25
- **100% Design Submittal:** 23 MAY 25
- **RTA Submittal:** 23 JUN 25

STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** VE study consensus meeting conducted Jan 08. AE is proceeding to 65% design. At 65% we will designate areas that can be used as bid options to get below PA on base bid.
- **CHALLENGES:** None
- **ISSUES:** None
- **WAY AHEAD:** 65% design submittal



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ADAL KC-46A HANGARS 1, 4 AND 5 (FY24)

PROJECT INFORMATION

NVZR244601, NVZR244602, NVZR244603

- **PA:** \$67,000,000
- **CWE:**
- **AE:** Burns & McDonnell
- **Acquisition Strategy:** Design Bid Build

Scope 100% Design Bid Build for the alteration and expansion of three (3) existing aircraft hangars at MacDill AFB utilizing conventional design and construction methods. The A-E will use the DD1391 as a base for the design initiation process. Work includes the design to add/alter entry doors, lighting, fire suppression, corrosion control, establishment of new maintenance areas, new storage areas, overhead crane installation, and all utility infrastructure modifications/alterations needed.

SCHEDULE / MILESTONES

- 35% design complete: 29 JUL 22
- 35% design review meeting 13-15 SEP 22
- VE Consensus meeting 07 Nov 22
- 65% design submittal 09 Feb 23
- 65% design review meeting 07-09 Mar 23
- 95% design submittal 09 Jun 23
- 95% design review meeting 11-12 Jul 23
- Advertise: 15 MAR 24
- Award: 31 MAY 24
- NTP: 01 JUL 24
- BOD: 01 JUL 26



STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** Working re-solicitation
- **CHALLENGES:** Execution strategy of consolidating all three projects into one solicitation. Hangars 1 & 4 base bid; hangar 5 will be an option with 180 days acceptance period.
- **WAY AHEAD:** Advertise



ADAL KC-46A HANGARS 2 AND 3 (FY26)

PROJECT INFORMATION

NVZR244606, NVZR244607

- **PA:** Hangar #2 - \$30.1M
Hangar #3 - \$31.9M
- **CWE:** N/A (will update at 65% submittal)
- **AE:** Burns & McDonnell
- **Acquisition Strategy:** Design Bid Build

Scope 100% Design Bid Build for the alteration and expansion of two (2) existing aircraft hangers at MacDill AFB utilizing conventional design and construction methods. The A-E will use the DD1391 as a base for the design initiation process. Work includes the design to add/alter entry doors, lighting, fire suppression, establishment of new maintenance areas, new storage areas, overhead crane installation, and all utility infrastructure modifications/alterations needed.

SCHEDULE / MILESTONES

- Award contract A/E: 06 JUN 23
- Charrette: 18-20 JUL 23
- 35% design submittal: 06 SEP 23
- 35% design review meeting 17-19 OCT 23
- VE Consensus meeting 01 DEC 23
- 65% design submittal 22 MAR 24
- 65% design review meeting 02-05 APR 24
- 95% design submittal 22 AUG 24
- 95% design review meeting 03-04 SEP 24
- RTA submittal TBD



STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** VE meeting conducted 30 Oct to 03 Nov.
- **CHALLENGES:** None at this time
- **WAY AHEAD:** 65% Design



KC-46A ADAL APRON & HYDRANT FUELING PITS (FY24)

PROJECT INFORMATION

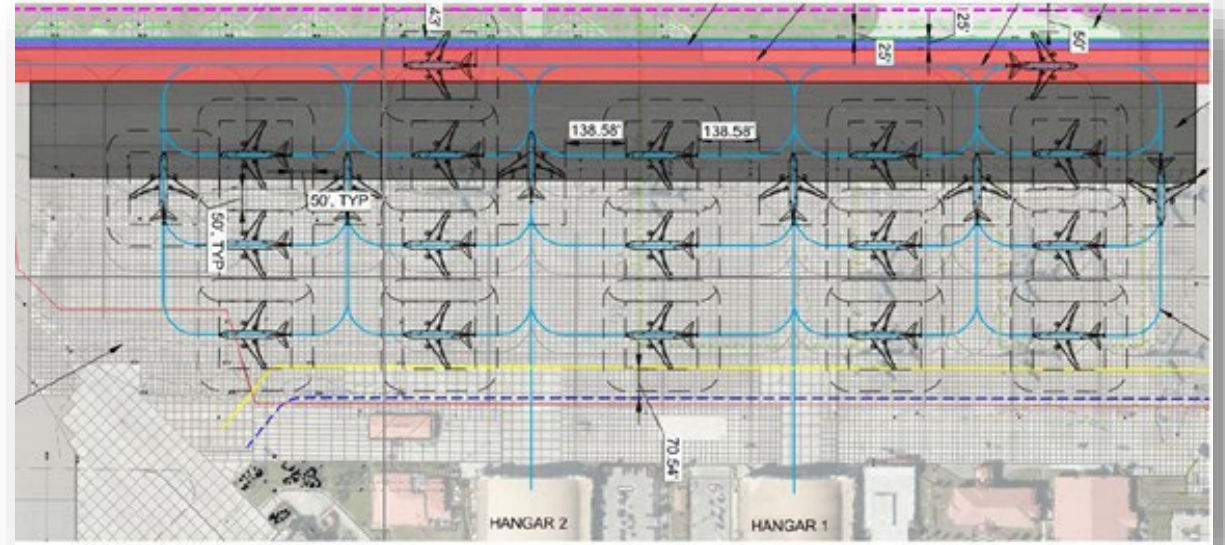
NVZR244605

- **PA:** \$61,000,000
- **CWE:**
- **AE:** Pond
- **Acquisition Strategy:** Design Bid Build

Scope On north apron, add 0.4M (15 inches) rigid pavement over base and asphalt shoulder to north apron to accommodate required KC-46A taxi and parking wingtip clearances. Also on north apron, alter existing asphalt to 0.4M (15 inches) rigid pavement over base. Work also includes installing aircraft hydrant fueling pits as well as associated fuel infrastructure, to include pump house modifications, to support 15 KC-46A aircraft parking spots.

SCHEDULE / MILESTONES

- 100% design submission 08 DEC 23
- 100% design review meeting 17 JAN 24
- RTA Submittal: 16 FEB 23
- Advertise: TBD
- Award: TBD
- NTP: TBD
- BOD: TBD



STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** Working Re-solicitation
- **CHALLENGES:**
- **WAY AHEAD:** Advertise



KC-46 ADAL FLIGHT SIMULATOR (FY25)

PROJECT INFORMATION

NVZR244604 W9127825R0015

- **PA:** \$6,300,000
- **CWE:**
- **AE:** Burns & McDonnell
- **Acquisition Strategy:** Design Bid Build

Scope: Expand an existing KC-135 Aircrew Training System (ATS) facility B295 to house one additional Boom Operator Trainer (BOT) and alter within B295 to repurpose two existing KC-135 Weapons System Trainers (WST) and one Boom Operator Trainer (BOT) to meet KC-46A ATS functions. Construction will include reinforced concrete foundations and floor slab, brick veneer with cast concrete accent exterior wall and a standing seam metal roof to match the existing facility. Alteration work will include necessary reconfiguration of B295 to accommodate two WSTs, two BOTs, computer rooms, two Pilot-Part Task Trainers and associated office, briefing and support space.

SCHEDULE / MILESTONES

- 20 OCT 2023 – 65% design submittal
- 6 FEB 24 – 95% design complete
- 15 APR 24 – Final design RFP complete
- MAR 25 -- Advertisement
- MAY 25 -- Award
- BOD MAR 26



STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** Pending Advertisement
- **CHALLENGES:**
- **WAY AHEAD:** Open to MATOC holders



KC-46A SUPPLIES AND EQUIPMENT WAREHOUSE (FY25)

PROJECT INFORMATION

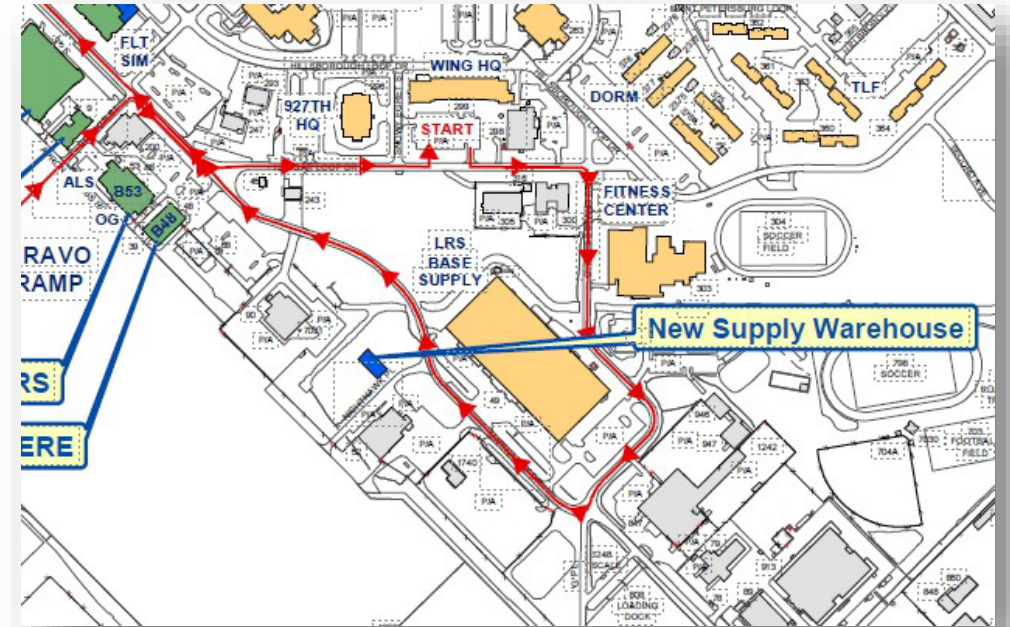
NVZR244612 W9127825R0018

- **PA:** \$4,000,000
- **CWE:**
- **AE:** Schmidt Prime
- **Acquisition Strategy:** DBB

Scope: Construct a new 5,000 SF (465 SM) bulk storage warehouse. Work includes reinforced foundation, concrete floor slab, CMU walls, exterior veneer siding, metal framing, aluminum roof system with gutters and downspouts, metal doors, interior finishes, mezzanine, plumbing system for one (1) restroom with suspended ceiling, electrical fixtures (power, lighting, communications, fire alarm & mass notification). The project includes site improvements, earthwork, and utilities and all other work necessary to make a complete and usable facility. A Heating, Ventilation, and Air Conditioning system with properly functioning components is required to ensure adequate air quality and temperature and humidity control in the facility.

SCHEDULE / MILESTONES

- 25 SEP 2023 – 35% design submittal
- 24 OCT 2023 -35% design review meeting
- 15 JAN 24 – 65% design complete
- 04 MAY 24 – 100% design complete
- 01 JUN 24 – RTA
- MAR 25 - Advertise



STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** 100% Design Submitted
- **CHALLENGES:** None
- **WAY AHEAD:** Advertise on MATOC



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CONVERT BASE-WIDE OVERHEAD ELECTRICAL (FY26)

PROJECT INFORMATION

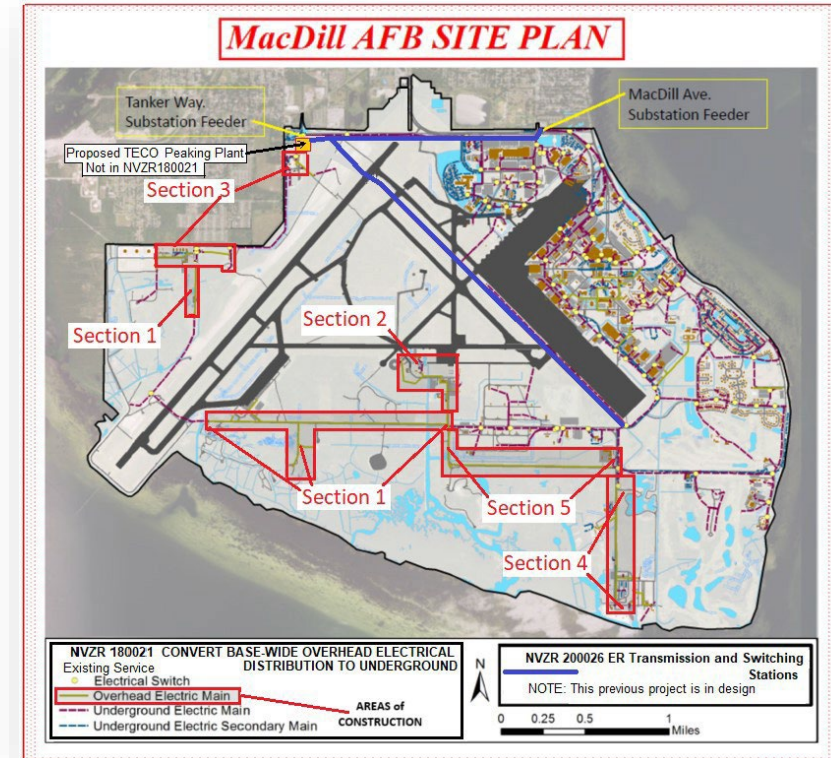
NVZR180021

- **PA:** \$21,000,000
- **CWE:**
- **AE:** Baskerfield-Donovan
- **Acquisition Strategy:** Design Bid Build

Scope This project includes upgrading the existing Repair by replacement of electrical distribution utility cables, transformers, main distribution panels, switchgear and associated support equipment of MacDill AFB's overhead electrical distribution utility system. The new electrical distribution utility system will be underground. The existing overhead electrical distribution system consists of 31,600 linear feet. Remove existing electrical poles and cross-arms, pole mounted transformers, and pole-mounted lights. Replace pole-mounted transformers with appropriate pad-mounted transformer.

SCHEDULE / MILESTONES

- 30 SEP 22 - Award A/E contract
- 8 NOV 22 – Onsite Charrette meeting
- 27 JAN 23 – Charrette report completed



STATUS / CHALLENGES / WAY AHEAD

- **STATUS:** Charrette completed 27 JAN 23
- **CHALLENGES:** None
- **WAY AHEAD:** DI for 35% Design