#### **JOINT INDUSTRY DAY**

U.S. Army Corps of Engineers, Japan Engineer District Contracting Division / Engineering & Construction

16 FEB 2020





US Army Corps of Engineers
BUILDING STRONG®





#### JEDの任務

We deliver high quality, sustainable, comprehensive engineering and construction services in Japan in support of peacetime and contingency operations throughout the region.

日本及び太平洋地域全体で平時及び不測事態の活動を支援する上で質の高い、専門的かつ包括的な技術、工事及び他の付加価値のあるサービスを提供します。



パートナー関係

#### 任務達成のために

By increasing the security of the Region and <u>strengthening the alliance</u> by delivering <u>quality</u> facilities for the military.

高品質の施設を米軍に提供し、地域の保安を高め同盟を強化。

- We, <u>Japan Design and Construction Agent</u>, provide <u>alliance construction</u> programs to enable all missions of the United States Forces in Japan.

<u>日本における設計工事機関</u>として在日米軍の任務を可能にする<u>同盟施設計画</u>を提供します。

- We leverage US and Japan construction materials and technical capabilities.

米国、日本双方の建設材量および技術能力を活用します。

- We commit to a safe and healthy work environment for all our employees and partners. 従業員及びパートナー機関に向け安全、健康的な職場環境提供に努めます。









#### **OUR STAKEHOLDERS AND SUPPORTED COMMANDERS**



JED services 85 U.S. Forces Japan Installations located on Honshu, Kyushu, and Okinawa with approximately 77,000 acres of bases.













- Service Components (USA, USN, USMC, USAF)
   Defense Logistics Agency
   U.S. Department of State
   Defense Commissary Agency

- AF: All Services
- Missile Defense Agency
- Space & Missile Defense Command













#### 関係機関および支援している部隊



■ JED の顧客は本州・九州・沖縄に位置する在日米軍85機関、総計77,000 エーカーの基地面積におよぶ。

#### 代表的な関係機関:

- 米軍 (陸軍、海軍、海兵隊、空軍)
- 国防兵站局
- \_ 国務省
- 国防総省物品販売局
- 国防教育活動
- 独立採算機関(全軍)
- 防空ミサイル防衛コマンド
- 国防総省ミサイル防衛局
- 陸軍衛生コマンド
- 陸軍宇宙ミサイル防衛コマンド



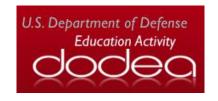














# FISCAL YEAR 2021 (FY21) PROGRAM OVERVIEW

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## LXEZ194643 FY19 IMPROVE MILITARY FAMILY HOUSING, STEARLY HEIGHTS, KADENA AIR BASE

**Description / Scope:** Design-Bid-Build project includes restoration, repair, and/or replacement of

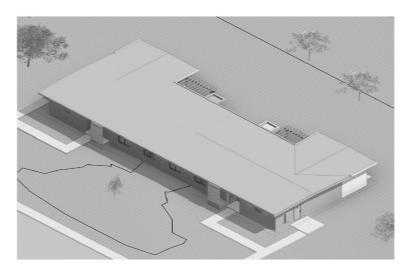
electrical systems, mechanical systems, plumbing systems, architectural, structural,

and civil works for 130 family housing units (3 & 4 Bedrooms).

**Projected Magnitude:** Between \$2,500,000,000 - \$10,000,000,000

**Projected Solicitation:** MILCON. Invitation for Bid (IFB). W912HV-21-B-0003 (April 2021)









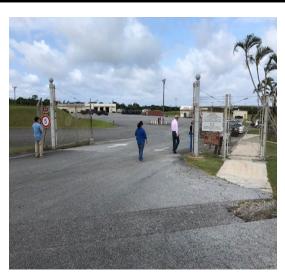
## REPLACE MANUAL GATES WITH AUTOMATIC SLIDING GATES, KADENA AIR BASE, OKINAWA

**Description / Scope:** Design-Build repair project to replace four existing manually operated swing gates

with new automatic sliding gates, including electrical power, at four Defense Logistics Agency – Energy (DLA) locations (Bldgs. 3167, 3165, 3150, 3135).

**Projected Magnitude:** Between \(\frac{1}{2}\)100,000,000 - \(\frac{1}{2}\)500,000,000

**Projected Solicitation:** MATOC - Planned Request for Task Order Proposal (RTOP). August 2021









## UPGRADE AIRCRAFT REFUELER PARKING AREA, KADENA AIR BASE, OKINAWA

**Description / Scope:** Design-Build project to provide spill containment system, trench drains with

vehicle-rated grating, spill control pit and provide new Portland Cement Concrete

parking area at the Seido Tank Farm on Kadena Air Base.

**Projected Magnitude:** Between \(\frac{1}{2}\)500,000,000 - \(\frac{1}{2}\)1,000,000,000

**Projected Solicitation:** MATOC - Planned RTOP. August 2021







# ROOFING REPAIR (VARIOUS BUILDINGS), TORII STATION & NAHA PORT, OKINAWA

**Description / Scope:** Design-Build repair project to replace existing roofing systems at various buildings

at Torii Station (9 locations) and Naha Military Port (4 locations) with new roof on

the original concrete slab. Replace/reinstall mechanical/electrical equipment on roof.

**Projected Magnitude:** Between \(\frac{\pmathbf{1}}{1}\),000,000,000 - \(\frac{\pmathbf{2}}{2}\),500,000,000

**Projected Solicitation:** MATOC - Planned RTOP. March 2021





#### BUILDING 322 DEMOLITION, NAHA MILITARY PORT, OKINAWA

**Description / Scope:** Design-Bid-Build (D-B) project to carefully demolish Building 322, including

structural components located above ground, while protecting historical and

archeological four (4) sites located below ground.

**Projected Magnitude:** Between \(\xeta\)100,000,000 and \(\xeta\)500,000,000

**Projected Solicitation:** MATOC - Planned RTOP. March 2021





#### REPLACE HVAC SYSTEM, BUILDING 3445, KADENA AIR BASE, OKINAWA

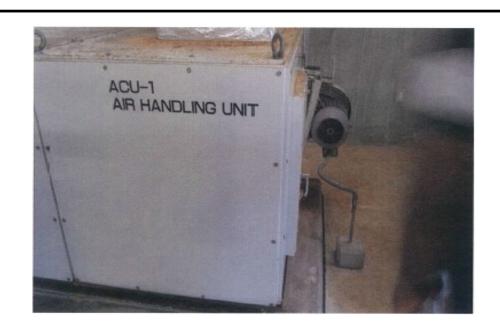
**Description / Scope:** Design-Build (D-B) to replace existing HVAC equipment, expanded water

chiller unit, two air handling units, variable frequency drives, two chilled water

water pumps, piping, ductwork, variable air volume boxes, diffusers, and controls.

**Projected Magnitude:** Between \(\frac{1}{2}\)100,000,000 & \(\frac{1}{2}\)500,000,000

**Projected Solicitation:** MATOC - Planned RTOP. April 2021









#### REPLACE HVAC SYSTEM, BLDG. 480, CAMP FOSTER, OKINAWA

**Description / Scope:** Design-Build (D-B) project to replace two (2) chiller units, four (4) air handling

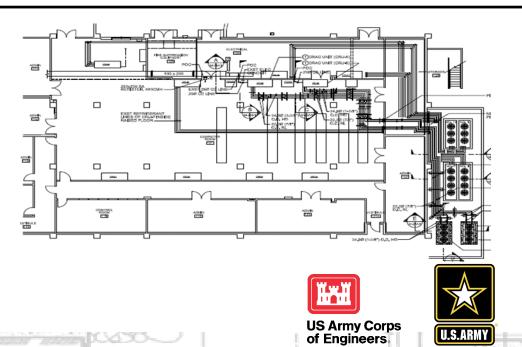
units, and Eight (8) Computer Room Air Condition (CRAC) units, including

mechanical room ductwork, piping, and all accessories; and temporary AC system.

**Projected Magnitude:** Between \(\frac{1}{2}\)100,000,000 & \(\frac{1}{2}\)500,000,000

**Projected Solicitation:** MATOC - Planned RTOP. June 2021





#### FUELING SYSTEM REPAIRS, VARIOUS MARINE CORPS CAMPS, OKINAWA

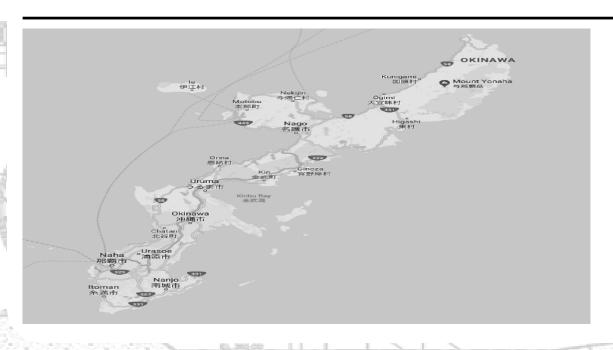
**Description / Scope:** Design-Bid-Build (D-B-B) project to repair JP-8, Mogas, Diesel, fueling systems,

including off-loading and fuel management system components at the following

Marine Corps camps: Kinser, Foster, Courtney, Hansen, Schwab, and Gonsalves.

**Projected Magnitude:** Between ¥100,000,000 and ¥500,000,000

**Projected Solicitation:** MATOC, projected to be solicited in 2021.





#### REFUELING SYSTEM REPAIRS, MCAS FUTENMA, OKINAWA

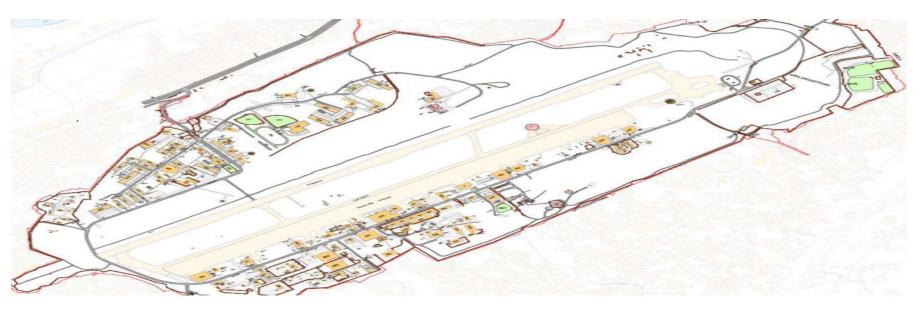
**Description / Scope:** Design-Bid-Build (D-B-B) project to repair deficiencies on aviation refueling

system components at various locations on MCAS Futenma: truck stand, jet fuel

storage tanks, filling station; and convert storage building into fuels operations lab.

**Projected Magnitude:** Between \(\frac{\pmathbf{1}}{1}\),000,000,000 & \(\frac{\pmathbf{2}}{2}\),000,000,000

**Projected Solicitation:** MATOC, projected to be solicited in 2021.







### REPLACE T-SPLICES, VARIOUS LOCATIONS, CAMP KINSER, OKINAWA

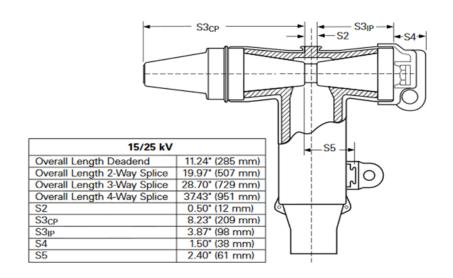
**Description / Scope:** Design-Build (D-B) project to replace electrical high voltage distribution T-splices

in 48 separate manholes and 47 separate transformer stations at various locations

on Marine Corps Camp Kinser.

**Projected Magnitude:** Between \(\frac{1}{2}\)100,000,000 & \(\frac{1}{2}\)500,000,000

**Projected Solicitation:** MATOC - Planned RTOP. June 2021







## LXEZ1069456 CONSTRUCT ADR STORAGE FACILITIES, KADENA AIR BASE, OKINAWA

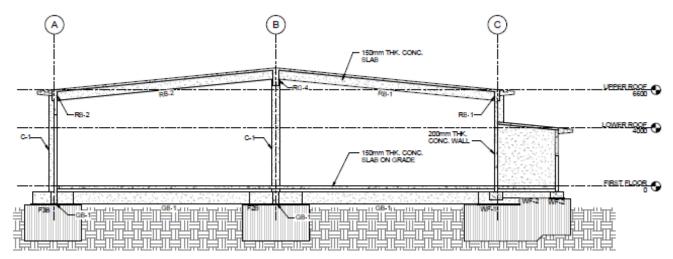
**Description / Scope:** Design-Bid-Build project to construct three (3) airfield damage repair (ADR)

storage facilities at three (3) sites on Kadena AB. Facilities will be constructed

primarily of steel-reinforced concrete; includes demolition of Bldg. 3556 (82 SM).

**Projected Magnitude:** Between \(\frac{\pma}{2}\),500,000,000 - \(\frac{\pma}{10}\),000,000

**Projected Solicitation:** MILCON, tentative Invitation for Bid (IFB). To be determined.







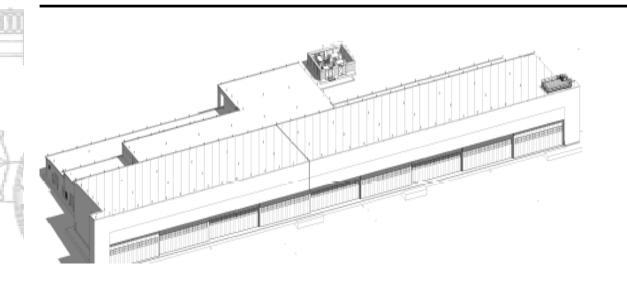
## LXEZ1069516 CONSTRUCT HELICOPTER RESCUE OPERATIONS MAINTENANCE HANGAR, KADENA

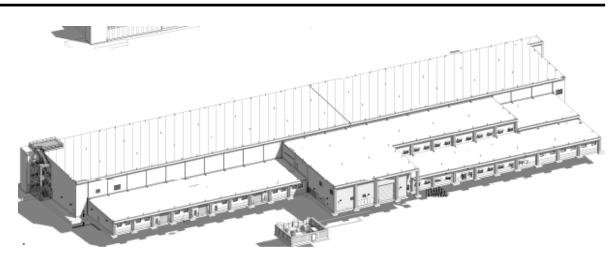
**Description / Scope:** Design-Bid-Build project to construct single-story bays for maintenance & storage,

a two-story facility for administrative spaces & shops, a simulator bay, and cranes for simulator and hangar; includes demolition of nine (9) buildings (10,483 SM).

**Projected Magnitude:** Between \(\pm\)10,000,000,000 - \(\pm\)25,000,000,000

**Projected Solicitation:** MILCON, tentative RFP. To be determined.





#### **FUTURE PROGRAM OVERVIEW**

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## RENOVATE BECHTEL ELEMENTARY SCHOOL, CAMP MCTUREOUS, OKINAWA

**Description / Scope:** New construction, renovation, demolition, sustainment, modernization, and

restoration of existing utilities, site improvements, and environmental mitigation.

New: 7,525 square meters (SM); Renovation: 6,549 SM; Demo: 4,066 SM

**Projected Magnitude:** Between \(\frac{1}{2}\)5,000,000,000 - \(\frac{1}{2}\)10,000,000

**Projected Solicitation:** Tentative IFB, Solicitation date: To be determined.







## DESC21E1 CONSTRUCT ADMIN FACILITIES, CHIBANA COMPOUND, OKINAWA

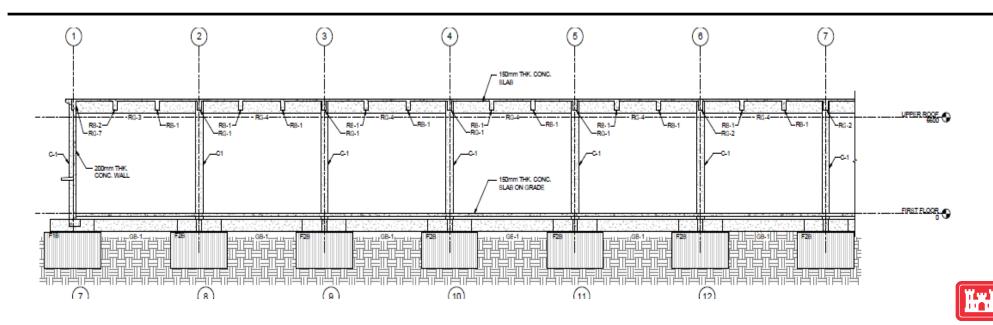
**Description / Scope:** Design-Bid-Build project to construct DLA Energy general administrative building

(1,580 SM) within existing Chibana Compound. Facility includes control room,

admin spaces, conference rooms, restrooms; demolition four buildings (1,250 SM).

**Projected Magnitude:** Between \(\frac{1}{2}\),000,000,000 - \(\frac{2}{2}\),500,000,000

**Projected Solicitation:** MILCON, tentative IFB. To be determined.



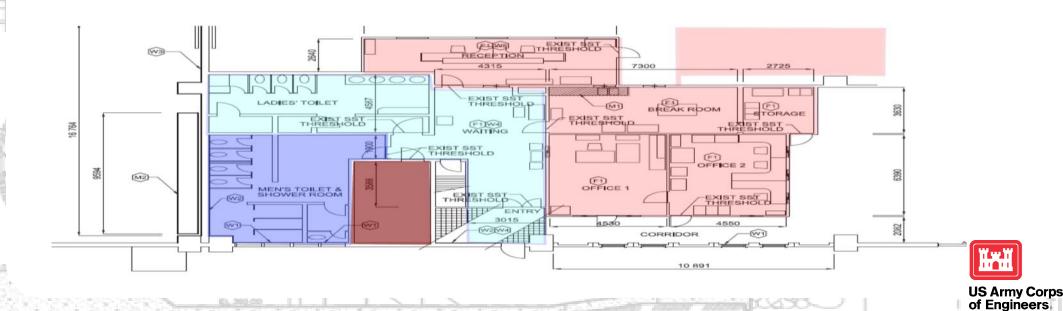
#### REPAIRS TO BLDG. 104, FORT BUCKNER, OKINAWA

**Description / Scope:** Design-Build (D-B) project to replace rooftop air conditioning units, ventilation

fans, powerhouse shutter, doors and jambs, and replace roof.

**Projected Magnitude:** Between \\ \pm 100,000,000 & \\ \pm 500,000,000 \)

**Projected Solicitation:** MATOC, Planned RTOP. To be determined.





#### SWITCHGEAR REPAIRS, BLDG. 104, FORT BUCKNER, OKINAWA

**Description / Scope:** Design-Build (D-B) project upgrade existing Power Lynx system that supports the

four (4) ISO switchgear and four (4) emergency generator systems in Building 104.

**Projected Magnitude:** Between \(\frac{1}{2}\)100,000,000 & \(\frac{1}{2}\)500,000,000

**Projected Solicitation:** MATOC, Planned RTOP. To be determined.



Typical Construction Project Identification Sign





# REPAIR ARMY MUNS FACILITIES (PHASE 2) KADENA, AIR BASE

**Description / Scope:** 

Design-Build project to repair of a group of munitions facilities, vent stacks, vents, grates, louvers, exterior & interior lighting, circuit breakers, junction boxes, outlets, concrete spalling, roofing membrane, concrete walls, concrete ceiling & walls. Replace blast doors, hinges, and hardware.

**Projected Magnitude:** 

Between \\$100,000,000 & \\$500,000,000

**Projected Solicitation:** 

MATOC - Planned RTOP. March 2021







#### REMODEL THEATER SPACE, B250, TORII STATION, OKINAWA

**Description / Scope:** Design-Build (D-B) project to re-purpose facility and to repair/modify restrooms,

heating, ventilation, air conditioning (HVAC) system, electrical & lighting systems,

ceiling, floors, and interior and exterior paint.

**Projected Magnitude:** Between \(\xeta\)100,000,000 and \(\xeta\)500,000,000

**Projected Solicitation:** MATOC - Planned RTOP. March 2021

