

TASK ORDER APPROVAL FORM

CONTRACT #: C20-2975-PW

TASK ORDER #: 2

TASK ORDER AMOUNT: \$ 156,080

CONTRACT: C20-2975-PW
HDR ENGINEERING, INC.
EGLIN WEST AREA DEVELOPMENT PLAN
EXPIRES: 09/28/2023 W/2 1 YR RENEWAL

OFFERED BY CONSULTANT:

HDR Engineering, Inc.

FIRM'S NAME

Katie E. Duty

REPRESENTATIVE'S PRINTED NAME

Katie E. Duty

SIGNATURE

Vice President

TITLE

September 27, 2022

DATE

RECOMMENDED FOR APPROVAL (Department Director)

Jason T. Autrey, P.E.,
C.P.M.

Digitally signed by Jason T. Autrey,
P.E., C.P.M.
Date: 2022.10.25 09:55:59 -05'00'

SIGNATURE

Public Works Director

TITLE

10.25.2022

DATE

John Hofstad

Digitally signed by John Hofstad
Date: 2022.10.25 11:36:50
-05'00'

COUNTY ADMINISTRATOR (if applicable)

10.25.2022

DATE

Revised January 21, 2020

APPROVED BY OKALOOSA COUNTY (Per Purchasing Manual) Table 1

DeRita
Mason

Digitally signed by
DeRita Mason
Date: 2022.10.25
10:48:56 -05'00'

PURCHASING MANAGER

10.25.2022

DATE

Faye Douglas

Digitally signed by Faye Douglas
Date: 2022.10.25 10:55:59 -05'00'

OMB DIRECTOR/DATE

10.25.2022

DATE

Mel Ponder

CHAIRMAN (if applicable)
Mel Ponder, Chairman

NOV 01 2022

DATE





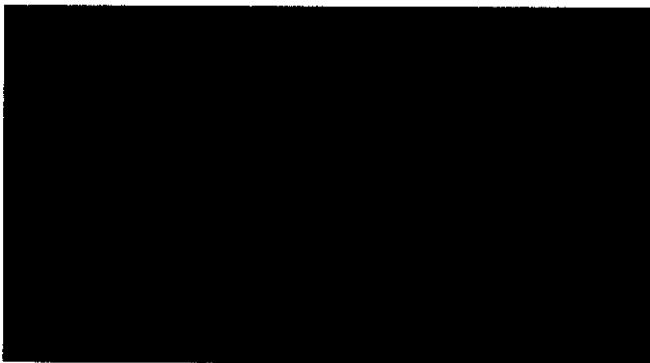
OKALOOSA COUNTY

CONTRACT # C20-2975-PW

**Task Order #2:
West Gate Location Study**

Eglin Westside Expansion Plan

August 12, 2022



Eglin West Gate Development Plan
Task Order #2: West Gate Location Study

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TASK SERIES 2000: WEST GATE LOCATION

Summary of Work:

Eglin Air Force Base (Eglin) has recently completed a Westside Expansion Plan which analyzed the state roadway realignments for SR 85 and SR 189 to allow for the expansion of the western portion of the main cantonment area within its current property boundary for existing and future mission related development opportunities. The result was an Eglin-desired state roadway realignment, Alternative 2A, which was shared with the Florida Department of Transportation (FDOT). FDOT is moving forward with a Feasibility Study for the roadway realignments internally based on the information given to them by Eglin.

Eglin has now requested HDR analyze potential gate locations utilizing Alternative 2A as the proposed roadway layout. Criteria for the desired location include safety, security, and traffic requirements; as well as site specific operational requirements such as maintaining access to the external facilities of the Veterans Affairs (VA) Clinic, Air Force Armament Museum, and the University of Florida Innovation Station at the "Research and Education Engineering Facility" (REEF).

The outcomes of this task will be a desired gate location based on inputs from the following:

- Stakeholders within Eglin
 - o Security forces
 - o Cultural Resources Office
 - o Natural Resources Office
 - o Real Property Office
 - o Civil Engineering Squadron (CES)
 - o Emergency Services
 - o Safety Department
 - o Command Group
- Stakeholders outside of Eglin
 - o Okaloosa County
 - o FDOT
 - o VA Clinic, Armament Museum, REEF

The results of the study will be shared with FDOT for consideration in its Feasibility Study of the state roadway realignments.

The fee for this scope of services is a Not to Exceed lump sum fee of \$156,080

ACCEPTANCE:

Assumptions and Exclusions

- Traffic Counts and Traffic Modelling are not included in this scope of work.
- Traffic Analysis will be limited to reviewing and utilizing data given in the Eglin AFB – Entry Control Facility (ECF) Study dated March 2020, as provided by Eglin.
- Survey and detailed plans are not a component of this scope of work.
- Utility Coordination is not a component of this scope of work.
- Gate locations will be sited utilizing CADD and UFC 4-022-01, SDDCTEA Pamphlet 55-15, and Air Force Civil Engineer Center's Facilities Dynamic Prototypes Design: Entry Control Facilities/Installation Access Control Points (ECF/IACP).
 - Modifications to lanes for site specific needs will be made to the templates
 - For purposes of this location study, a gate corridor length of 2,000 feet minimum shall be assumed.
- Gate locations will be shown in plan view conceptual layouts showing lanes and building locations.
 - Major offset/safety measurements will be shown on the drawings for purposes of meeting Eglin Security Criteria
- Effects of maintaining or closing (i.e., combining with the new West Gate) the Northwest Gate on Nomad Way and the Haul Road (Commercial) Gate shall be considered.

TASK 2001 – Alternative Gate Locations Development

Objective: Identify three gate locations that meet the force protection and safety criteria provided in UFC 4-022-01, and SDDCTEA Pamphlet 55-15 while considering the gate traffic origin/destination as well as site specific operational needs and impacts to traffic and the environment.

HDR Activities:

- Review Existing Data: Examine all available data of the area in which the alternates are to be constructed. Data to be obtained from existing engineering reports, maps, aerial photographs, and charts.
 - Data to be reviewed include
 - The Eglin West Side Expansion Plan (2022)
 - Eglin AFB – ECF Study (2020)
 - Safety and Security Criteria provided by Eglin
 - Operational Needs of the surrounding civilian facilities directly outside the gate where access is to maintained
 - 350 SWW Site Development Plan
 - In general, data should be collected and examined on the following characteristics of the area:
 - Engineering, including topography and traffic volumes
 - Social and demographic, including land use and zoning patterns
 - Environmental, including threatened, endangered, or rare species and their habitats; locations of recreational, historic, and archaeological sites; and the possible effects of air, noise, and water pollution
 - Economic, including unit costs for construction
- Kickoff Charrette: Meet with Eglin Staff and stakeholders to discuss gate operations and points of concern with respect to operations and the gate.
- Route Identification: Identify three (3) feasible routes for Eglin’s main ECF, each with a band of a limited width of 500’ and a gate corridor length of 2000’ located along a feasible route to include the ECF approach zone, access control zone, and response zone, taking into consideration factors such as:
 - Terrain and soil conditions.
 - Serviceability of route to industrial and population areas.
 - Crossing of other transportation facilities, such as rivers, railroads, and other highways.
 - Directness of route.
 - Origin & destination of gate users (detailed in 2020 ECF Study).
 - Feasibility of maintaining separately or combining (with the new West Gate) the existing Northwest Gate and the Haul Road (commercial) Gate.
 - Facility/building standoff distance and other security criteria.
 - Access maintenance for external facilities.
- Route Evaluation: Determine preliminary vertical and horizontal alignments for the alternative routes to evaluate the engineering and environmental feasibility of each route.

- Cost Analysis
 - Construction Cost Analysis
 - Incidental Long Terms Cost Considerations
- Environmental Evaluation: An environment evaluation shall be conducted for each alternative route. The requirements of the environmental evaluation should include:
 - The probable environmental impact, including the assessment of positive and negative effects.
 - An analysis of short-term impact as differentiated from long-term impact.
 - Any secondary effects, which may be in the form of changes in the patterns of social and economic activities.
 - Probable adverse environmental effects that cannot be avoided if the project is constructed.
- Purpose and Need Evaluation: Evaluate each alternative route's performance in meeting a Primary Purpose and Need, as well as a Secondary Purpose and Need.
- All evaluation results shall be considered in identifying the final selected alternative.
- Bi-Weekly conference calls with Eglin and Okaloosa County representatives (assume 8 month schedule X 2 calls/month X 5 Attendees X 1.5 Hours/Call)
- Develop West Gate Location Study Report (Draft and Draft-Final)

HDR Deliverables:

- Draft and Draft-Final Location Study Report containing 3 proposed West Gate locations and evaluation of each
- Meeting minutes from Bi-Weekly meetings, inclusive of action items

TASK 2002 – Coordination

Objective: Gather input concerning gate locations from stakeholders inside and outside of Eglin, as well as communicate the status and findings of the project with FDOT to aid in the ongoing Feasibility Study.

HDR Activities:

- Submit Draft and Draft-Final alternatives to Eglin Stakeholders in accordance with the project schedule.
- Coordinate with University of Florida REEF, VA Clinic, and Air Force Armament Museum for consideration of needs concerning the three gate location alternatives
- Respond to comments from stakeholders on the draft and draft-final submittals and incorporate into draft-final and final reports respectively.
- Monthly Coordination Phone call with FDOT concerning the status of gate alternatives and possible locations.
- Update Gate Location Study Report as needed to address comments and to identify the final Eglin-desired gate location

HDR Deliverables:

- Disposition of Eglin Comments
- Stakeholder Coordination documentation
- FDOT meeting Minutes
- Final West Gate Study Report

MEMORANDUM OF AGREEMENT
BETWEEN
EGLIN AIR FORCE BASE, FL
AND
OKALOOSA COUNTY, FL
FOR
EGLIN WESTSIDE AREA DEVELOPMENT PLAN

This is a Memorandum of Agreement (MOA) between Eglin Air Force Base (EAFB), FL, and Okaloosa County (County), FL. When referred to collectively, EAFB and County are referred to as the "Parties."

1. **BACKGROUND:** In Accordance with the 2019 Air Force Investment Strategy (I2S), every base will have a master plan. The foundation of Air Force readiness and lethality is an integrated network of resilient installations that enable advanced-generation of military systems, multi-domain operations while also providing safe communities for our Airmen and families. To achieve this end, we must work toward the common goal of ensuring effective asset management policies to prevent adverse impacts to mission due to failing infrastructure and to reduce life-cycle costs. Additionally, we need to consistently allocate adequate resources and personnel to update installation development plans and to proactively invest in sustainment, recapitalization, maintenance, and energy assurance requirements. EAFB is addressing the I2S imperatives by transforming Eglin Test and Training Range into a world class center of advanced military technology in partnership with industry, education and community. EAFB is conducting deliberate planning to modernize facilities and infrastructure to support Next Generation weapons, requirements and missions. The noble legacy of EAFB has grown since before WWII through the Cold War. The Air Force's largest installation continues operations today in some of the same facilities and infrastructure from that era, most are well beyond their service life. This aging infrastructure includes non-compliant gate access and inefficient transportation networks in and around the installation. We must strategically align installation plans with mission requirements by leveraging new technologies, innovative funding models, intelligent procurement methods and new authorities. In order to address improved compliance, resolve local and regional transportation issues, and establish opportunities for more efficient use of existing real estate, EAFB and the County have partnered create an expanded Westside Area Development Plan (WADP).

2. **AUTHORITIES:** The Parties enter into this MOA under the statutory authority residing in Department of Defense Instruction (DoDI) 4000.19, *Interservice and Intergovernmental Support* and Air Force Instruction (AFI) 25-201, *Intra-Service, Intra-Agency and Inter-Agency Support Agreement*.

3. **PURPOSE:** The purpose of this MOA is to establish an agreement between EAFB and the County for the development of the expanded WADP with the County acting as the contracting agent and with EAFB participating as a major stakeholder providing relevant subject matter expertise at all levels of the proposed action.

4. **RESPONSIBILITIES OF THE PARTIES:**

4.1. EAFB will:

- 4.1.1. Provide subject matter expertise in the development of the scope of work, the selection process of qualified vendor and the development of the expanded WADP.
- 4.1.2. Articulate the vision for the WADP with known requirements for inclusion into the plan with multiple options as the final deliverable.
- 4.1.3. Identify selection committee members to participate in the selection of a qualified vendor.
- 4.1.4. Provide appropriate oversight and authorization for County to access escrow account number 7920985 at SunTrust Bank in accordance with (IAW) 10 USCS § 2667(e) for the purpose of funding the contract(s) related to the development of the Project.

4.2. County will:

- 4.2.1. Acquire appropriate authorization from the Board of County Commissioners to execute the Project as outlined in this MOA.
- 4.2.2. Act as the contracting officer or agent in support of all contract actions using County resources throughout scoping, selection, bidding process and development/delivery of final plan.
- 4.2.3. Identify selection committee members to support the selection of qualified vendor, at least one of which will be a representative of EAFB.
- 4.2.4. Identify final project cost as a result of the bidding process and request EAFB approval to access escrow account number 7920985 at SunTrust Bank for the purpose of funding the contracts related to the development of the Project.
- 4.2.5. Upon completion, provide final plan with any attachments/appendices and any other contractually-required deliverables to EAFB.

5. PERSONNEL: Each Party is responsible for all costs of its personnel, including pay and benefits, support and travel.

5.1. POINTS OF CONTACT: The following points of contact (POC) will be used by the Parties to communicate in the implementation of this MOA. Each Party may change its point of contact upon reasonable notice to the other Party.

5.1.1. Technical POCs:

EAFB

Robert T. Tolbert (Tom)
Community Planner
96 CEG/CENPL
501 DeLeon Street, Suite 100
Eglin AFB FL 32542
Phone: 850.882.6993, DSN 312.872.6993
Email: robert.tolbert.2@us.af.mil

Okaloosa County

Jason Autrey, P.E., C.P.M.
Director of Public Works
1759 S Ferdon Blvd
Crestview, FL 32536
Phone: 850.689.5772
Email: jautrey@myokaloosa.com

5.1.2. Administrative POCs:

EAFFB

Jeffrey Fanto
Chief, Portfolio Optimization
96 CEG/CENPL
501 DeLeon Street, Suite 100
Eglin AFB FL 32542
Phone: 850.882.8036, DSN 312.872.8036
Email: jeffrey.fanto@us.af.mil

Okaloosa County

John Hofstad
County Administrator
1250 N Eglin Pkwy, Suite 100
Shalimar, FL 32579
Phone: 850.651.7105
Email: jhofstad@myokaloosa.com

5.2. CORRESPONDENCE: Correspondence shall be sent to the appropriate POCs identified in Section 5.1.

5.3. REVIEW OF AGREEMENT: See paragraph 5.9.

5.4. MODIFICATION OF AGREEMENT: See paragraph 5.9.

5.5. DISPUTES: Any disputes relating to this MOA will, subject to any applicable law, Executive Order, Directive, or Instruction, be resolved by consultation between the Parties or in accordance with DoDI 4000.19.

5.6. TERMINATION OF AGREEMENT: See paragraph 5.9.

5.7. TRANSFERABILITY: This MOA is not transferable except with the written consent of the Parties.

5.8. ENTIRE AGREEMENT: It is expressly understood and agreed that this MOA embodies the entire agreement between the Parties regarding the MOA's subject matter.

5.9. AGREEMENT TERMS: This MOA is effective as of the date of signatures below. The duration of this MOA is for a period not to exceed 12 months, from the date of notice to proceed to qualified selected vendor. Either party may terminate this MOA earlier upon delivery of written notice at least 30 days in advance. If either party desires a modification of this MOA, the parties shall, upon reasonable notice of the proposed modification by the party desiring the change, confer in good faith to determine the feasibility of such modification. Modifications will be made by mutual written agreement only, and shall not be effective until duly authorized representatives of the parties sign a written amendment. This MOA and its effective dates will be reviewed annually by each party's designated organizational MOA point of contact(s), and modifications shall be documented according to the terms listed above.

5.10. CANCELLATION OF PREVIOUS AGREEMENT: Not applicable.

6. FINANCIAL DETAILS: Each party shall bear its own expenses for work under this MOA, except as set forth in paragraph 4.

6.1. AVAILABILITY OF FUNDS: This MOA provides authorization by the Range Operating Authority or a designee to access escrow funds upon concurrence of final project cost resulting from the bidding process.

6.2. BILLING: Not applicable.


6.3. PAYMENT OF BILLS: Not applicable.

6.4. FINANCIAL SPECIFICS: Not applicable

6.5. ECONOMY ACT DETERMINATION AND FINDINGS: Not Applicable.

6.6. APPROVAL AUTHORITIES: In witness whereof, each Party has caused this MOA to be executed by its duly authorized representative on the dates indicated below:

APPROVED AND ACCEPTED
FOR OKLOOSA COUNTY

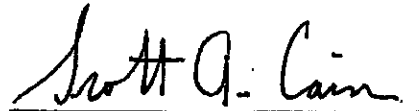

Signature



ROBERT A. "Trey" GOODWIN III
Chairman, Board of County Commissioners

02/04/2020
Date

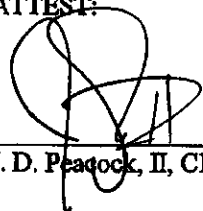
APPROVED AND ACCEPTED
FOR EGLIN AIR FORCE BASE, FL


Signature

SCOTT A. CAIN
Brigadier General, USAF
Commander

01/17/2020
Date

ATTEST:


Signature



J. D. Peacock, II, Clerk of the Board