

**City of Fayetteville Staff Review Form**

**2022-1052**

**Legistar File ID**

**12/6/2022**

City Council Meeting Date - Agenda Item Only  
N/A for Non-Agenda Item

Jared Rabren

11/15/2022

AIRPORT SERVICES (760)

**Submitted By**

**Submitted Date**

**Division / Department**

**Action Recommendation:**

Staff requests approval for the Aviation Division to execute Task Order 05 in the amount of \$54,000 for Garver, LLC to complete design, bidding, and construction phase services for the proposed Wildlife Fence Rehabilitation project at Fayetteville – Drake Field Airport, approve project contingency of \$5,400, and to approve a budget adjustment.

**Budget Impact:**

5550.760.3960-5860.02	Airport																								
Account Number	Fund																								
32206.2022	Airport Wildlife Fence Rehab																								
Project Number	Project Title																								
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"><b>Budgeted Item?</b></td> <td style="width: 20%;"><u>No</u></td> <td style="width: 30%;">Current Budget</td> <td style="width: 20%; text-align: right;">\$ -</td> </tr> <tr> <td></td> <td></td> <td>Funds Obligated</td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Current Balance</td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$ -</b></td> </tr> <tr> <td><b>Does item have a cost?</b></td> <td><u>Yes</u></td> <td>Item Cost</td> <td style="text-align: right;">\$ 54,000.00</td> </tr> <tr> <td><b>Budget Adjustment Attached?</b></td> <td><u>Yes</u></td> <td>Budget Adjustment</td> <td style="text-align: right;">\$ 59,400.00</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Remaining Budget</td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$ 5,400.00</b></td> </tr> </table>	<b>Budgeted Item?</b>	<u>No</u>	Current Budget	\$ -			Funds Obligated	\$ -			Current Balance	<b>\$ -</b>	<b>Does item have a cost?</b>	<u>Yes</u>	Item Cost	\$ 54,000.00	<b>Budget Adjustment Attached?</b>	<u>Yes</u>	Budget Adjustment	\$ 59,400.00			Remaining Budget	<b>\$ 5,400.00</b>	
<b>Budgeted Item?</b>	<u>No</u>	Current Budget	\$ -																						
		Funds Obligated	\$ -																						
		Current Balance	<b>\$ -</b>																						
<b>Does item have a cost?</b>	<u>Yes</u>	Item Cost	\$ 54,000.00																						
<b>Budget Adjustment Attached?</b>	<u>Yes</u>	Budget Adjustment	\$ 59,400.00																						
		Remaining Budget	<b>\$ 5,400.00</b>																						

V20210527

**Purchase Order Number:** \_\_\_\_\_

**Previous Ordinance or Resolution #** \_\_\_\_\_

**Change Order Number:** \_\_\_\_\_

**Approval Date:** \_\_\_\_\_

**Original Contract Number:** \_\_\_\_\_

**Comments:**



**MEETING OF DECEMBER 6, 2022**

**TO:** Lioneld Jordan, Mayor AND City Council

**THRU:** Susan Norton, Chief of Staff  
Terry Gulley, Assistant Public Works Director

**FROM:** Jared Rabren, Airport Director

**DATE:** November 15, 2022

**SUBJECT:** **FYV Wildlife Fence Rehabilitation – Engineering Service Task Order (Garver)**

**RECOMMENDATION:**

Staff requests approval for the Aviation Division to execute Task Order 05 in the amount of \$54,000 for Garver, LLC to complete design, bidding, and construction phase services for the proposed Wildlife Fence Rehabilitation project at Fayetteville – Drake Field Airport, approve project contingency of \$5,400, and to approve a budget adjustment.

**BACKGROUND:**

The airport’s most recent FAA Part 139 inspection identified deficiencies with the existing wildlife fencing located south and east of the runway. Approximately 3,500 linear feet of existing barbed wire fence construction is non-compliant and must be replaced to meet FAA standards. Fence line clearing and localized repairs are necessary for an additional 3,400 linear feet of existing chain link fence to remain in place. Rehabilitation of the wildlife fencing will increase airport safety by reducing the potential for wildlife hazards.

**DISCUSSION:**

Approval of Task Order 05 will authorize Garver to proceed with design services and bidding services. The project is expected to advertise for bids in Spring 2023. Upon receipt of bids, Garver, in collaboration with the Aviation Division, will prepare an FAA AIP grant application that will be submitted for signature of the Mayor. The AIP grant will cover 90% of the project costs, with the remaining 10% to be funded through an Arkansas Department of Aeronautics (ADA) grant at the completion of the project.

Upon receipt of an FAA grant offer in Spring 2023, the Airport Division will seek approval from the Council to execute the grant offer and execute a construction contract with the lowest responsive and responsible bidder. Below is a summary of the anticipated project costs and funding breakdown. All costs associated with this task order are included in the total project cost.

<i>Administration and Other Costs (Estimated)</i>	\$5,000	FAA:	\$318,600.00
Engineering Services:	\$54,000.00	ADA:	\$35,400.00
<u>Construction (Estimated):</u>	<u>\$295,000.00</u>	<b>TOTAL:</b>	<b>\$354,000.00</b>
<b>TOTAL:</b>	<b>\$354,000.00</b>		

**BUDGET/STAFF IMPACT:**

The Aviation Division may expend up to \$59,400 of its fund balance reserve. This amount includes \$48,600 for cash-flow to cover the FAA's 90% share until reimbursement in Summer 2023, \$5,400 for cash-flow to cover the ADA's 10% share until reimbursement at the end of the project, and a 10% project contingency of \$5,400.

**Attachments:**

Staff Review Form  
City Council Memo  
Garver Task Order 05  
BA

**APPENDIX A-05**

**TASK ORDER 05  
FAYETTEVILLE – DRAKE FIELD AIRPORT  
WILDLIFE FENCE REHABILITATION**

This TASK ORDER is made as of \_\_\_\_\_, 2022 by and between the CITY OF FAYETTEVILLE of Fayetteville, Arkansas hereinafter referred to as “CITY OF FAYETTEVILLE,” and GARVER, LLC, hereinafter referred to as “GARVER”, in accordance with the provisions of the AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES executed on November 17, 2020.

Under this Task Order, the CITY OF FAYETTEVILLE intends to make the following improvements for the FYV Wildlife Fencing Rehabilitation project.

Improvements will consist primarily of rehabilitation of existing wildlife fencing south and east of Runway 16-34.

GARVER will provide professional services related to these improvements as described herein.

**SECTION 1 - SCOPE OF SERVICES**

GARVER will provide services as detailed in Exhibit A-05.

**SECTION 2 – PAYMENT**

For the work described under SECTION 1 - SCOPE OF SERVICES, the CITY OF FAYETTEVILLE will pay GARVER on a lump sum basis and cost-plus basis.

The table below presents a summary of the fee amounts and fee types for this contract.

<b>WORK DESCRIPTION</b>	<b>FEE AMOUNT</b>	<b>FEE TYPE</b>
Design Services	\$21,500	Lump Sum
Bidding Services	\$7,500	Lump Sum
Construction Phase Services	\$21,000	Cost + FF
Project Closeout	\$4,000	Lump Sum
<b>TOTAL FEE</b>	<b>\$54,000</b>	

**Design Services, Bidding Services & Project Closeout:**

The CITY OF FAYETTEVILLE will pay GARVER the lump sum amount not to exceed \$33,000. For informational purposes, a breakdown of GARVER’s estimated costs is included in Exhibit B-05 with approximate current hourly rates for each employee classification.

**Construction Phase Services:**

The CITY OF FAYETTEVILLE will pay GARVER, for time spent on the project, at the unburdened hourly payroll rate of each of GARVER’s personnel during the performance of these services for work time directly connected with the project, plus payroll and general overhead costs of 191.01% of the unburdened

hourly rate, plus direct reimbursable expenses normal and necessary for the completion of the project, plus a fixed fee of \$2,739.13. Estimated cost of these services, including the fixed fee is \$21,000. The actual total fee may not exceed this estimate without prior approval from the CITY OF FAYETTEVILLE. For informational purposes, a breakdown of GARVER's estimated costs is included in Exhibit B-05 with approximate current hourly rates for each employee classification. Underruns in any phase may be used to offset overruns in another phase as long as the overall contract amount is not exceeded.

Expenses other than salary costs that are directly attributable to performance of our professional services will be billed as follows:

1. Direct cost for travel, long distance and wireless communications, outside reproduction and presentation material preparation, and mail/courier expenses.
2. Charges similar to commercial rates for reports, plan sheets, presentation materials, etc.
3. The amount allowed by the federal government for mileage with an additional \$0.05 for survey trucks/vans.

Additional Services (Extra Work). For work not described or included in Section 1 – Scope of Services but requested by the CITY OF FAYETTEVILLE in writing, the CITY OF FAYETTEVILLE will pay GARVER, for time spent on the project, at the rates shown in Exhibit B-05 for each classification of GARVER's personnel, plus overhead, plus 15% profit, plus reimbursable expenses including but not limited to printing, courier service, reproduction, and travel.

### SECTION 3 –EXHIBITS

3.1 The following Exhibits are attached to and made a part of this Agreement:

- 3.1.1 Exhibit A-05 Scope of Services
- 3.1.2 Exhibit B-05 Manhour Tables
- 3.1.3 Exhibit C-05 Project Exhibit

This Agreement may be executed in two (2) or more counterparts each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Approval and acceptance of this Task Order, including attachments listed in SECTION 3 –EXHIBITS, shall incorporate this document as part of the Agreement. Garver is authorized to begin performance upon receipt of a copy of this Task Order signed by the CITY OF FAYETTEVILLE. The effective date of this Task Order shall be the last date written below.

CITY OF FAYETTEVILLE, ARKANSAS

GARVER

By : \_\_\_\_\_  
Mayor, Lioneld Jordan

By:  \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_  
City Clerk

Title: \_\_\_\_\_ Senior Project Manager



## EXHIBIT A-05 (SCOPE OF SERVICES)

Generally, the Scope of Services includes the following professional services for the Wildlife Fencing Rehabilitation project at Fayetteville – Drake Field Airport. Improvements will consist primarily of rehabilitating inadequate wildlife fencing identified during the airport's most recent FAA Part 139 inspection. The scope of this rehabilitation project is expected to include replacing approximately 3,500 linear feet of existing barbed wire fence, fence line clearing, and localized repairs to approximately 3,400 linear feet of existing chain link fence to remain in place. Anticipated project scope and improvements are as shown in Exhibit C-05.

- Design Services
  - 90% Final Design
  - 100% Issued for Bid
- Bidding Services
- Construction Phase Services
- Project Closeout Services

### 1. DESIGN SERVICES

- 1.1. General: Garver will prepare detailed construction drawings, specifications, instructions to bidders, and general provisions and special provisions, all based on guides furnished to Garver by the Owner and FAA, or internally developed by Garver. Contract Documents (Plans, Specifications, and Estimates) will be prepared for award of one (1) construction contract. These designs shall conform to the standards of practice ordinarily used by members of Garver's profession practicing under similar conditions and shall be submitted to the FAA office from which approval must be obtained.
- 1.2. Owner / Agency Coordination: Garver's project manager and/or design team will coordinate with the Owner as necessary to coordinate design decisions, site visits, document procurement, or other design needs.
- 1.3. Quality Control
  - 1.3.1. Garver will develop a project specific quality control plan. The quality control plan will include the project background and scope, stakeholder contact information, project team and roles, design criteria, project schedule, and quality control procedures.
  - 1.3.2. Garver will complete a quality control review prior to any design submission to Owner and/or FAA. QC reviews will be completed by a project manager. Weekly internal progress meetings will be held during all design phases to ensure adequate quality control throughout the design phases.
  - 1.3.3. Garver will coordinate and complete documentation for submission to FAA to receive environmental clearance for the project. Documentation may include that required by the documented CATEX questionnaire of FAA SOP 5.0.
- 1.4. Airspace Analysis: Garver will prepare and submit the project to the FAA for permanent airspace clearance on the Obstruction Evaluation and Airport Airspace Analysis (OE/AAA) website and coordinate with FAA representatives.



1.5. Construction Safety and Phasing Plan

- 1.5.1. Garver will develop a construction safety and phasing plan (CSPP) for the project. During development of the CSPP, Garver will hold a meeting with Airport staff and other stakeholders at the Airport's request to obtain feedback regarding operations during each proposed phase of construction.
- 1.5.2. After receiving comments from the meeting, Garver will develop a preliminary CSPP for the Owner's review prior to submission to the FAA. After incorporating Owner comments, the CSPP will be submitted to FAA for review through the OE/AAA website.

1.6. Existing Conditions Review

- 1.6.1. Record Document Review: Garver will review record document data from the vicinity of the construction site to evaluate existing conditions. Record document data may include record drawings, record surveys, utility maps, GIS data, and previous design reports.
- 1.6.2. Site Visits: Garver's civil engineers will perform up to two (2) site visits to the project site to review existing conditions and evaluate survey and record document data.

1.7. Plan Set Development

The following matrix details the plan drawings to be included in each design submittal.

Plan Set	Design Phase	
	90% Final	100% Issued for Bid
Cover Sheet	X	X
General Notes	X	X
Project Layout and Survey Control Plan	X	X
Construction Safety Plans	X	X
Construction Safety Details	X	X
Fencing Plans	X	X
Fencing Details	X	X

1.8. Specifications and Contract Documents

- 1.8.1. Technical Specifications: Detailed specifications shall be developed using FAA "Standards for Specifying Construction for Airports" AC 150/5370-10 (latest edition) or other appropriate standards approved for use by the FAA. Additional supplementary specifications will be developed for project requirements not covered by FAA AC150/5370-10 or when state or local standards are approved by the FAA.
- 1.8.2. Construction Contract Documents: Garver will develop construction contract documents based on EJCDC standards. A specimen copy of the General Provisions and applicable prevailing wage rates will be obtained by Garver from the FAA and/or Department of Labor as appropriate for incorporation into the specifications for the proposed project. Final construction contract documents will be submitted to the Owner for final review and approval.



- 1.9. Quantities and Engineer's Opinion of Probable Cost: Garver will develop detailed quantities in PDF format for use in construction cost estimating for each design phase. Quantities will be completed by pay item. Upon the completion of quantity development, Garver will review previous cost data and market conditions and complete an Engineer's Opinion of Probable Cost.
- 1.10 Design Services Submission and Meeting Summary: The following design submittal phases shall be included in the fee summary. A summary of each design phase and the associated review meetings is included below.
  - 1.10.1 90% Final Design
    - 1.10.1.1 Garver will develop 90% final design plans, specifications, and engineer's report and submit these to the Owner and FAA for review. It is anticipated that the Owner will review the design submission within two weeks.
    - 1.10.1.2 At the completion of the Owner review period, Garver will meet with the Owner to review the 90% final design plans and specifications and to receive Owner comments and direction.
  - 1.1.1. 100% Issued for Bid (IFB): Garver will develop 100% IFB plans and specifications and submit these to the Owner for review. It is anticipated that the Owner will review the IFB submission within two weeks.

## **2. BIDDING SERVICES**

- 2.1. Bidding. Garver will assist the Owner in advertising for and obtaining bids or negotiating proposals for one prime contract for construction, materials, equipment and services; and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued and attend a pre-bid conference. The Owner will pay advertising costs outside of this contract.
- 2.2. Garver will issue addenda as appropriate to interpret, clarify or expand the Bidding Documents. Garver will consult with and advise the Owner as to the acceptability of subcontractors, suppliers and other persons and organizations proposed by the prime contractor(s) (herein called "Contractor(s)") for those portions of the work as to which such acceptability is required by the Bidding Documents. Garver will consult with the Owner concerning the acceptability of substitute materials and equipment proposed by Contractor(s) when substitution prior to the award of contracts is allowed by the Bidding Documents.
- 2.3. Garver will attend the bid opening, prepare a bid tabulation, and assist the Owner in evaluating bids or proposals and in assembling and awarding contracts for construction, materials, equipment, and services. Garver will assist the Owner in the execution of all contract documents and furnish a sufficient number of executed documents for the Owner, Contractor and FAA.





### **3. CONSTRUCTION PHASE SERVICES**

3.1. During the construction phase of work, Garver will accomplish the tasks below.

#### **3.2. Issued for Construction (IFC) Documents**

3.2.1. Garver will compile bid addendums and any other necessary plan changes due to post-bid project updates and/or funding changes into a final Issued for Construction (IFC) set of plans and specifications.

#### **3.3. Submittals**

3.3.1. Garver will evaluate and respond to construction material submittals and shop drawings. Corrections or comments made by Garver on the shop drawings during this review will not relieve Contractor from compliance with requirements of the drawings and specifications. The check will be for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The Contractor will be responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of all other trades, and performing his work in a safe and satisfactory manner. Garver's review shall not constitute approval of safety precautions or constitute approval of construction means, methods, techniques, sequences, procedures, or assembly of various components. When certification of performance characteristics of materials, systems or equipment is required by the Contract Documents, either directly or implied for a complete and workable system, Garver shall be entitled to rely upon such submittal or implied certification to establish that the materials, systems or equipment will meet the performance criteria required by the Contract Documents.

#### **3.4. Notice to Proceed & Preconstruction Meeting**

3.4.1. Garver will issue a Notice to Proceed letter to the Contractor and attend preconstruction meeting. Garver will provide meeting minutes for submission to all parties at the conclusion of the meeting.

#### **3.5. Progress Meetings**

3.5.1. As a minimum, Garver's Project Manager, Project Engineer, or Resident Project Representative (RPR) will attend weekly progress meetings with the Owner and Contractor. It is expected that 2 meetings will be held on-site. To the extent possible, progress meetings and visits to the site of the work should be scheduled to coincide with each new phase of construction, scheduled FAA inspections, and other times when Garver's presence is desirable. Garver's project engineer or his qualified representative will be available at all times work is in progress for telephone contact by the RPR. Garver's project engineer shall direct, supervise, advise, and counsel the Resident Project Representative and construction observation personnel in the accomplishment of Garver's duties. Garver will prepare for and attend any utility pre-construction meetings as required.

#### **3.6. Owner Coordination**

3.6.1. Garver will consult with and advise the Owner during the construction period. Garver will submit, when requested by the Owner, written reports to the Owner on the progress



of the construction including any problem areas that have developed or are anticipated to develop. In addition, Garver shall supply to Owner such periodic reports and information as may be required by the FAA, including FAA Form 5370-1, Construction Progress and Inspection Report, or equivalent form to the Owner on a weekly basis.

### 3.7. RFIs

3.7.1. Garver will issue instructions to the Contractor on behalf of the Owner and issue necessary clarifications (respond to RFIs) regarding the construction contract documents.

### 3.8. Progress Payments

3.8.1. Garver will prepare Contractor's progress payment requests based on the actual quantities of contract items completed and accepted and will make a recommendation to the Owner regarding payment. Garver's recommendation for payment shall not be a representation that Garver has made exhaustive or continuous inspections to (1) check the quality or exact quantities of the Work; (2) to review billings from Subcontractors and material suppliers to substantiate the Contractor's right to payment; or (3) to ascertain how the Contractor has used money previously paid to the Contractor.

### 3.9. Payroll Reviews

3.9.1. Garver will assist the Owner in the observation of the Contractor's operations for proper classification of workers, review of the Contractor's payroll as necessary to determine compliance with Davis Bacon requirements, and conduct contractor employee interviews to determine compliance with Davis Bacon requirements. Garver will keep the Contractor's payroll records on file demonstrating compliance with the Davis Bacon requirements. In addition, Garver will monitor the contractor's posting of the required EEO notice and provide general oversight of any obvious instance of a segregated workplace. Garver will submit Contractor's certified payroll records to Owner at the completion of the project.

### 3.10. DBE Compliance

3.10.1. Garver will assist the Owner in the review of the Contractor's compliance with the DBE goals established during bidding including preparing the monthly DBE payment log.

### 3.11. Record Drawings

3.11.1. Garver will maintain a set of working drawings and provide information for preparation of record drawings of the completed project. This information will be incorporated into final record drawings completed as part of Closeout Services and final record drawings will be provided to the Owner after project completion.

### 3.12. Change Orders

3.12.1. When authorized by the Owner, Garver will prepare change orders or supplemental agreements for changes in the work from that originally provided for in the construction contract documents. If redesign or substantial engineering or surveying is required in the preparation of these change order documents, the Owner will pay Garver an additional fee to be agreed upon by the Owner and Garver.



### 3.13. Final Inspection

3.13.1. Garver will participate in a pre-final walkthrough with the Owner. Garver will also participate in a final project inspection with the Owner and Contractor, prepare a punch list, review final project closeout documents, and submit the final pay request.

### 3.14. Resident Project Representative Services

3.14.1. Garver will provide part-time Resident Project Representative (RPR) services for the 60-calendar-day construction contract performance time. The proposed fee is based on approximately 10 hours per week during the construction contract performance time for the RPR. If the construction time extends beyond the time established in this agreement or if the Owner wishes to increase the time or frequency of the observation, the Owner will pay Garver an additional fee agreed to by the Owner and Garver. All RPR personnel shall have the appropriate experience and qualifications.

3.14.2. During the construction period, Garver's RPR will provide or accomplish the following:

- Consult with and advise the Owner during the construction period. Garver will submit, when requested by the Owner, written reports to the Owner on the progress of the construction including any problem areas that have developed or are anticipated to develop. In addition, Garver shall supply to the Owner such periodic reports and information as may be required by the FAA
- As necessary, conduct safety meetings with the Contractor.
- Perform intermediate inspections in advance of the final inspection.
- Maintain a file of quantities incorporated into the work, test reports, certifications, shop drawings and submittals, and other appropriate information.
- In accordance with FAA AC 150/5370-12A, maintain a project diary which will contain information pertinent to each site visit.
- Monitor the contractor's conformance to the approved construction safety and phasing plan.
- Prepare a Construction Materials Quality Control Summary. At a minimum, the summary shall include a list of all tests performed showing the date, location, pass or fail, results of retests, and whether the test is eligible or ineligible under the A.I.P. program.

3.14.3. In performing construction observation services, Garver will endeavor to protect the Owner against defects and deficiencies in the work of the Contractor(s); but Garver does not guarantee the performance of the Contractor(s), nor is Garver responsible for the actual supervision of construction operations. Garver does not guarantee the performance of the contracts by the Contractors nor assume any duty to supervise safety procedures followed by any Contractor or subcontractor or their respective employees or by any other person at the job site. However, if at any time during construction Garver observes that the Contractor's work does not comply with the construction contract documents, Garver will notify the Contractor of such non-compliance and instruct him to correct the deficiency and/or stop work, as appropriate for the situation. Garver will also record the observance, the discussion, and the actions taken. If the Contractor continues without satisfactory corrective action, Garver will notify the Owner immediately, so that appropriate action under the Owner's contract with the Contractor can be taken.



#### **4. PROJECT CLOSEOUT SERVICES**

- 4.1. At the conclusion of construction, Garver will assist the Owner with project closeout by providing a final project report which will include all necessary documents required for FAA grant closeout. Closeout documentation will be provided within 60 days of the final payment to the Contractor.

#### **5. PROJECT DELIVERABLES**

- 5.1. The following deliverables will be submitted to the parties identified below. Unless otherwise noted below, all deliverables shall be electronic.
- 90% Final Design Plans and Specifications to the Owner and FAA.
  - 100% Issued for Bid Plans and Specifications to the Owner and FAA.
  - Issued for Construction Plans and Specifications to the Owner, Contractor, and FAA.
    - One hard copy to the Contractor
    - One digital copy to the FAA
  - Approved submittals to the Contractor.
  - Record Plans and Specifications to the Owner and FAA.
    - One hard copy to the Owner.
  - Other electronic files as requested.

#### **6. ADDITIONAL SERVICES**

- 6.1. The following items are not included under this agreement but will be considered as additional services to be added under Amendment if requested by the Owner.
- Redesign for the Owner's convenience or due to changed conditions after previous alternate direction and/or approval.
  - Deliverables beyond those listed herein.
  - Boundary survey to set property lines. Proposed fence will be installed along the existing fence line.
  - Design of any utility relocation.
  - Engineering, architectural, or other professional services beyond those listed herein.
  - Retaining walls or other significant structural design.
  - Preparation of a Storm Water Pollution Prevention Plan (SWPPP). The construction contract documents will require the Contractor to prepare, maintain, and submit a SWPPP to ADEQ.
  - Environmental Handling and Documentation, including wetlands identification or mitigation plans or other work related to environmentally or historically (culturally) significant items.
  - Coordination with FEMA and preparation/submittal of a CLOMR and/or LOMR.
  - Services after construction, such as warranty follow-up, operations support, and Part 139 inspection support.

#### **7. SCHEDULE**

- 7.1. Garver shall begin work under this Agreement upon execution of this Agreement and shall complete the work within a mutually agreeable schedule with the Owner.

**Exhibit B-05**

**FAYETTEVILLE - DRAKE FIELD  
WILDLIFE FENCE REHABILITATION**

**Design Services**

WORK TASK DESCRIPTION	E-4	E-3	E-2	E-1	D-2	D-1	T-1
	hr	hr	hr	hr	hr	hr	hr
<b>1. Civil Engineering</b>							
Coordination with Client	2			2			
Internal Weekly Progress Meetings	2			4			4
CATEX	1						
DBE Goal Update	1						
CSPP Submission to FAA Through OEAAA	1			2			
Record Document Review	1			2			
Site Visits	4						
<b>Final Plans</b>							
Cover Sheet				1			1
General Notes				1			2
Project Layout and Survey Control Plan	1			2			5
Construction Safety Plans	2			6			6
Construction Safety Details	1			6			6
Fencing Plans	2			6			8
Fencing Details	2			4			8
Construction Contract Documents and Specifications	6			8			
Project Quantities and Opinion of Probable Construction Costs	4			4			1
Quality Control (QC) Review	8			8			2
Incorporate Final (Owner/FAA) Review Comments	2			4			
<b>Subtotal - Civil Engineering</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>43</b>

Hours 40 0 0 60 0 0 43

**SUBTOTAL - SALARIES: \$6,372.24**

**LABOR AND GENERAL ADMINISTRATIVE OVERHEAD: \$12,171.62**

**DIRECT NON-LABOR EXPENSES**  
Document Printing/Reproduction/Assembly \$101.80  
Postage/Freight/Courier \$0.00  
Office Supplies/Equipment \$0.00  
Computer Modeling/Software Use \$0.00  
Travel Costs \$50.00

**SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$151.80**

**SUBTOTAL: \$18,695.66**

**SUBCONSULTANTS FEE: \$0.00**

**PROFESSIONAL FEE \$2,804.35**

**TOTAL FEE: \$21,500.00**



**Exhibit B-05**

**FAYETTEVILLE - DRAKE FIELD  
WILDLIFE FENCE REHABILITATION**

**Construction Phase Services**

WORK TASK DESCRIPTION	E-4	E-3	E-2	E-1	C-3	C-2	C-1
	hr	hr	hr	hr	hr	hr	hr
<b>1. Construction Administration</b>							
Prepare IFC Plans and Specs and submit to Contractor	1			2			
Prepare and Distribute Notice To Proceed	1			1			
Preconstruction Meeting	2			2			
Progress Meetings	4						
Monthly Pay Requests	2			4			
Shop Drawings/Submittal Review & Responses	2			4			
Response to Contractor and RPR Inquiries	2			4			
Certified Payroll Reviews	2			2			
DBE Compliance	2			2			
Final Inspection and Punchlist	4			4			
<b>Subtotal - Construction Administration</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>2. Construction Observation</b>							
Resident Construction Observation (8 weeks @ 10 hrs/week)						80	
<b>Subtotal - Construction Administration</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80</b>	<b>0</b>

**Hours**                                      **22                      0                      0                      25                      0                      80                      0**

**SUBTOTAL - SALARIES:**                                      **\$6,162.02**

**LABOR AND GENERAL ADMINISTRATIVE OVERHEAD:**                                      **\$11,770.07**

**DIRECT NON-LABOR EXPENSES**

Document Printing/Reproduction/Assembly	\$38.78
Postage/Freight/Courier	\$0.00
Office Supplies/Equipment	\$0.00
Computer Modeling/Software Use	\$0.00
Locator/Tracer/Thermal Imager Equipment	\$0.00
Travel Costs (20 Trips @ 25mi/trip)	\$290.00

**SUBTOTAL - DIRECT NON-LABOR EXPENSES:**                                      **\$328.78**

**SUBTOTAL:**                                      **\$18,260.87**

**SUBCONSULTANTS FEE:**                                      **\$0.00**

**PROFESSIONAL FEE**                                      **\$2,739.13**

**TOTAL FEE:**                                      **\$21,000.00**

**Exhibit B-05**

**FAYETTEVILLE - DRAKE FIELD  
WILDLIFE FENCE REHABILITATION**

**Project Closeout Services**

WORK TASK DESCRIPTION	E-4	E-3	E-2	E-1	C-3	C-2	C-1
	hr	hr	hr	hr	hr	hr	hr
<b>1. Civil Engineering</b>							
Prepare and Submit Final Reconciliation Change Order	1			2			
FAA Closeout Documents	6			10			
Final Record Drawings	1			4			
<b>Subtotal - Civil Engineering</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Hours** 8 0 0 16 0 0 0

**SUBTOTAL - SALARIES: \$1,185.76**

**LABOR AND GENERAL ADMINISTRATIVE OVERHEAD: \$2,264.92**

**DIRECT NON-LABOR EXPENSES**  
 Document Printing/Reproduction/Assembly \$27.58  
 Postage/Freight/Courier \$0.00  
 Office Supplies/Equipment \$0.00  
 Travel Costs \$0.00

**SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$27.58**

---

**SUBTOTAL: \$3,478.26**

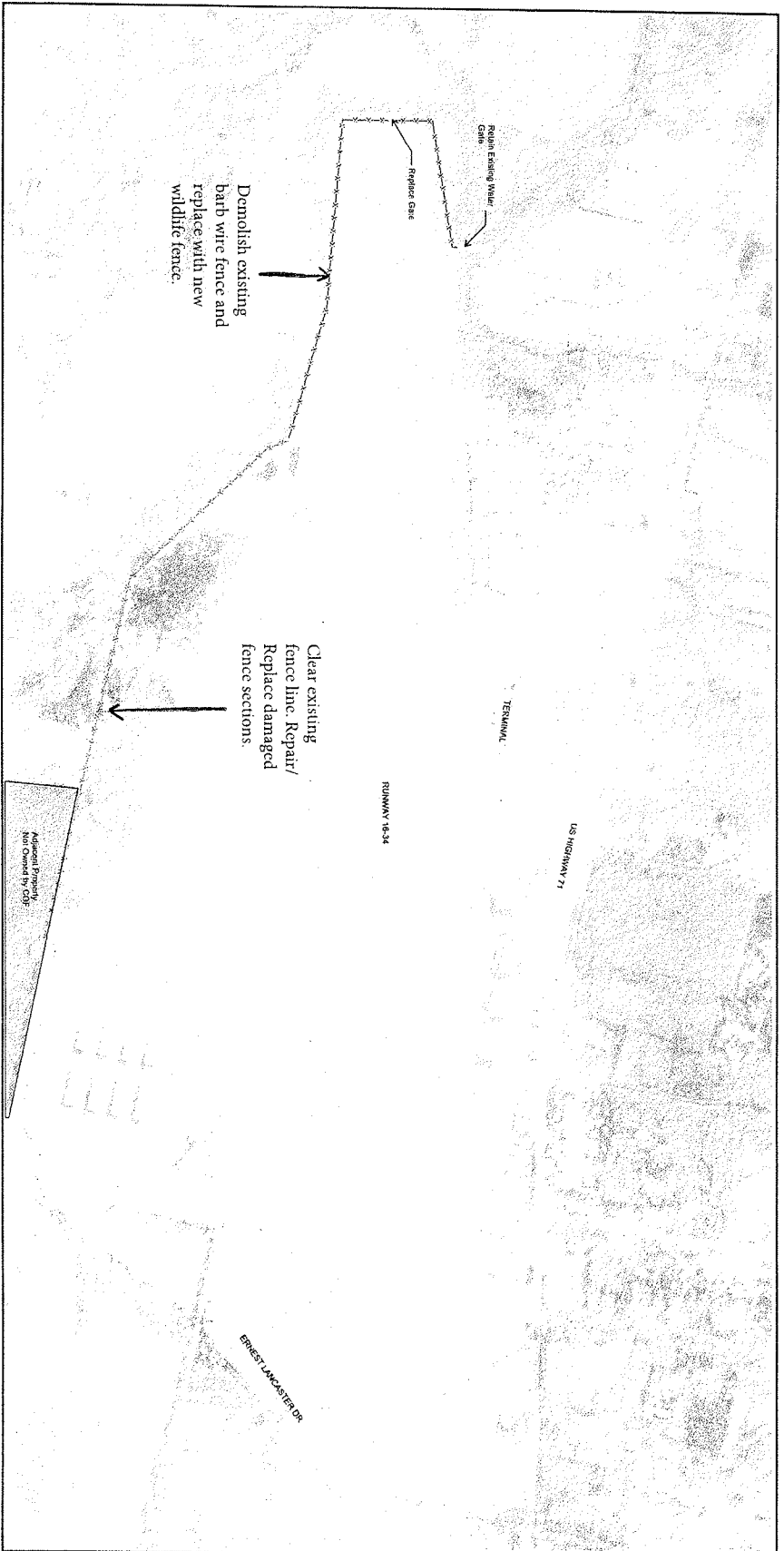
**SUBCONSULTANTS FEE: \$0.00**

---

**PROFESSIONAL FEE \$521.74**

**TOTAL FEE: \$4,000.00**





**EXHIBIT C-05**  
**FAYETTEVILLE - DRAKE FIELD (FYV)**  
**WILDLIFE FENCING REHABILITATION**