



**THIS PROFESSIONAL SERVICES AGREEMENT (“Agreement”)** is made as of the Effective Date by and between the **City of Killeen** (hereinafter referred to as “**Owner**”), and **Garver, LLC** (hereinafter referred to as “**Garver**” or “**Engineer**”). Owner and Garver may individually be referred to herein after as a “**Party**” and/or “**Parties**” respectively.

## **RECITALS**

**WHEREAS**, Owner intends to Taxiway E Relocation (Design) (the “**Project**”).

**WHEREAS**, Garver will provide professional Services related to the Project as further described herein.

**NOW THEREFORE**, in consideration of the mutual covenants herein contained and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Parties agree as follows:

### **1. DEFINITIONS GARVER**

In addition to other defined terms used throughout this Agreement, when used herein, the following capitalized terms have the meaning specified in this Section

“**Effective Date**” means the date last set forth in the signature lines below.

“**Damages**” means any and all damages, liabilities, or costs (including reasonable attorneys’ fees recoverable under applicable law).

“**Hazardous Materials**” means any substance that, under applicable law, is considered to be hazardous or toxic or is or may be required to be remediated, including: (i) any petroleum or petroleum products, radioactive materials, asbestos in any form that is or could become friable, (ii) any chemicals, materials or substances which are now or hereafter become defined as or included in the definition of “hazardous substances,” “hazardous wastes,” “hazardous materials,” “extremely hazardous wastes,” “restricted hazardous wastes,” “toxic substances,” “toxic pollutants,” or any words of similar import pursuant to applicable law; or (iii) any other chemical, material, substance or waste, exposure to which is now or hereafter prohibited, limited or regulated by any governmental instrumentality, or which may be the subject of liability for damages, costs or remediation.

“**Personnel**” means affiliates, directors, officers, partners, members, employees, and agents.

### **2. SCOPE OF SERVICES**

2.1. Services. Owner hereby engages Garver to perform the scope of service described in Exhibit A attached hereto (“**Services**”). Execution of this Agreement by Owner constitutes Owner’s written authorization to proceed with the Services. In consideration for such Services, Owner agrees to pay Garver in accordance with Section 3 below.



### **3. PAYMENT**

#### **3.1. Fee.**

For the Services described under Section 2.1, Owner will pay Garver in accordance with this Section 3 and Exhibit B. Owner represents that funding sources are in place with the available funds necessary to pay Garver in accordance with the terms of this Agreement.

#### **3.2. Invoicing Statements.** Garver shall invoice Owner on a monthly basis. Such invoice shall include supporting documentation reasonably necessary for Owner to know with reasonable certainty the proportion of Services accomplished.

#### **3.3. Payment.**

3.3.1. Due Date. Owner shall pay Garver all undisputed amounts within thirty (30) days after receipt of an invoice. Owner shall provide notice in writing of any portion of an invoice that is disputed in good faith within fifteen (15) days of receipt of an invoice. Garver shall promptly work to resolve any and all items identified by Owner relating to the disputed invoice. All disputed portions shall be paid promptly upon resolution of the underlying dispute.

3.3.2. If any undisputed payment due Garver under this Agreement is not received within forty-five (45) days from the date of an invoice, Garver may elect to suspend Services under this Agreement without penalty.

3.3.3. Payments due and owing that are not received within thirty (30) days of an invoice date will be subject to interest at the lesser of a one percent (1%) monthly interest charge (compounded) or the highest interest rate permitted by applicable law.

### **4. AMENDMENTS**

4.1. Amendments. Garver shall be entitled to an equitable adjustment in the cost and/or schedule for circumstances outside the reasonable control of Garver, including modifications in the scope of Services, applicable law, codes, or standards after the Effective Date ("Amendment"). As soon as reasonably possible, Garver shall forward a formal Amendment to Owner with backup supporting the Amendment. All Amendments should include, to the extent know and available under the circumstances, documentation sufficient to enable Owner to determine: (i) the factors necessitating the possibility of a change; (ii) the impact which the change is likely to have on the cost to perform the Services; and (iii) the impact which the change is likely to have on the schedule. All Amendments shall be effective only after being signed by the designated representatives of both Parties. Garver shall have no obligation to perform any additional services created by such Amendment until a mutually agreeable Amendment is executed by both Parties.

### **5. OWNER'S RESPONSIBILITIES**

5.1. In connection with the Project, Owner's responsibilities shall include the following:

5.1.1. Those responsibilities set forth in Exhibit A.

5.1.2. Owner shall be responsible for all requirements and instructions that it furnishes to Garver pursuant to this Agreement, and for the accuracy and completeness of all programs, reports, data, and other information furnished by Owner to Garver pursuant to this



Agreement. Garver may use and rely upon such requirements, programs, instructions, reports, data, and information in performing or furnishing services under this Agreement, subject to any express limitations or reservations applicable to the furnished items as further set forth in Exhibit A.

5.1.3. Owner shall give prompt written notice to Garver whenever Owner observes or otherwise becomes aware of the presence at the Project site of any Hazardous Materials or any relevant, material defect, or nonconformance in: (i) the Services; (ii) the performance by any contractor providing or otherwise performing construction services related to the Project; or (iii) Owner's performance of its responsibilities under this Agreement.

5.1.4. Owner agrees to allow the contractor to include "Garver, LLC" as an additional insured under the contractor's indemnity obligations included in the construction contract documents.

5.1.5. Owner will not directly solicit any of Garver's Personnel during performance of this Agreement.

## **6. GENERAL REQUIREMENTS**

### **6.1. Standards of Performance.**

6.1.1. Industry Practice. Garver shall perform any and all Services required herein in accordance with generally accepted practices and standards employed by the applicable United States professional services industries as of the Effective Date practicing under similar conditions and locale. Such generally accepted practices and standards are not intended to be limited to the optimum practices, methods, techniques, or standards to the exclusion of all others, but rather to a spectrum of reasonable and prudent practices employed by the United States professional services industry.

6.1.2. Owner shall not be responsible for discovering deficiencies in the technical accuracy of Garver's services. Garver shall promptly correct deficiencies in technical accuracy without the need for an Amendment unless such corrective action is directly attributable to deficiencies in Owner-furnished information.

6.1.3. On-site Services. Garver and its representatives shall comply with Owner's and its separate contractor's Project-specific safety programs, which have been provided to Garver in writing in advance of any site visits.

6.1.4. Relied Upon Information: Garver may use or rely upon design elements and information ordinarily or customarily furnished by others including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.

6.1.5. Aside from Garver's direct subconsultants, Garver shall not at any time supervise, direct, control, or have authority over any contractor's work, nor shall Garver have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any such contractor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a contractor to comply with laws and regulations applicable to that contractor's services. Garver shall not be responsible for the acts or omissions of any contractor for whom it does not have a direct contract. Garver neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform



its work in accordance with the construction contract documents applicable to the contractor's work, even when Garver is performing construction phase services.

6.1.6. In no event is Garver acting as a "municipal advisor" as set forth in the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission. Consequently, Garver's Services expressly do not include providing advice pertaining to insurance, legal, finance, surety-bonding, or similar services.

## 6.2. Instruments of Service.

6.2.1. Deliverables. All reports, specifications, record drawings, models, data, and all other information provided by Garver or its subconsultants, which is required to be delivered to Owner under Exhibit A (the "**Deliverables**"), shall become the property of Owner subject to the terms and conditions stated herein.

6.2.2. Electronic Media. Owner hereby agrees that all electronic media, including CADD files ("**Electronic Media**"), are tools used solely for the preparation of the Deliverables. Upon Owner's written request, Garver will furnish to Owner copies of Electronic Media to the extent included as part of the Services. In the event of an inconsistency or conflict in the content between the Deliverables and the Electronic Media, however, the Deliverables shall take precedence in all respects. Electronic Media is furnished without guarantee of compatibility with the Owner's software or hardware. Because Electronic Media can be altered, either intentionally or unintentionally, by transcription, machine error, environmental factors, or by operators, it is agreed that, to the extent permitted by applicable law, Owner shall indemnify and hold Garver, Garver's subconsultants, and their Personnel harmless from and against any and all claims, liabilities, damages, losses, and costs, including, but not limited to, costs of defense arising out of changes or modifications to the Electronic Media form in Owner's possession or released to others by Owner. Garver's sole responsibility and liability for Electronic Media is to furnish a replacement for any non-functioning Electronic Media for reasons solely attributable to Garver within thirty (30) days after delivery to Owner.

6.2.3. Property Rights. All intellectual property rights of a Party, including copyright, patent, and reuse ("**Intellectual Property**"), shall remain the Intellectual Property of that Party. Garver shall obtain all necessary Intellectual Property from any necessary third parties in order to execute the Services. Any Intellectual Property of Garver or any third party embedded in the Deliverables shall remain so imbedded and may not be separated therefrom.

6.2.4. License. Upon Owner fulfilling its payment obligations under this Agreement, Garver hereby grants Owner a license to use the Intellectual Property, but only in the operation and maintenance of the Project for which it was provided. Use of such Intellectual Property for modification, extension, or expansion of this Project or on any other project, unless under the direction of Garver, shall be without liability to Garver and Garver's subconsultants. To the extent permitted by applicable law, Owner shall indemnify and hold Garver, Garver's subconsultants, and their Personnel harmless from and against any and all claims, liabilities, damages, losses, and costs, including but not limited to costs of defense arising out of Owner's use of the Intellectual Property contrary to the rights permitted herein.



### 6.3. Opinions of Cost.

6.3.1. Since Garver has no control over: (i) the cost of labor, materials, equipment, or services furnished by others; (ii) the contractor or its subcontractor(s)' methods of determining prices; (iii) competitive bidding; (iv) market conditions; or (v) similar material factors, Garver's opinions of Project costs or construction costs provided pursuant to Exhibit A, if any, are to be made on the basis of Garver's experience and qualifications and represent Garver's reasonable judgment as an experienced and qualified professional engineering firm, familiar with the construction industry; but Garver cannot and does not guarantee that proposals, bids, or actual Project or construction costs will not vary from estimates prepared by Garver.

6.3.2. Owner understands that the construction cost estimates developed by Garver do not establish a limit for the construction contract amount. If the actual amount of the low construction bid or resulting construction contract exceeds the construction budget established by Owner, Garver will not be required to re-design the Services without additional compensation. In the event Owner requires greater assurances as to probable construction cost, then Owner agrees to obtain an independent cost estimate.

6.4. Underground Utilities. Except to the extent expressly included as part of the Services, Garver will not provide research regarding utilities or survey utilities located and marked by their owners. Furthermore, since many utility companies typically will not locate and mark their underground facilities prior to notice of excavation, Garver is not responsible for knowing whether underground utilities are present or knowing the exact location of such utilities for design and cost estimating purposes. In no event is Garver responsible for damage to underground utilities, unmarked or improperly marked, caused by geotechnical conditions, potholing, construction, or other contractors or subcontractors working under a subcontract to this Agreement.

### 6.5. Design without Construction Phase Services.

6.5.1. If the Owner requests in writing that Garver provide any specific construction phase services or assistance with resolving disputes or other subcontractor related issues, and if Garver agrees to provide such services, then Garver shall be compensated for the services as an Amendment in accordance with Sections 4 and 10.2.

6.5.2. Garver shall be responsible only for those construction phase Services expressly set forth in Exhibit A, if any. With the exception of such expressly required Services, Garver shall have no responsibility or liability for any additional construction phase services, including review and approval of payment applications, design, shop drawing review, or other obligations during construction. Owner assumes all responsibility for interpretation of the construction contract documents and for construction observation and supervision and waives any claims against Garver that may be in any way connected thereto.

6.5.3. Owner agrees, to the fullest extent permitted by law, to indemnify and hold Garver, Garver's subconsultants, and their Personnel harmless from any loss, claim, or cost, including reasonable attorneys' fees and costs of defense, arising or resulting from the performance of such construction phase services by other persons or entities and from any and all claims arising from modifications, clarifications, interpretations, adjustments, or changes made to the construction contract documents to reflect changed field or other conditions, except to the extent such claims arise from the negligence of Garver in performance of the Services.



- 6.6. Hazardous Materials. Nothing in this Agreement shall be construed or interpreted as requiring Garver to assume any role in the identification, evaluation, treatment, storage, disposal, or transportation of any Hazardous Materials. Notwithstanding any other provision to the contrary in this Agreement and to the fullest extent permitted by law, Owner shall indemnify and hold Garver and Garver's subconsultants, and their Personnel harmless from and against any and all losses which arise out of the performance of the Services and relating to the regulation and/or protection of the environment including without limitation, losses incurred in connection with characterization, handling, transportation, storage, removal, remediation, disturbance, or disposal of Hazardous Material, whether above or below ground.
- 6.7. Confidentiality. Owner and Garver shall consider: all information provided by the other Party that is marked as "Confidential Information" or "Proprietary Information" or identified as confidential pursuant to this Section 6.7 in writing promptly after being disclosed verbally to be Confidential Information. Except as legally required, Confidential Information shall not be discussed with or transmitted to any third parties, except on a "need to know basis" with equal or greater confidentiality protection or written consent of the disclosing Party. Confidential Information shall not include and nothing herein shall limit either Party's right to disclose any information provided hereunder which: (i) was or becomes generally available to the public, other than as a result of a disclosure by the receiving Party or its Personnel; (ii) was or becomes available to the receiving Party or its representatives on a non-confidential basis, provided that the source of the information is not bound by a confidentiality agreement or otherwise prohibited from transmitting such information by a contractual, legal, or fiduciary duty; (iii) was independently developed by the receiving Party without the use of any Confidential Information of the disclosing Party; or (iv) is required to be disclosed by applicable law or a court order. All confidentiality obligations hereunder shall expire three (3) years after completion of the Services. Nothing herein shall be interpreted as prohibiting Garver from disclosing general information regarding the Project for future marketing purposes. Notwithstanding anything to the contrary, City is a governmental entity subject to Texas Public Information Act and shall abide by said Act and opinions of the Attorney General interpreting the same.

## **7. INSURANCE**

### **7.1. Insurance.**

- 7.1.1. Garver shall procure and maintain insurance as set forth in Exhibit C until completion of the Service. Garver shall name Owner as an additional insured on Garver's General Liability policy to the extent of Garver's indemnity obligations provided in Section 9 of this Agreement.
- 7.1.2. Garver shall furnish Owner a certificate of insurance evidencing the insurance coverages required in Exhibit C.

## **8. DOCUMENTS**

- 8.1. Audit. Garver shall maintain all required records for the later of three (3) years after completion of the Services or Owner makes final payment and all other pending matters are closed. FAA, Owner, Comptroller General of the United States or any of their duly authorized representatives shall have access to any books, documents, papers and records of Garver which are directly pertinent to a specific grant program for the purpose of audit, examination,





excerpts, and transcription. In no event shall Owner be entitled to audit the makeup of lump sum or other fixed prices (e.g., agreed upon unit or hour rates).

- 8.2. Delivery. After completion of the Project, and prior to final payment, Garver shall deliver to the Owner all original documentation prepared under this Agreement, and one (1) set of the record drawing construction plans updated to reflect changes. One (1) set of the record drawing construction plans will also be delivered to the FAA airport region office. In the event the Owner does not have proper storage facilities for the protection of the original drawings, the Owner may request Garver to retain the drawings with the provision that they will be made available upon written request.

## **9. INDEMNIFICATION / WAIVERS**

### **9.1. Indemnification.**

9.1.1. Garver Indemnity. Subject to the limitations of liability set forth in Section 9.2, Garver agrees to indemnify and hold Owner, and Owner's Personnel harmless from Damages due to bodily injury (including death) or third-party tangible property damage to the extent such Damages are caused by the negligent acts, errors, or omissions of Garver or any other party for whom Garver is legally liable, in the performance of the Services under this Agreement.

9.1.2. Owner Indemnity. Subject to the limitations of liability set forth in Section 9.2, to the extent allowed by law, Owner agrees to indemnify and hold Garver and Garver's subconsultants and their Personnel harmless from Damages due to bodily injury (including death) or third-party tangible property damage to the extent caused by the negligent acts, errors, or omissions of Owner or any other party for whom Owner is legally liable, in the performance of Owner's obligations under this Agreement.

9.1.3. In the event claims or Damages are found to be caused by the joint or concurrent negligence of Garver and the Owner, they shall be borne by each Party in proportion to its own negligence.

### **9.2. Waivers. Notwithstanding any other provision to the contrary, the Parties agree as follows:**

9.2.1. THE PARTIES AGREE THAT ANY CLAIM OR SUIT FOR DAMAGES MADE OR FILED AGAINST THE OTHER PARTY WILL BE MADE OR FILED SOLELY AGAINST GARVER OR OWNER RESPECTIVELY, OR THEIR SUCCESSORS OR ASSIGNS, AND THAT NO PERSONNEL SHALL BE PERSONALLY LIABLE FOR DAMAGES UNLESS THE INDIVIDUAL IS DETERMINED TO BE ACTING OUTSIDE THE SCOPE OF EMPLOYMENT.

9.2.2. MUTUAL WAIVER. TO THE FULLEST EXTENT PERMITTED BY LAW, NEITHER OWNER, GARVER, NOR THEIR RESPECTIVE PERSONNEL SHALL BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES, OR DAMAGES ARISING FROM OR IN CONNECTION WITH LOSS OF USE, LOSS OF REVENUE OR PROFIT (ACTUAL OR ANTICIPATED), LOSS BY REASON OF SHUTDOWN OR NON-OPERATION, INCREASED COST OF CONSTRUCTION, COST OF CAPITAL, COST OF REPLACEMENT POWER OR CUSTOMER CLAIMS, AND OWNER HEREBY RELEASES GARVER, AND GARVER RELEASES OWNER, FROM ANY SUCH LIABILITY.



9.2.3. LIMITATION. IN RECOGNITION OF THE RELATIVE RISKS AND BENEFITS OF THE PROJECT TO BOTH THE OWNER AND GARVER, OWNER HEREBY AGREES THAT GARVER'S AND ITS PERSONNEL'S TOTAL LIABILITY UNDER THE AGREEMENT SHALL BE LIMITED TO PROCEEDS RECEIVED FROM INSURANCE PROVIDED UNDER EXHIBIT C OF THIS AGREEMENT.

9.2.4. NO OTHER WARRANTIES. NO OTHER WARRANTIES OR CAUSES OF ACTION OF ANY KIND, WHETHER STATUTORY, EXPRESS OR IMPLIED (INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE) SHALL APPLY. OWNER'S EXCLUSIVE REMEDIES AND GARVER'S ONLY OBLIGATIONS ARISING OUT OF OR IN CONNECTION WITH DEFECTIVE SERVICES (PATENT, LATENT OR OTHERWISE), WHETHER BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), OR OTHERWISE, SHALL BE THOSE STATED IN THE AGREEMENT.

9.2.5. THE LIMITATIONS SET FORTH IN SECTION 9.2 APPLY REGARDLESS OF WHETHER THE CLAIM IS BASED IN CONTRACT, TORT, OR NEGLIGENCE INCLUDING GROSS NEGLIGENCE, STRICT LIABILITY, WARRANTY, INDEMNITY, ERROR AND OMISSION, OR ANY OTHER CAUSE WHATSOEVER.

## **10. DISPUTE RESOLUTION**

10.1. Any controversy or claim ("**Dispute**") arising out of or relating to this Agreement or the breach thereof shall be resolved in accordance with the following:

10.1.1. Any Dispute that cannot be resolved by the project managers of Owner and Garver may, at the request of either Party, be referred to the senior management of each Party. If the senior management of the Parties cannot resolve the Dispute within thirty (30) days after such request for referral, then either Party may request mediation. If both Parties agree to mediation, it shall be scheduled at a mutually agreeable time and place with a mediator agreed to by the Parties. Should mediation fail, should either Party refuse to participate in mediation, or should the scheduling of mediation be impractical, either Party may file for arbitration in lieu of litigation.

10.1.2. If both Parties agree to arbitration, said arbitration of the Dispute shall be administered by the American Arbitration Association ("AAA") in accordance with its Construction Industry Arbitration Rules. The arbitration shall be conducted by a single arbitrator, agreed to by the Parties. In no event may a demand for arbitration be made if the institution of legal or equitable proceedings based on such dispute is barred by the applicable statute of limitations.

10.1.3. The site of the arbitration shall be Bell County, Texas. Each Party hereby consents to the jurisdiction of the federal and state courts within whose district the site of arbitration is located for purposes of enforcement of this arbitration provision, for provisional relief in aid of arbitration, and for enforcement of any award issued by the arbitrator.

10.1.4. To avoid multiple proceedings and the possibility of inconsistent results, either Party may seek to join third parties with an interest in the outcome of the arbitration or to consolidate arbitration under this Agreement with another arbitration. Within thirty (30) days of receiving written notice of such a joinder or consolidation, the other Party may object. In the event of such an objection, the arbitrator shall decide whether the third





party may be joined and/or whether the arbitrations may be consolidated. The arbitrator shall consider whether any entity will suffer prejudice as a result of or denial of the proposed joinder or consolidation, whether the Parties may achieve complete relief in the absence of the proposed joinder or consolidation, and any other factors which the arbitrators conclude should factor on the decision.

10.1.5. The arbitrator shall have no authority to award punitive damages. Any award, order or judgment pursuant to the arbitration is final and may be entered and enforced in any court of competent jurisdiction.

10.1.6. The prevailing Party shall be entitled to recover its attorneys' fees, costs, and expenses, including arbitrator fees and costs and AAA fees and costs.

10.1.7. The foregoing arbitration provisions shall be final and binding, construed and enforced in accordance with the Federal Arbitration Act, notwithstanding the provisions of this Agreement specifying the application of other law. Pending resolution of any Dispute, unless the Agreement is otherwise terminated, Garver shall continue to perform the Services under this Agreement that are not the subject of the Dispute, and Owner shall continue to make all payments required under this Agreement that are not the subject of the Dispute.

10.2 Litigation Assistance. This Agreement does not include costs of Garver for required or requested assistance to support, prepare, document, bring, defend, or assist in litigation undertaken or defended by Owner, unless litigation assistance has been expressly included as part of Services. In the event Owner requests such services of Garver, this Agreement shall be amended in writing by both Owner and Garver to account for the additional services and resulting cost in accordance with Section 4.

## 11. TERMINATION

11.1. Termination for Convenience. Owner shall have the right at its sole discretion to terminate this Agreement for convenience at any time upon giving Garver ten (10) days' written notice. In the event of a termination for convenience, Garver shall bring any ongoing Services to an orderly cessation. Owner shall compensate Garver in accordance with Exhibit B for: (i) all Services performed and reasonable costs incurred by Garver on or before Garver's receipt of the termination notice, including all outstanding and unpaid invoices, (ii) all costs reasonably incurred to bring such Services to an orderly cessation.

11.2. Termination for Cause. This Agreement may be terminated by either Party in the event of failure by the other Party to perform any material obligation in accordance with the terms hereof. Prior to termination of this Agreement for cause, the terminating Party shall provide at least seven (7) business days written notice and a reasonable opportunity to cure to the non-performing Party. In all events of termination for cause due to an event of default by the Owner, Owner shall pay Garver for all Services properly performed prior to such termination in accordance with the terms, conditions and rates set forth in this Agreement.

11.3. Termination in the Event of Bankruptcy. Either Party may terminate this Agreement immediately upon notice to the other Party, and without incurring any liability, if the non-terminating Party has: (i) been adjudicated bankrupt; (ii) filed a voluntary petition in bankruptcy or had an involuntary petition filed against it in bankruptcy; (iii) made an assignment for the benefit of creditors; (iv) had a trustee or receiver appointed for it; (v) becomes insolvent; or (vi) any part of its property is put under receivership.



## 12. MISCELLANEOUS

- 12.1. Governing Law. This Agreement is governed by the laws of the State of Texas, without regard to its choice of law provisions.
- 12.2. Successors and Assigns. Owner and Garver each bind themselves and their successors, executors, administrators, and assigns of such other party, in respect to all covenants of this Agreement; neither Owner nor Garver shall assign, sublet, or transfer their interest in this Agreement without the written consent of the other, which shall not be unreasonably withheld or delayed.
- 12.3. Independent Contractor. Garver is and at all times shall be deemed an independent contractor in the performance of the Services under this Agreement.
- 12.4. No Third-Party Beneficiaries. Nothing herein shall be construed to give any rights or benefits hereunder to anyone other than Owner and Garver. This Agreement does not contemplate any third-party beneficiaries.
- 12.5. Entire Agreement. This Agreement constitutes the entire agreement between Owner and Garver and supersedes all prior written or oral understandings and shall be interpreted as having been drafted by both Parties. This Agreement may be amended, supplemented, or modified only in writing by and executed by both Parties.
- 12.6. Severance. The illegality, unenforceability, or occurrence of any other event rendering a portion or provision of this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of the Agreement. Any void provision of this Agreement shall be construed and enforced as if the Agreement did not contain the particular portion or provision held to be void.
- 12.7. Counterpart Execution. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which taken together constitute one Agreement. Delivery of an executed counterpart of this Agreement by fax or transmitted electronically in legible form, shall be equally effective as delivery of a manually executed counterpart of this Agreement.

## 13. EXHIBITS

- 13.1. The following Exhibits are attached to and made a part of this Agreement:

- Exhibit A – Scope of Services
- Exhibit B – Compensation Schedule
- Exhibit C – Insurance
- Exhibit D – Mandatory Federal Contract Provisions for Professional Services Contracts
- Exhibit E – State of Texas Requirements
- Exhibit F – Certification of Engineer
- Exhibit G – Conceptual Layout

Owner and Garver, by signing this Agreement, acknowledges that they have independently assured themselves and confirms that they individually have examined all Exhibits, and agrees that all of the aforesaid Exhibits shall be considered a part of this Agreement and agrees to be bound to the terms, provisions, and other requirements thereof, unless specifically excluded.



Acceptance of this proposed Agreement is indicated by an authorized agent of the Owner signing in the space provided below. Please return one signed original of this Agreement to Garver for our records.

**IN WITNESS WHEREOF**, Owner and Garver have executed this Agreement effective as of the date last written below.

**City of Killeen, TX**

**Garver, LLC**

By: \_\_\_\_\_  
Signature *mev*

By: \_\_\_\_\_  
Signature *[Signature]*

Name: Kent Cagle  
Printed Name

Name: Josh Crawford  
Printed Name

Title: City Manager

Title: Vice President

Date: \_\_\_\_\_

Date: 04/07/2023

Attest: \_\_\_\_\_  
Laura Calcote, City Secretary

Attest: \_\_\_\_\_  
*Kendall Smith*



## **EXHIBIT A (SCOPE OF SERVICES)**

Generally, the Scope of Services includes the following professional services for improvements to Taxiway E at Killeen-Fort Hood Regional Airport (GRK). Improvements will consist primarily of Relocating Taxiway E as shown in Exhibit G.

- Project Administration
- Surveying Services
- Geotechnical Services
- Design Services
  - Preliminary Engineering Report (PER)
  - 60% Preliminary Design
  - 90% Final Design
  - 100% Issued for Bid
- Bidding Services

### **1. PROJECT ADMINISTRATION**

- 1.1. Garver will serve as the Owner's representative for the project and furnish consultation and advice to the Owner during the performance of this service. Garver will attend conferences alone or with Owner's representatives, local officials, state and federal agencies, and others regarding the scope of the proposed project, its general design, functions, and impacts.
- 1.2. Garver will assist in development of grant required documentation to FAA by the Owner.

### **2. SURVEYING SERVICES**

- 2.1. Design Surveys. Garver will provide field survey data from field work for designing the project, and this survey will be tied to the Owner's control network. Survey team members will be escorted by Owner's staff.
- 2.2. Garver will conduct field surveys, utilizing radial topography methods, at intervals and for distances at and/or along the project site as appropriate for modeling the existing ground, including locations of pertinent features or improvements. Buildings and other structures, airfield pavements, streets, drainage features, airfield lights and signs, fences, trees over eight inches in diameter, visible utilities as well as those underground utilities marked by their owners and/or representatives, and any other pertinent topographic features that may be present at and/or along the project site, will be located. Control points will be established for use during construction. All surveys will be conducted during normal working hours.
- 2.3. Garver will assemble data obtained during the performance of the field surveys in an AutoCAD Civil3D base map drawing to be utilized for design of the project.
- 2.4. Garver will coordinate easement size requirements with the franchise utilities above for easement preparation. Garver will research property records and develop a legal description for the proposed easement. If necessary, Garver will also develop an exhibit showing the easement boundary. Easement form will be provided by the Owner or franchise utility.

### **3. GEOTECHNICAL SERVICES**



- 3.1. HVJ, as a subconsultant to Garver, will be responsible for obtaining, interpreting, and evaluating geotechnical data necessary for the design of this project. The following is a summary of the geotechnical services provided under this Scope of Services.
- 3.2. Geotechnical services will include gathering field data to determine relative properties of the existing conditions in support of an FAA pavement design.

#### **4. DESIGN SERVICES**

- 4.1. 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.
- 4.2. 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.
- 4.3. Project Management Plan / Quality Control Procedures
  - 5.3.1 Garver will develop a project specific project management plan. The project management plan will include the project background, scope of work, stakeholder contact information, project team organization and roles, design criteria, project schedule, deliverables, and quality control procedures.
  - 5.3.2 Garver will complete quality control reviews for each deliverable prior to any design submission to Owner and/or FAA. Quality control reviews will be completed by qualified project managers, who are experienced in the relevant discipline and design elements under review. Weekly internal progress meetings will be held during all design phases to ensure adequate quality control throughout the design phases.
- 4.4. Environmental Coordination
  - 4.4.1. Garver will develop a Stormwater Pollution Prevention Plan (SWPPP), including erosion control plans and details. Garver will include in the construction documents, requirements for the contractor to obtain all TCEQ permits and documentation.
- 4.5. 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.
- 4.6. Construction Safety and Phasing Plan
  - 4.6.1. 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.



4.6.2. 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.

#### 4.7. Existing Conditions Review

4.7.1. 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.

4.7.2. Site Visits: Garver's civil and electrical engineers will perform up to two (2) site visits to the project site to review existing conditions and evaluate survey and record document data.

4.8. Pavement Design: Garver will develop a fleet mix for the proposed project based on aircraft fleet data from the Airport Master Plan and based on input from the Client. Upon completion of the aircraft fleet mix, Garver will submit the fleet to the Owner for review. Upon approval by the Owner, Garver will use FAARFIELD and life cycle cost analysis methods to develop a recommendation for the most economical pavement design. Based on this analysis and discussions with the Owner, a pavement design for the project will be chosen. For concrete pavement design, Garver will design joint patterns and jointing details.

4.9. Geometric Design: Garver will provide geometric design in accordance with FAA AC 150/5300-13 (latest edition) or other local standards. The following design criteria will be used for airfield design:

- Airplane Design Group (ADG) – To be determined in design
- Aircraft Approach Category (AAC) – To be determined in design
- Taxiway Design Group (TDG) – To be determined in design
- Critical Aircraft – To be determined in design

4.10. Modeling: Garver will develop preliminary vertical alignments based on the requirements of FAA AC 150/5300-13 (latest edition). Upon the completion of vertical alignments, assemblies will be developed based on the pavement design and corridors will be modeled for each taxiway alignment. Modeling will include all surface changes from centerline of corridor to tie into existing grade for the project site. At the completion of individual corridor developments, all corridors will be combined into a final grading surface. Modeling will be an iterative process to determine the most efficient design solution.

4.11. Grading and Drainage: Grading and drainage design shall be completed in accordance with FAA AC 150/5300-13 (Airport Design), FAA AC 150-5320-5 (Airport Drainage Design), and applicable local drainage codes.

#### 4.12. Airfield Electrical

4.12.1. Airfield Lighting and Signage: Garver will provide electrical engineering services to design the new lighting improvements on the project including but not limited to the following: taxiway edge lighting, guidance signage, *and associated* electrical vault modifications.





4.13. Utility Design and Coordination: It is expected that the following utilities will require relocation / modification as part of the project. Garver will coordinate with the Owner and applicable utility owners for utility relocation design. In addition to the utilities listed below, Garver will also design infrastructure for future utility extensions.

- Dominion Energy

Garver will furnish plans to all known utility owners potentially affected by the project at each stage of development. Garver shall conduct coordination meetings among all known affected utility owners to enable them to coordinate efforts for any necessary utility relocations. Garver will include the surveyed locations of the observable and marked utilities in the construction plans. Garver will also include proposed and/or relocated utility information in the construction plans as provided by the utility companies.

#### 4.14. Plan Set Development

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

Plan Set	Design Phase		
	60% Preliminary	90% Final	100% Issued for Bid
Cover Sheet	X	X	X
Sheet Index	X	X	X
General Notes	X	X	X
Project Layout Plan	X	X	X
Survey Control Plan	X	X	X
Construction Safety Plans	X	X	X
Construction Safety Details	X	X	X
Existing Conditions Plans	X	X	X
Erosion Control Plans	X	X	X
Erosion Control Details	X	X	X
Demolition Plans	X	X	X
Demolition Details	X	X	X
Drainage Plans	X	X	X
Drainage Details	X	X	X
Underdrain Plans	X	X	X
Underdrain Details	X	X	X
Utility Plans	X	X	X
Utility Details	X	X	X
Typical Sections	X	X	X
Paving Plans	X	X	X
Paving Details	X	X	X
Grading Plans	X	X	X



Grading Details	X	X	X
Joint Layout Plans	X	X	X
Joint Details	X	X	X
Elevation Plans	X	X	X
Elevation Details	X	X	X
Pavement Marking Plans	X	X	X
Pavement Marking Details	X	X	X
Fencing Plans	X	X	X
Fencing Details	X	X	X
Electrical Notes	X	X	X
Lighting Removal Plans	X	X	X
Lighting Installation Plans	X	X	X
Lighting Details	X	X	X
Duct Bank Profiles	X	X	X
Power Installation Plans	X	X	X
Power and Control Diagrams	X	X	X
Cross Sections	X	X	X

#### 4.15. Specifications and Contract Documents

4.15.1. 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.

4.15.2. Construction Contract Documents: Garver will develop construction contract documents based on EJCDC standards and owner provided general terms and conditions. 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.

4.16. Engineer's Report: Garver will prepare an Engineer's Report to outline the project's design criteria and design considerations. The report will discuss design decisions of all major project parameters. A summary of the sections that may be included in the Engineer's Report are shown below:

- Executive Summary
- Project Background
- Existing Conditions
  - Site Survey
  - Geotechnical Investigation
  - Project Photographs
- Applicable AIP Standards



- Construction Safety and Phasing
- Geometric Design
- Pavement Design
- Drainage Design
- Airfield Lighting and Signage
- NAVAIDS
- Pavement Markings
- Environmental Considerations
- Utility Design
- Miscellaneous Design Items
- Modifications to AIP Standards
- DBE Participation
- Project Schedule
- Engineer's Opinion of Probable Cost
- Appendices

4.17. 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.

4.18. 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.

4.18.1. Preliminary Engineering Report (PER)

4.18.1.1. Garver will develop a Preliminary Engineering Report and submit to the Owner for review. It is anticipated that the Owner will review the design submission within three weeks.

4.18.1.2. At the completion of the Owner review period, Garver will meet with the Owner to review the PER and to receive Owner comments and direction.

4.18.2. 60% Preliminary Design

4.18.2.1. Garver will develop 60% preliminary design plans, specifications, and engineer's report and submit these to the Owner for review. It is anticipated that the Owner will review the design submission within three weeks.

4.18.2.2. At the completion of the Owner review period, Garver will meet with the Owner to review the 60% preliminary design plans, specifications, and engineer's report and to receive Owner comments and direction.

4.18.3. 90% Final Design

4.18.3.1. Garver will develop 90% final design plans, specifications, and engineer's report and submit these to the Owner for review. It is anticipated that the Owner will review the design submission within three weeks.



4.18.3.2. At the completion of the Owner review period, Garver will meet with the Owner to review the 90% final design plans, specifications, and engineer's report and to receive Owner comments and direction.

4.18.4. 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.

## **5. BIDDING SERVICES**

- 5.1. 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, attend a pre-bid conference and receive and process deposits for Bidding Documents. The Owner will pay advertising costs outside of this contract.
- 5.2. 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.
- 5.3. 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.

## **6. PROJECT DELIVERABLES**

- 6.1. The following deliverables will be submitted to the parties identified below. Unless otherwise noted below, all deliverables shall be electronic.
- Preliminary Engineering Report (PER) to the Owner and FAA.
    - Two hardcopies (if needed) and electronic copy to the Owner
    - Electronic Copy to the FAA.
  - 60% Preliminary Design Plans, Specifications
    - Two hardcopies (if needed) and electronic copy to the Owner
    - Electronic Copy to the FAA.
  - 90% Final Design Plans, Specifications
    - Two hardcopies (if needed) and electronic copy to the Owner
    - Electronic Copy to the FAA.
  - 100% Issued for Bid Plans, Specifications
    - Two hardcopies (if needed) and electronic copy to the Owner
    - Electronic Copy to the FAA.
  - Issued for Construction Plans and Specifications to the Owner, Contractor, and FAA.
    - Two hardcopies (if needed) and electronic copy to the Owner
    - Electronic Copy to the FAA.



- Other electronic files as requested.

## 7. ADDITIONAL SERVICES

7.1. 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.
- Design of any main-line utility relocation.
- Engineering, architectural, or other professional services beyond those listed herein.
- Retaining walls or other significant structural design.
- TCEQ permit submission or coordination.
- Construction Administration Services, On-Site Construction Observation, and/or Construction Materials Testing.
- Environmental Handling and Documentation, including CATEX, 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.

## 8. SCHEDULE

8.1. Garver shall complete the work in accordance with the schedule below:

Design Phase	Calendar Days
PER	120 Days from Design Kickoff Meeting
60% Preliminary Design	75 Days from Receipt of PER Comments
90% Final Design	60 Days from Receipt of 60% Preliminary Design Comments
100% Issued for Bid	30 Days from Receipt of 90% Final Design Comments

\*Note, any federal holidays and holiday adjacent days (includes Friday after Thanksgiving, Christmas Eve, and New Years Eve) that occur within a design phase will extend the phase by the number of holidays and holiday adjacent days that occur during the proposed phase.



**EXHIBIT B  
(COMPENSATION SCHEDULE)**

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

WORK DESCRIPTION	FEE AMOUNT	FEE TYPE
Preliminary Engineers Report	\$83,600	LUMP SUM
Survey	\$26,200	LUMP SUM
Geotechnical Investigation	\$29,600	LUMP SUM
60% Preliminary Design	\$156,700	LUMP SUM
90% Final Design	\$98,000	LUMP SUM
100% Issued For Bid	\$39,000	LUMP SUM
Bidding Services	\$16,800	LUMP SUM
TOTAL FEE	\$449,900.00	

The lump sum amount to be paid under this Agreement is \$449,900. For informational purposes, a breakdown of Garver's estimated costs is included in this Exhibit B.



## Exhibit B

### City of Killeen

### Killeen Fort Hood Regional Airport Taxiway E Relocation

#### FEE SUMMARY

<b>Title I Service</b>	<b>Fee Type</b>	<b>Estimated Fees</b>
Preliminary Engineers Report	Lump Sum	\$ 83,600.00
<i>Survey</i>	Lump Sum	\$ 26,200.00
<i>Geotechnical Investigation</i>	Lump Sum	\$ 29,600.00
60% Preliminary Design	Lump Sum	\$ 156,700.00
90% Final Design	Lump Sum	\$ 98,000.00
100% Issued For Bid	Lump Sum	\$ 39,000.00
Bidding Services	Lump Sum	\$ 16,800.00
<b>Subtotal for Title I Service</b>		<b>\$ 449,900.00</b>

## Exhibit B

### City of Killeen

### Killeen Fort Hood Regional Airport Taxiway E Relocation

### Preliminary Engineers Report

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-2
	hr	hr	hr	hr	hr	hr	hr
<b>1. Project Administration</b>							
Project Management	2					2	
Coordination with FAA	2			2			
Coordination with Client	4			4			
Coordination with Fort Hood	1			2			
Coordination with Dominion			4				
Internal Weekly Progress Meetings (12)	6		6	6	6		
Coordination with Surveyor and Geotech	2			4			
Dig Permit Coordination	1			2			
Kickoff Meeting and Site Visit	5			5			
Prepare for Report Review Meeting	2			2			
Attend Report Review Meeting (on Site)	4			4			
Prepare and Distribute Report Review Meeting Minutes	1			1			
<b>Subtotal - Project Administration</b>	<b>30</b>	<b>0</b>	<b>10</b>	<b>32</b>	<b>6</b>	<b>2</b>	<b>0</b>
<b>2. Civil</b>							
Review Survey Data				2	4		
Develop Base Map File				4	8		
Geometric Analysis		1		4	10		
Operational Impact Analysis		1		2	4		
Drainage Analysis		1		8	12		
Develop Fleet Mix		1		2	4		
Construction Cost Analysis	1	2		4	8		
Schedule Analysis	1	2		4			
Prepare Exhibits for Appendices	1	4		8	20		
Develop Typical Sections	1	4		4	10		
Develop Geometric Layout				8	16		
Preliminary Construction Safety and Phasing Plan	1	4		12	20		
Draft Report	4	4		24			
Quality Control (QC) Review	4	4		2		4	2
Incorporate Review Comments and Submit Final Report	1	2		4	12		
<b>Subtotal - Civil</b>	<b>14</b>	<b>30</b>	<b>0</b>	<b>92</b>	<b>128</b>	<b>4</b>	<b>2</b>

Exhibit B

City of Killeen

Killeen Fort Hood Regional Airport Taxiway E Relocation

Preliminary Engineers Report

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-2
	hr	hr	hr	hr	hr	hr	hr
<b>3. Electrical Engineering</b>							
Existing Conditions Analysis and Review		4			4		
Load Calculations		4			8		
Analysis of Proposed new Loading		2			4		
Conceptual Layout and Exhibits		4			12		
Cost Analysis		2			4		
Draft Report		2			2		
Quality Control (QC) Review		1	1				
Incorporate Review Comments and Submit Final Report			1	2	4		
<b>Subtotal - Electrical Engineering</b>	<b>0</b>	<b>19</b>	<b>2</b>	<b>2</b>	<b>38</b>	<b>0</b>	<b>0</b>

Hours

44491212617262

SUBTOTAL - SALARIES:

\$82,271.00

<b>DIRECT NON-LABOR EXPENSES</b>	
Document Printing/Reproduction/Assembly	\$629.00
Postage/Freight/Courier	\$100.00
Office Supplies/Equipment	\$100.00
Computer Modeling/Software Use	\$100.00
Travel Costs	\$400.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:

\$1,329.00

SUBTOTAL:

\$83,600.00

SUBCONSULTANTS FEE:

\$0.00

TOTAL FEE:

\$83,600.00

## Exhibit B

### City of Killeen

### Killeen Fort Hood Regional Airport Taxiway E Relocation

### 60% Preliminary Design

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-3
	hr	hr	hr	hr	hr	hr	hr
<b>1. Project Administration</b>							
Project Management	3					3	
Coordination with FAA	2			2			
Coordination with Client	4			4			
Coordination with Fort Hood	1			2			
Coordination with Dominion			4				
Internal Weekly Progress Meetings (10)	5		5	5	5		
Site Visit (2)				5	5		
CSPP Review Meeting with Stakeholders	4			4			
Prepare for Preliminary Review Meeting	1			2			
Attend Review Meeting	4			4			
Prepare and Distribute Conceptual Review Meeting Minutes and Tasks				2			
<b>Subtotal - Project Administration</b>	<b>24</b>	<b>0</b>	<b>9</b>	<b>30</b>	<b>10</b>	<b>3</b>	<b>0</b>
<b>2. Civil Engineering</b>							
Establish Design Criteria and Parameters			4		8		
Develop Preliminary Construction Safety and Phasing Plan	1	2		6	16		
Develop Geometric Layout		1		4	12		
Develop Horizontal Alignments		1		2	4		
Develop Vertical Alignments	1	1		4	8		
Develop 3D Model Assemblies				2	16		
Develop 3D Corridor Model				4	32		
Develop Fleet Mix		1		2			
Develop Pavement Design	1	2		6			
Drainage Basin Development		1		8	12		
Pre-Development Flow Calculations		2		4	6		
Post-Development Flow Calculations		2		4	6		
<b>Preliminary Plans</b>	<b>8</b>	<b>14</b>					
Cover Sheet					1		
Sheet Index					1		
General Notes					1		
Project Layout Plan					4		
Survey Control Plan					2		
Construction Safety Plans				6	12		
Construction Safety Details				1	2		
Existing Conditions Plans				1	2		
Erosion Control Plans				4	8		
Erosion Control Details				1	2		
Demolition Plans				4	8		
Demolition Details				1	2		
Drainage Plans				4	16		
Drainage Details				1	6		
Underdrain Plans				2	4		
Underdrain Details				1	2		
Utility Plans				1	4		
Utility Details				1	2		
Typical Sections	1	2		2	8		
Paving Plans				4	12		
Paving Details				2	4		
Grading Plans				8	20		
Grading Details				4	6		
Joint Details				4	6		
Pavement Marking Plans	1	2		2	8		
Pavement Marking Details				2	4		

Exhibit B

City of Killeen

Killeen Fort Hood Regional Airport Taxiway E Relocation

60% Preliminary Design

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-3
	hr	hr	hr	hr	hr	hr	hr
Cross Sections				4	16		
Develop Construction Contract Documents		1		8			
Develop Technical Specifications		1		10			
Develop Supplemental Specifications		1		6			
Develop Quantities	1	4		6	16		
Develop Opinions of Probable Construction Costs		2		8			
Contractor Outreach	1	4		10			
Internal Quality Control (QC) Review	4	4			4		4
Incorporate QC Review Comments	1	4		16	16		
Incorporate (Owner/FAA/State) Review Comments	1	2		8	16		
Subtotal - Civil Engineering	21	54	4	178	335	0	4
3. Electrical Engineering							
Develop One-Line Diagram			4		8		
Preliminary Plans							
Electrical Notes			1		4		
Lighting Removal Plans			4		14		
Lighting Installation Plans			4		14		
Lighting Details			1		4		
Duct Bank Profiles			1		8		
Power Installation Plans			1		8		
Power and Control Diagrams			1		8		
Develop Technical Specifications			2		8		
Develop Supplemental Specifications			4		12		
Develop Quantities			4		8		
Develop Opinions of Probable Construction Costs			4				
Internal Quality Control (QC) Review	2	2					2
Incorporate QC Review Comments			4		8		
Incorporate (Owner/FAA/State) Review Comments			2		4		
Subtotal - Electrical Engineering	2	2	37	0	108	0	2

Hours	47	56	50	208	453	3	6
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SUBTOTAL - SALARIES:	\$154,993.00
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<b>DIRECT NON-LABOR EXPENSES</b>	
Document Printing/Reproduction/Assembly	\$907.00
Postage/Freight/Courier	\$100.00
Office Supplies/Equipment	\$100.00
Computer Modeling/Software Use	\$100.00
Travel Costs	\$500.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:	\$1,707.00
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SUBTOTAL:	\$156,700.00
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SUBCONSULTANTS FEE:	\$0.00
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TOTAL FEE:	\$156,700.00
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## Exhibit B

### City of Killeen

### Killeen Fort Hood Regional Airport Taxiway E Relocation

### 90% Final Design

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-3
	hr	hr	hr	hr	hr	hr	hr
<b>1. Project Administration</b>							
Project Management	2					2	
Coordination with FAA	2			2			
Coordination with Client	4			4			
Coordination with Fort Hood	1			2			
Coordination with Dominion			4				
Internal Weekly Progress Meetings (8)	4		4	4	4		
Site Visit (1 person, 1 trip)				5			
Prepare for Preliminary Review Meeting	1			2			
Attend Review Meeting	4			4			
Prepare and Distribute Conceptual Review Meeting Minutes and Tasks				2			
<b>Subtotal - Project Administration</b>	<b>18</b>	<b>0</b>	<b>8</b>	<b>25</b>	<b>4</b>	<b>2</b>	<b>0</b>
<b>2. Civil Engineering</b>							
Finalize Geometric Layout		1		2	8		
Finalize Horizontal Alignments		1		2	2		
Finalize Vertical Alignments	1	1		2	4		
Finalize 3D Modeling Assemblies				1	8		
Finalize 3D Model				4	16		
Finalize Pavement Design	1	1		2			
<b>Plans</b>	4	8			1		
Sheet Index					1		
General Notes					1		
Project Layout Plan					2		
Survey Control Plan					1		
Construction Safety Plans				6	8		
Construction Safety Details				1	1		
Existing Conditions Plans				1	1		
Erosion Control Plans				4	4		
Erosion Control Details				1	1		
Demolition Plans				4	4		
Demolition Details				1	1		
Drainage Plans				4	8		
Drainage Details				1	4		
Underdrain Plans				2	2		
Underdrain Details				1	1		
Utility Plans				1	2		
Utility Details				1	1		
Typical Sections	1	1		2	4		
Paving Plans				2	6		
Paving Details				2	2		
Grading Plans				4	12		
Grading Details				2	4		
Joint Details				2	4		
Pavement Marking Plans	1	2		2	4		
Pavement Marking Details				2	2		
Cross Sections				2	8		
Develop Construction Contract Documents		1		6			
Develop Technical Specifications		1		6			
Develop Supplemental Specifications		1		4			
Develop Quantities	2	4		6	16		
Develop Opinions of Probable Construction Costs		1		6			



**Exhibit B****City of Killeen****Killeen Fort Hood Regional Airport Taxiway E Relocation****90% Final Design**

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-3
	hr	hr	hr	hr	hr	hr	hr
Contractor Outreach	1	2		6			
Internal Quality Control (QC) Review	4	4			4		4
Incorporate QC Review Comments	1	4		16	16		
Incorporate (Owner/FAA/State) Review Comments	1	2		8	16		
<b>Subtotal - Civil Engineering</b>	<b>17</b>	<b>35</b>	<b>0</b>	<b>119</b>	<b>180</b>	<b>0</b>	<b>4</b>
<b>3. Electrical Engineering</b>							
Finalize One-Line Diagram			1		4		
<b>Plans</b>							
Electrical Notes			1		2		
Lighting Removal Plans			2		8		
Lighting Installation Plans			2		8		
Lighting Details			1		2		
Duct Bank Profiles			1		2		
Power Installation Plans			1		2		
Power and Control Diagrams			1		2		
Develop Technical Specifications			2		2		
Develop Supplemental Specifications			2		4		
Develop Quantities			4		4		
Develop Opinions of Probable Construction Costs			4				
Internal Quality Control (QC) Review	2	2					2
Incorporate QC Review Comments			4		8		
Incorporate (Owner/FAA/State) Review Comments			2		4		
<b>Subtotal - Electrical Engineering</b>	<b>2</b>	<b>2</b>	<b>28</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>2</b>

<b>Hours</b>	<b>37</b>	<b>37</b>	<b>36</b>	<b>144</b>	<b>236</b>	<b>2</b>	<b>6</b>
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<b>SUBTOTAL - SALARIES:</b>	<b>\$96,461.00</b>
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**DIRECT NON-LABOR EXPENSES**

Document Printing/Reproduction/Assembly	\$839.00
Postage/Freight/Courier	\$100.00
Office Supplies/Equipment	\$100.00
Computer Modeling/Software Use	\$100.00
Travel Costs	\$400.00

<b>SUBTOTAL - DIRECT NON-LABOR EXPENSES:</b>	<b>\$1,539.00</b>
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<b>SUBTOTAL:</b>	<b>\$98,000.00</b>
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<b>SUBCONSULTANTS FEE:</b>	<b>\$0.00</b>
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<b>TOTAL FEE:</b>	<b>\$98,000.00</b>
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## Exhibit B

### City of Killeen

### Killeen Fort Hood Regional Airport Taxiway E Relocation

#### 100% Issued for Bid

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-3
	hr	hr	hr	hr	hr	hr	hr
<b>1. Project Administration</b>							
Project Management	1					1	
Coordination with FAA	1			1			
Coordination with Client	1			1			
Coordination with Fort Hood	1			1			
Coordination with Dominion			1				
Internal Weekly Progress Meetings (4)	2		2	2	2		
Prepare for Preliminary Review Meeting	1			2			
Attend Review Meeting	4			4			
Prepare and Distribute Conceptual Review Meeting Minutes and Tasks				2			
<b>Subtotal - Project Administration</b>	<b>11</b>	<b>0</b>	<b>3</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>
<b>2. Civil Engineering</b>							
IFB Final Modifications to Base Design Files				1	2		
IFB Final Modifications to 3D Modeling				2	4		
<b>Plans</b>	2	4					
Sheet Index					1		
General Notes					1		
Project Layout Plan					1		
Survey Control Plan					1		
Construction Safety Plans				1	1		
Construction Safety Details				1	1		
Existing Conditions Plans				1	1		
Erosion Control Plans				1	1		
Erosion Control Details				1	1		
Demolition Plans				1	1		
Demolition Details				1	1		
Drainage Plans				1	1		
Drainage Details				1	1		
Underdrain Plans				1	1		
Underdrain Details				1	1		
Utility Plans				1	1		
Utility Details				1	1		
Typical Sections				1	1		
Paving Plans				1	1		
Paving Details				1	1		
Grading Plans				1	1		
Grading Details				1	1		
Joint Details				1	1		
Pavement Marking Plans				1	1		
Pavement Marking Details					1		
Cross Sections				1	4		
Develop Construction Contract Documents		1		4			
Develop Technical Specifications		1		4			
Develop Supplemental Specifications		1		2			
Develop Quantities		1		2	4		
Develop Opinions of Probable Construction Costs		1		4			
Internal Quality Control (QC) Review	2	2			4	4	4
Incorporate QC Review Comments	1	2		2	4		
Incorporate (Owner/FAA/State) Review Comments	1	1		1	2		
<b>Subtotal - Civil Engineering</b>	<b>6</b>	<b>14</b>	<b>0</b>	<b>43</b>	<b>49</b>	<b>4</b>	<b>4</b>

**Exhibit B****City of Killeen****Killeen Fort Hood Regional Airport Taxiway E Relocation****100% Issued for Bid**

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-3
	hr	hr	hr	hr	hr	hr	hr
<b>3. Electrical Engineering</b>							
<b>Plans</b>							
Electrical Notes			1		1		
Lighting Removal Plans			1		1		
Lighting Installation Plans			1		1		
Lighting Details			1		1		
Duct Bank Profiles			1		1		
Power Installation Plans			1		1		
Power and Control Diagrams			1		1		
Develop Technical Specifications			1		1		
Develop Supplemental Specifications			1		2		
Develop Quantities			1		2		
Develop Opinions of Probable Construction Costs			2				
Internal Quality Control (QC) Review	2	2					2
Incorporate QC Review Comments			2		4		
Incorporate (Owner/FAA/State) Review Comments			1		2		
<b>Subtotal - Electrical Engineering</b>	<b>2</b>	<b>2</b>	<b>15</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>2</b>

<b>Hours</b>	<b>19</b>	<b>16</b>	<b>18</b>	<b>56</b>	<b>69</b>	<b>5</b>	<b>6</b>
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<b>SUBTOTAL - SALARIES:</b>	<b>\$37,813.00</b>
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**DIRECT NON-LABOR EXPENSES**

Document Printing/Reproduction/Assembly	\$887.00
Postage/Freight/Courier	\$100.00
Office Supplies/Equipment	\$100.00
Computer Modeling/Software Use	\$100.00
Travel Costs	\$0.00

<b>SUBTOTAL - DIRECT NON-LABOR EXPENSES:</b>	<b>\$1,187.00</b>
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<b>SUBTOTAL:</b>	<b>\$39,000.00</b>
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<b>SUBCONSULTANTS FEE:</b>	<b>\$0.00</b>
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<b>TOTAL FEE:</b>	<b>\$39,000.00</b>
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**Exhibit B****City of Killeen****Killeen Fort Hood Regional Airport Taxiway E Relocation****Bidding Services**

WORK TASK DESCRIPTION	E-5	E-4	E-3	E-2	E-1	AM-1	C-3
	hr	hr	hr	hr	hr	hr	hr
<b>1. Civil Engineering</b>							
Project Management	1	1					
Contractor Notification - Coordination with City Purchasing		2				2	
Bidder's Inquiries		4		6			
Addendums		4		6			
Prepare for and Attend Pre-Bid Meeting		5		6			
Bid Opening		4					
Prepare Bid Tabulation		2		2		1	
Evaluate Bids and Recommend Award		2	1	4		1	
Coordinate with Contractor for Securities, Insurance, and Contracts						1	
Prepare Construction Contracts		1		1			
Notice of Intent to Award		1		1			
Issue Notice of Award		1		1			
<b>Subtotal - Civil Engineering</b>	<b>1</b>	<b>27</b>	<b>1</b>	<b>27</b>	<b>0</b>	<b>5</b>	<b>0</b>
<b>2. Electrical Engineering</b>							
Draft Addendums			2				
Prepare for Pre-Bid Meeting							
Attend Pre-Bid Meeting (virtual)			1				
Evaluate Bids	2		4	4			
<b>Subtotal - Electrical Engineering</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Hours</b>	<b>3</b>	<b>27</b>	<b>8</b>	<b>31</b>	<b>0</b>	<b>5</b>	<b>0</b>
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<b>SUBTOTAL - SALARIES:</b>	<b>\$16,250.00</b>
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**DIRECT NON-LABOR EXPENSES**

Document Printing/Reproduction/Assembly	\$250.00
Postage/Freight/Courier	\$50.00
Office Supplies/Equipment	\$50.00
Travel Costs	\$200.00

<b>SUBTOTAL - DIRECT NON-LABOR EXPENSES:</b>	<b>\$550.00</b>
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<b>SUBTOTAL:</b>	<b>\$16,800.00</b>
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<b>SUBCONSULTANTS FEE:</b>	<b>\$0.00</b>
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<b>TOTAL FEE:</b>	<b>\$16,800.00</b>
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**EXHIBIT C  
(INSURANCE)**

Pursuant to Section 7.1 of the Agreement, Garver shall maintain the following schedule of insurance until completion of the Services:

Worker's Compensation	Statutory Limit
Automobile Liability	
Combined Single Limit (Bodily Injury and Property Damage)	\$500,000
General Liability	
Each Occurrence	\$1,000,000
Aggregate	\$2,000,000
Professional Liability	
Each Claim Made	\$1,000,000
Annual Aggregate	\$2,000,000
Excess of Umbrella Liability	
Per Occurrence	\$1,000,000
General Aggregate	\$1,000,000



## **APPENDIX D**

### **MANDATORY FEDERAL CONTRACT PROVISIONS FOR PROFESSIONAL SERVICES CONTRACTS**

#### **1. ACCESS TO RECORDS AND REPORTS**

The Engineer must maintain an acceptable cost accounting system. The Engineer agrees to provide the sponsor, the Federal Aviation Administration, and the Comptroller General of the United States or any of their duly authorized representatives, access to any books, documents, papers, and records of the Engineer which are directly pertinent to the specific contract for the purpose of making audit, examination, excerpts and transcriptions. The Engineer agrees to maintain all books, records and reports required under this contract for a period of not less than three years after final payment is made and all pending matters are closed.

#### **2. BREACH OF CONTRACT TERMS**

Any violation or breach of terms of this contract on the part of the Engineer or its subconsultants may result in the suspension or termination of this contract or such other action that may be necessary to enforce the rights of the parties of this agreement.

Owner will provide Engineer written notice that describes the nature of the breach and corrective actions the Engineer must undertake in order to avoid termination of the contract. Owner reserves the right to withhold payments to Engineer until such time the Engineer corrects the breach or the Owner elects to terminate the contract. The Owner's notice will identify a specific date by which the Engineer must correct the breach. Owner may proceed with termination of the contract if the Engineer fails to correct the breach by deadline indicated in the Owner's notice.

The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder are in addition to, and not a limitation of, any duties, obligations, rights and remedies otherwise imposed or available by law.

#### **3. CIVIL RIGHTS - GENERAL**

In all its activities within the scope of its airport program, the Engineer agrees to comply with pertinent statutes, Executive Orders and such rules as identified in Title VI List of Pertinent Nondiscrimination Acts and Authorities to ensure that no person shall, on the grounds of race, creed, color, national origin (including limited English proficiency), sex (including sexual orientation and gender identity), age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

This provision binds the Engineer and subconsultants from the solicitation period through the completion of the contract.

#### **4. CIVIL RIGHTS – TITLE VI ASSURANCE**

During the performance of this contract, the Engineer, for itself, its assignees, and successors in interest (hereinafter referred to as the "Engineer") agrees as follows:





- I. Compliance with Regulations: The Engineer (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- II. Non-discrimination: The Engineer, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in the selection and retention of subconsultants, including procurements of materials and leases of equipment. The Engineer will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.
- III. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding or negotiation made by the Engineer for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subconsultant or supplier will be notified by the Engineer of the Engineer's obligations under this contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.
- IV. Information and Reports: The Engineer will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a Engineer is in the exclusive possession of another who fails or refuses to furnish the information, the Engineer will so certify to the sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
- V. Sanctions for Noncompliance: In the event of an Engineer's noncompliance with the non-discrimination provisions of this contract, the sponsor will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:
  - a. Withholding payments to the Engineer under the contract until the Engineer complies; and/or
  - b. Cancelling, terminating, or suspending a contract, in whole or in part.
- VI. Incorporation of Provisions: The Engineer will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Engineer will take action with respect to any subcontract or procurement as the sponsor or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Engineer becomes involved in, or is threatened with litigation by a subconsultant, or supplier because of such direction, the Engineer may request the sponsor to enter into any litigation to protect the interests of the sponsor. In addition, the Engineer may request the United States to enter into the litigation to protect the interests of the United States.



During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “Contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 USC § 2000d et seq., 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin);
- 49 CFR part 21 (Non-discrimination in Federally-Assisted programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964);
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973 (29 USC § 794 et seq.), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance);
- The Age Discrimination Act of 1975, as amended (42 USC § 6101 et seq.) (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982 (49 USC § 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987 (PL 100-259) (broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act of 1990 (42 USC § 12101, et seq) (prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration’s Nondiscrimination statute (49 USC § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations);
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs [70 Fed. Reg. 74087 (2005)];



- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC § 1681, et seq).

## 5. CLEAN AIR AND WATER POLLUTION CONTROL

Engineer agrees to comply with all applicable standards, orders, and regulations issued pursuant to the Clean Air Act (42 U.S.C. §§ 740-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. §§ 1251-1387). The Engineer agrees to report any violation to the Owner immediately upon discovery. The Owner assumes responsibility for notifying the Environmental Protection Agency (EPA) and the Federal Aviation Administration.

## 6. DEBARMENT AND SUSPENSION

By submitting a bid/proposal under this solicitation, the Engineer certifies that neither it nor its principals are presently debarred or suspended by any Federal department or agency from participation in this transaction.

## 7. DISADVANTAGED BUSINESS ENTERPRISE

The Engineer or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Engineer shall carry out applicable requirements of 49 CFR part 26 in the award and administration of Department of Transportation-assisted contracts. Failure by the Engineer to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the Owner deems appropriate, which may include, but is not limited to:

- 1) Withholding monthly progress payments;
- 2) Assessing sanctions;
- 3) Liquidated damages; and/or
- 4) Disqualifying the Engineer from future bidding as non-responsible.

The Engineer to pay each subcontractor under this prime contract for satisfactory performance of its contract no later than 30 days from the receipt of each payment the prime contractor receives from the Owner. The prime contractor agrees further to return retainage payments to each subcontractor within 30 days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Owner. This clause applies to both DBE and non-DBE subcontractors.

The Engineer must not terminate a DBE subcontractor listed in response to without prior written consent of the Owner. This includes, but is not limited to, instances in which the prime contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm.

The Engineer shall utilize the specific DBEs listed to perform the work and supply the materials for which each is listed unless the contractor obtains written consent from the Owner. Unless Owner consent is provided, the Engineer shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE.

The Owner may provide such written consent only if the Owner agrees, for reasons stated in the concurrence document, that the Engineer has good cause to terminate the DBE firm. For purposes of



this paragraph, good cause includes the circumstances listed in 49 CFR §26.53.

Before transmitting to the Owner its request to terminate and/or substitute a DBE subcontractor, the Engineer must give notice in writing to the DBE subcontractor, with a copy to the Owner, of its intent to request to terminate and/or substitute, and the reason for the request.

The Engineer must give the DBE five days to respond to the prime contractor's notice and advise the Owner and the contractor of the reasons, if any, why it objects to the proposed termination of its subcontract and why the Owner should not approve the Engineer's action. If required in a particular case as a matter of public necessity (e.g., safety), the Owner may provide a response period shorter than five days.

In addition to post-award terminations, the provisions of this section apply to preaward deletions of or substitutions for DBE firms put forward by offerors in negotiated procurements.

#### 8. DISTRACTED DRIVING

In accordance with Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving" (10/1/2009) and DOT Order 3902.10 "Text Messaging While Driving" (12/30/2009), the Federal Aviation Administration encourages recipients of Federal grant funds to adopt and enforce safety policies that decrease crashes by distracted drivers, including policies to ban text messaging while driving when performing work related to a grant or subgrant.

In support of this initiative, the Owner encourages the Engineer to promote policies and initiatives for its employees and other work personnel that decrease crashes by distracted drivers, including policies that ban text messaging while driving motor vehicles while performing work activities associated with the project. The Engineer must include the substance of this clause in all sub-tier contracts exceeding \$10,000 and involve driving a motor vehicle in performance of work activities associated with the project.

#### 9. EQUAL EMPLOYMENT OPPORTUNITY (E.E.O.)

I. During the performance of this contract, the Engineer agrees as follows:

- (1) The Engineer will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The Engineer will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Engineer agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (2) The Engineer will, in all solicitations or advertisements for employees placed by or on behalf of the Engineer, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.



- (3) The Engineer will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the Engineer's legal duty to furnish information.
- (4) The Engineer will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the said labor union or workers' representatives of the Engineer's commitments under this section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (5) The Engineer will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (6) The Engineer will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (7) In the event of the Engineer's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Engineer may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- (8) The Engineer will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subconsultant or vendor. The Engineer will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: *Provided*, however, that in the event an Engineer becomes involved in, or is threatened with, litigation with a subconsultant or vendor as a result of such direction by the administering agency the Engineer may request the United States to enter into such litigation to protect the interests of the United States.

## II. Standard Federal Equal Employment Opportunity Contract Specifications



(1) As used in these specifications:

- a. "Covered area" means the geographical area described in the solicitation from which this contract resulted;
- b. "Director" means Director, Office of Federal Contract Compliance Programs (OFCCP), U.S. Department of Labor, or any person to whom the Director delegates authority;
- c. "Employer identification number" means the Federal social security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941;
- d. "Minority" includes:
  - i. Black (all) persons having origins in any of the Black African racial groups not of Hispanic origin);
  - ii. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race);
  - iii. Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
  - iv. American Indian or Alaskan native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).

(2) Whenever the Engineer, or any subconsultant at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

(3) If the Engineer is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Engineers shall be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Engineer or subconsultant participating in an approved plan is individually required to comply with its obligations under the EEO clause and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Engineers or subconsultants toward a goal in an approved Plan does not excuse any covered Engineer's or subconsultant's failure to take good faith efforts to achieve the Plan goals and timetables.

(4) The Engineer shall implement the specific affirmative action standards provided in paragraphs 7a through 7p of these specifications. The goals set forth in the solicitation from





which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Engineer should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction Engineers performing construction work in a geographical area where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Engineer is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

- (5) Neither the provisions of any collective bargaining agreement nor the failure by a union with whom the Engineer has a collective bargaining agreement to refer either minorities or women shall excuse the Engineer's obligations under these specifications, Executive Order 11246 or the regulations promulgated pursuant thereto.
- (6) In order for the non-working training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees shall be employed by the Engineer during the training period, and the Engineer shall have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees shall be trained pursuant to training programs approved by the U.S. Department of Labor.
- (7) The Engineer shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Engineer's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Engineer shall document these efforts fully and shall implement affirmative action steps at least as extensive as the following:
  - a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Engineer's employees are assigned to work. The Engineer, where possible, will assign two or more women to each construction project. The Engineer shall specifically ensure that all foremen, superintendents, and other onsite supervisory personnel are aware of and carry out the Engineer's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
  - b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Engineer or its unions have employment opportunities available, and maintain a record of the organizations' responses.
  - c. Maintain a current file of the names, addresses, and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source, or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Engineer by the union or, if referred, not employed by the Engineer, this shall be documented in the file with the reason therefore along with whatever additional actions the Engineer may have taken.
  - d. Provide immediate written notification to the Director when the union or unions with



which the Engineer has a collective bargaining agreement has not referred to the Engineer a minority person or female sent by the Engineer, or when the Engineer has other information that the union referral process has impeded the Engineer's efforts to meet its obligations.

- e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Engineer's employment needs, especially those programs funded or approved by the Department of Labor. The Engineer shall provide notice of these programs to the sources compiled under 7b above.
- f. Disseminate the Engineer's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Engineer in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
- g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination, or other employment decisions including specific review of these items with onsite supervisory personnel such as superintendents, general foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
- h. Disseminate the Engineer's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Engineer's EEO policy with other Engineers and subconsultants with whom the Engineer does or anticipates doing business.
- i. Direct its recruitment efforts, both oral and written, to minority, female, and community organizations, to schools with minority and female students; and to minority and female recruitment and training organizations serving the Engineer's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Engineer shall send written notification to organizations, such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
- j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer, and vacation employment to minority and female youth both on the site and in other areas of a Engineer's workforce.
- k. Validate all tests and other selection requirements where there is an obligation to do





so under 41 CFR Part 60-3.

- l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel, for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
  - m. Ensure that seniority practices, job classifications, work assignments, and other personnel practices do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Engineer's obligations under these specifications are being carried out.
  - n. Ensure that all facilities and company activities are non-segregated except that separate or single user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
  - o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction Engineers and suppliers, including circulation of solicitations to minority and female Engineer associations and other business associations.
  - p. Conduct a review, at least annually, of all supervisor's adherence to and performance under the Engineer's EEO policies and affirmative action obligations.
- (8) Engineers are encouraged to participate in voluntary associations, which assist in fulfilling one or more of their affirmative action obligations (7a through 7p). The efforts of an Engineer association, joint Engineer union, Engineer community, or other similar groups of which the Engineer is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through 7p of these specifications provided that the Engineer actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Engineer's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Engineer. The obligation to comply, however, is the Engineer's and failure of such a group to fulfill an obligation shall not be a defense for the Engineer's noncompliance.
- (9) A single goal for minorities and a separate single goal for women have been established. The Engineer, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, if the particular group is employed in a substantially disparate manner (for example, even though the Engineer has achieved its goals for women generally, the Engineer may be in violation of the Executive Order if a specific minority group of women is underutilized.)
- (10) The Engineer shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, sexual orientation, gender identity, or national origin.
- (11) The Engineer shall not enter into any subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.



- (12) The Engineer shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination, and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Engineer who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.
- (13) The Engineer, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Engineer fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
- (14) The Engineer shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government, and to keep records. Records shall at least include for each employee, the name, address, telephone number, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, Engineers shall not be required to maintain separate records.
- (15) Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

#### 10. FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE)

All contracts and subcontracts that result from this solicitation incorporate by reference the provisions of 29 CFR part 201, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part time workers.

The Engineer has full responsibility to monitor compliance to the referenced statute or regulation. The Engineer must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division

#### 11. LOBBYING AND INFLUENCING FEDERAL EMPLOYEES

The Engineer certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- I. No Federal appropriated funds have been paid or will be paid, by or on behalf of the Engineer, to any person for influencing or attempting to influence an officer or employee of an agency, a



Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

- II. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- III. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

## 12. OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970

All contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. Engineer must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The Engineer retains full responsibility to monitor its compliance and their subconsultant's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (29 CFR Part 1910). Engineer must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

## 13. TERMINATION OF CONTRACT

- I. Termination for Convenience. The Owner may, by written notice to the Engineer, terminate this Agreement for its convenience and without cause or default on the part of Engineer. Upon receipt of the notice of termination, except as explicitly directed by the Owner, the Engineer must immediately discontinue all services affected.

Upon termination of the Agreement, the Engineer must deliver to the Owner all data, surveys, models, drawings, specifications, reports, maps, photographs, estimates, summaries, and other documents and materials prepared by the Engineer under this contract, whether complete or partially complete.

Owner agrees to make just and equitable compensation to the Engineer for satisfactory work completed up through the date the Engineer receives the termination notice. Compensation



will not include anticipated profit on non-performed services.

Owner further agrees to hold Engineer harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

- II. Termination for Default. Either party may terminate this Agreement for cause if the other party fails to fulfill its obligations that are essential to the completion of the work per the terms and conditions of the Agreement. The party initiating the termination action must allow the breaching party an opportunity to dispute or cure the breach.

The terminating party must provide the breaching party [7] days advance written notice of its intent to terminate the Agreement. The notice must specify the nature and extent of the breach, the conditions necessary to cure the breach, and the effective date of the termination action. The rights and remedies in this clause are in addition to any other rights and remedies provided by law or under this agreement.

- a) Termination by Owner: The Owner may terminate this Agreement in whole or in part, for the failure of the Engineer to:

1. Perform the services within the time specified in this contract or by Owner approved extension;
2. Make adequate progress so as to endanger satisfactory performance of the Project;
3. Fulfill the obligations of the Agreement that are essential to the completion of the Project.

Upon receipt of the notice of termination, the Engineer must immediately discontinue all services affected unless the notice directs otherwise. Upon termination of the Agreement, the Engineer must deliver to the Owner all data, surveys, models, drawings, specifications, reports, maps, photographs, estimates, summaries, and other documents and materials prepared by the Engineer under this contract, whether complete or partially complete.

Owner agrees to make just and equitable compensation to the Engineer for satisfactory work completed up through the date the Engineer receives the termination notice. Compensation will not include anticipated profit on non-performed services.

Owner further agrees to hold Engineer harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

- b) Termination by Engineer: The Engineer may terminate this Agreement in whole or in part, if the Owner:

1. Defaults on its obligations under this Agreement;
2. Fails to make payment to the Engineer in accordance with the terms of this Agreement;
3. Suspends the Project for more than 180 days due to reasons beyond the control of



the Engineer.

Upon receipt of a notice of termination from the Engineer, Owner agrees to cooperate with Engineer for the purpose of terminating the agreement or portion thereof, by mutual consent. If Owner and Engineer cannot reach mutual agreement on the termination settlement, the Engineer may, without prejudice to any rights and remedies it may have, proceed with terminating all or parts of this Agreement based upon the Owner's breach of the contract.

In the event of termination due to Owner breach, the Engineer is entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all justified reimbursable expenses incurred by the Engineer through the effective date of termination action. Owner agrees to hold Engineer harmless for errors or omissions in documents that are incomplete as a result of the termination action under this clause.

#### 14. TRADE RESTRICTION CERTIFICATION

By submission of an offer, the Engineer certifies that with respect to this solicitation and any resultant contract, the Engineer –

- (1) is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms as published by the Office of the United States Trade Representative (USTR.);
- (2) has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country included on the list of countries that discriminate against U.S. firms as published by the USTR; and
- (3) has not entered into any subcontract for any product to be used on the Federal on the project that is produced in a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR.

This certification concerns a matter within the jurisdiction of an agency of the United States of America and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, § 1001.

The Engineer must provide immediate written notice to the Owner if the Engineer learns that its certification or that of a subconsultant was erroneous when submitted or has become erroneous by reason of changed circumstances. The Engineer must require subconsultants provide immediate written notice to the Engineer if at any time it learns that its certification was erroneous by reason of changed circumstances.

Unless the restrictions of this clause are waived by the Secretary of Transportation in accordance with 49 CFR § 30.17, no contract shall be awarded to an Engineer or subconsultant:

- (1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR. or
- (2) whose subconsultants are owned or controlled by one or more citizens or nationals of a



foreign country on such USTR list or

- (3) who incorporates in the public works project any product of a foreign country on such USTR list;

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this provision. The knowledge and information of an Engineer is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

The Engineer agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in all lower tier subcontracts. The Engineer may rely on the certification of a prospective subconsultant that it is not a firm from a foreign country included on the list of countries that discriminate against U.S. firms as published by USTR, unless the Engineer has knowledge that the certification is erroneous.

This certification is a material representation of fact upon which reliance was placed when making an award. If it is later determined that the Engineer or subconsultant knowingly rendered an erroneous certification, the Federal Aviation Administration (FAA) may direct through the Owner cancellation of the contract or subcontract for default at no cost to the Owner or the FAA.

#### 15. VETERAN'S PREFERENCE

In the employment of labor (excluding executive, administrative, and supervisory positions), the Engineer and all sub-tier Engineers must give preference to covered veterans as defined within Title 49 United States Code Section 47112. Covered veterans include Vietnam-era veterans, Persian Gulf veterans, Afghanistan-Iraq war veterans, disabled veterans, and small business concerns (as defined by 15 U.S.C. § 632) owned and controlled by disabled veterans. This preference only applies when there are covered veterans readily available and qualified to perform the work to which the employment relates.

#### 16. TAX DELINQUENCY AND FELONY CONVICTIONS

The Engineer agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification in all lower tier subcontracts.

- 1) The Engineer represents that it is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.
- 2) The Engineer represents that it is not a corporation that was convicted of a criminal violation under any Federal law within the preceding 24 months.

**Felony conviction:** Felony conviction means a conviction within the preceding twenty-four (24) months of a felony criminal violation under any Federal law and includes conviction of an offense defined in a section of the U.S. code that specifically classifies the offense as a felony and conviction of an offense that is classified as a felony under 18 U.S.C. § 3559.

**Tax Delinquency:** A tax delinquency is any unpaid Federal tax liability that has been assessed, for



which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

#### 17. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

Engineer and Subconsultants agree to comply with mandatory standards and policies relating to use and procurement of certain telecommunications and video surveillance services or equipment in compliance with the National Defense Authorization Act [Public Law 115-232 § 889(f)(1)].

#### 18. DOMESTIC PREFERENCES FOR PROCUREMENTS

The Bidder or Offeror certifies by signing and submitting this bid or proposal that, to the greatest extent practicable, the Bidder or Offeror has provided a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including, but not limited to, iron, aluminum, steel, cement, and other manufactured products) in compliance with 2 CFR § 200.322.





## **EXHIBIT E**

### **STATE OF TEXAS REQUIREMENTS**

#### **I. PROHIBITION ON CONTRACTS WITH FOREIGN TERRORIST ORGANIZATIONS**

Consultant's Acknowledgement of Prohibition on Contracts with Foreign Terrorist Organizations Effective September 1, 2017, Consultant acknowledges, in accordance with Chapter 2252 of the Texas Government Code, that (a) Consultant does not engage in business with Iran, Sudan, or any foreign terrorist organizations and (b) Consultant is not listed by the Texas Comptroller as a terrorist organization as defined by Chapter 2252 of the Texas Government Code. Consultant further acknowledges that this provision is hereby incorporated by reference, as if written word for word, into any subsequent contract entered into between the City and Consultant for (1) professional or consulting services subject to the Professional Services Act – Chapter 2254 of the Texas Government Code, (2) general construction, (3) an improvement, (4) a service, (5) a public works project, or (6) for a purchase of supplies, materials or equipment.

#### **II. PROHIBITION ON CONTRACTS WITH COMPANIES BOYCOTTING ISRAEL**

Consultant's Acknowledgement of Prohibition on Contracts with Companies Boycotting Israel Effective September 1, 2017 and as amended May 7, 2019, Consultant acknowledges, in accordance with Chapter 2271 of the Texas Government Code, that Consultant does not boycott Israel and will not boycott Israel during the term of any contract with the City of Killeen to provide goods and services to the City. Consultant further acknowledges that this provision is hereby incorporated by reference, as if written word for word, into any subsequent contract entered into between the City and Consultant for goods and services.

#### **III. PROHIBITION ON CONTRACTS WITH CERTAIN FOREIGN-OWNED COMPANIES IN CONNECTION WITH CRITICAL INFRASTRUCTURE**

Consultant's Acknowledgement of Prohibition on Contracts with Certain Foreign-Owned Companies in Connection with Critical Infrastructure Effective June 18, 2021, Consultant acknowledges, in accordance with Chapter 2274 of the Texas Government Code, that Consultant does not and will not engage in contracts with certain foreign-owned companies in connection with critical infrastructure during the term of any contract with the City of Killeen to provide goods and services to the City. Consultant further acknowledges that this provision is hereby incorporated by reference, as if written word for word, into any subsequent contract entered into between the City and Consultant for goods and services.

#### **IV. PROHIBITION ON CONTRACTS WITH COMPANIES THAT DISCRIMINATE AGAINST FIREARM AND AMMUNITION INDUSTRIES**

The Consultant must verify that it does not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association and will not discriminate during the term of the contract against a firearm entity or firearm trade association. Verification is not required





from a sole source provider or when the city does not receive any bids from a company able to provide the required verification. Discriminate, firearm entity and firearm trade association are defined in Government Code Chapter 2274

**V. PROHIBITION ON CONTRACTS WITH COMPANIES BOYCOTTING CERTAIN ENERGY COMPANIES**

The Consultant verifies that it does not have a practice, policy, guidance or directive that discriminates against certain energy companies as defined in Chapter 809 of the Texas Government Code. The Consultant verifies that it:

- a) Does not boycott energy companies; and
- b) Will not boycott energy companies during the term of the contract



**EXHIBIT F**

AIRPORT IMPROVEMENT AID PROJECT: TBD  
STATE: TEXAS

**CERTIFICATION OF ENGINEER**

I hereby certify that I am Josh Crawford, PE and duly authorized representative of the firm of GARVER, LLC, whose address is 285 SE Inner Loop, Georgetown, TX 78626, and that neither I nor the above firm I here represent has:

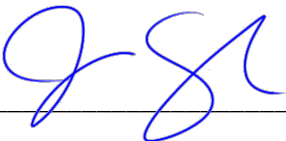
(a) Employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me of the above consultant) to solicit or secure this contract;

(b) Agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract; or

(c) Paid or agreed to pay to any firm, organization, or person (other than a bona fide employee working solely for me or the above consultant) any fee, contribution, donation, or consideration of any kind, for, or in connection with, procuring or carrying out the contract; except as here expressly stated (if any).

I acknowledge that this certificate is to be furnished to the Federal Aviation Administration of the United States Department of Transportation, in connection with this contract involving participation of Airport Improvement Program (AIP) funds and is subject to applicable State and Federal laws, both criminal and civil.

GARVER, LLC

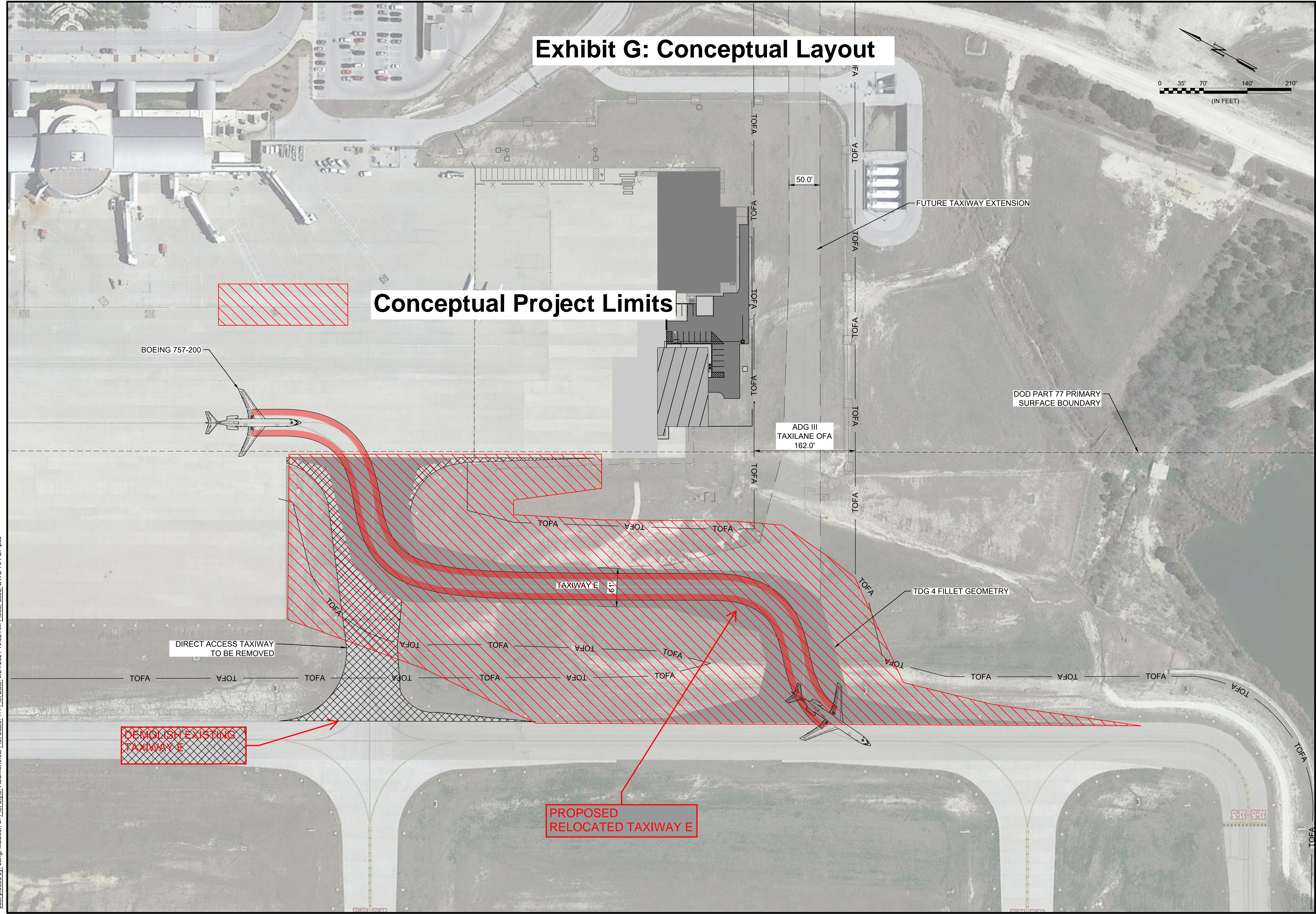
By  \_\_\_\_\_

DATE:

04/07/2023




File: \\garverinc.local\data\Projects\2021\12\1A06081 - KF-HRA MAP Hangar\Drawings\EXHIBITS\Taxiway E Concept.dwg Last Save: 9/20/2021 8:31 AM Last saved by: MSLang  
Last plotted by: Lang, Madison S. Plot Date: 9/21/2021 10:52 AM Plotter used: DWG To PDF.pc3



# Exhibit G: Conceptual Layout

## Conceptual Project Limits

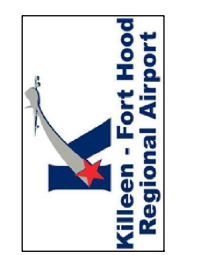


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**PRELIMINARY DESIGN**

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF DEREK W. MAYO, P.E. 121115 ON 09/09/2021. IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

REV.	DATE	DESCRIPTION	BY



**KILLEN-FORT HOOD REGIONAL AIRPORT**  
KILLEN, TX

**CORPORATE HANGAR PHASE II PROJECT**

**TAXIWAY E - CONCEPTUAL LAYOUT**

JOB NO.: 21A06081  
DATE: SEPT. 2021  
DESIGNED BY: DWM  
DRAWN BY: MSL

BAR IS ONE INCH ON ORIGINAL DRAWING  
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER  
**EX01**

SHEET NUMBER  
**1**