

**AGREEMENT  
CITY OF FRESNO, CALIFORNIA  
CONSULTANT SERVICES**

THIS AGREEMENT is made and entered into effective the \_\_\_\_\_ day of June, 2016, by and between the CITY OF FRESNO, a California municipal corporation (hereinafter referred to as "CITY"), and Kimley-Horn and Associates, Inc., a North Carolina corporation (hereinafter referred to as "CONSULTANT").

**RECITALS**

WHEREAS, CITY desires to obtain professional civil engineering consulting services for the design, preparation of bid documents, construction administration and other technical services for the reconstruction of taxiway C and cross taxiway C10 at Fresno Yosemite Intentional Airport., hereinafter referred to as the "Project;" and

WHEREAS, CONSULTANT is engaged in the business of furnishing services as a civil engineer and hereby represents that it desires to and is professionally and legally capable of performing the services called for by this Agreement; and

WHEREAS, this Agreement sets forth the terms and conditions under which CONSULTANT shall provide professional services, to be paid with Airport funds and reimbursed with pledged Federal Aviation Administration Entitlement Funds as they are made available; and

WHEREAS, CONSULTANT acknowledges that this Agreement is subject to the requirements of Fresno Municipal Code Section 4-107 and Administrative Order No. 6-19; and

WHEREAS, this Agreement will be administered for CITY by its Director of Aviation (hereinafter referred to as "Director") or his/her designee.

**AGREEMENT**

NOW, THEREFORE, in consideration of the foregoing and of the covenants, conditions, and promises hereinafter contained to be kept and performed by the respective parties, it is mutually agreed as follows:

1. Scope of Services. CONSULTANT shall perform the services described herein and in **Exhibit A** to complete the Project more fully described in **Exhibit A**, and this shall include all work incidental to, or necessary to perform, such services even though not specifically described in **Exhibit A**. The services of CONSULTANT shall consist of five Parts as described below. A separate Notice to Proceed will be issued for each of the aforementioned Parts. By entry into this Agreement and upon CITY'S issuance of a written "Notice to Proceed," CITY contracts for the services in Part One. CONSULTANT shall not perform any other Part of the Agreement, and this Agreement shall not be a contract for any other Part, until further performance is authorized by CITY'S issuance of a written "Notice to Proceed." It shall, however, remain CONSULTANT'S offer to perform all remaining parts described herein. In the event CONSULTANT performs services without CITY'S prior written authorization, CONSULTANT will not be entitled to compensation for such services.

(a) Part One. Schematic Design Phase.

(1) CONSULTANT shall review the description of the Project set forth in **Exhibit A** and consult with designated representatives of CITY to ascertain the requirements of the Project.

(2) CONSULTANT shall complete a topographic survey in accordance with the detailed minimum survey requirements set forth in **Exhibit A**. The topographic survey shall include sufficient detail for the design of the Project, to establish pertinent right-of-way and property lines, and as necessary to obtain the acceptance of CITY. CONSULTANT shall provide CITY with an electronic file of the topographic survey in the following format: ACAD and PDF.

(3) CONSULTANT shall conduct studies and investigations as necessary to confirm requirements of design including, but not limited to, (i) consulting with the various utility agencies, and (ii) obtaining all information and data from the respective responsible CITY department/division that is available in CITY'S records and is required by CONSULTANT in connection with the consulting services including, but not limited to, maps, reports, information, restrictions and easements.

(4) CONSULTANT shall provide a preliminary evaluation of the Project taking into consideration CITY'S estimate of the cost of construction ("Construction Budget") of Twelve Million Dollars (\$12,000,000.00), including alternative approaches to design and construction of the Project.

(5) Based upon the mutually agreed upon Project requirements and any adjustments authorized by CITY in the Construction Budget, CONSULTANT shall design and prepare schematic design drawings and other documents for review, modification, if required, and acceptance by CITY staff sufficient to show the concept and scope of the proposed Project and the scale and relationship of Project components.

(6) CONSULTANT shall submit a preliminary estimate of construction cost for review and acceptance by CITY. As used herein, "construction cost" means the cost of construction under the general construction contract and does not include CONSULTANT'S compensation as herein provided. Such estimate shall include, and shall separately state, the cost of any add or deduct alternatives, the cost of any work which may be let on a segregated bid basis and any equipment or fixtures which may be incorporated in or excluded from the general construction contract as may be necessary to stay within the Construction Budget.

(7) CONSULTANT shall make as many submittals as may be necessary or desirable to obtain the acceptance by CITY and shall assist CITY in applying for and obtaining from applicable public agencies any approval permit, or waiver required by law, which assistance shall include, but not be limited to, making Project information available to CITY.

(8) CONSULTANT may not rely upon any as-builts provided by CITY, but shall investigate the existing conditions and ascertain the adequacy of such as-builts for CONSULTANT'S design. CONSULTANT shall bring to CITY'S attention any discrepancies in the as-builts that are discovered by CONSULTANT. CITY makes no representations regarding any as-builts.

(9) Services shall be undertaken and completed in a sequence assuring expeditious completion. All services shall be rendered and deliverables submitted within fifty (50) calendar days from the issuance of a Notice to Proceed for this Part unless an extension of time is approved in writing by the Director. Re-submittals, as

necessary to obtain the acceptance by CITY, shall be submitted to CITY within seven (7) calendar days from receipt of CITY'S comments unless an extension of time is approved in writing by the Director.

(b) Part Two. Design Development Phase. After review and acceptance of the schematic design phase and issuance of a written Notice to Proceed with this Part Two:

(1) Based upon the accepted schematic design documents and the Construction Budget, including authorized revisions thereto, CONSULTANT shall prepare for review and acceptance by CITY the design development documents consisting of drawings and other documents to fix and describe the size and character of the Project as necessary to show treatment of significant details. In addition, CONSULTANT shall provide outline specifications of the work as to kinds of materials, systems, and other such design elements as may be required. Such design development documents and specifications shall be subject to review and acceptance by CITY.

(2) CONSULTANT shall submit a revised estimate of construction cost for review and acceptance by CITY. The revised estimate shall include, but shall separately state, the cost of any add or deduct alternates, any work which may be let on a segregated bid basis, and any furnishings, equipment or fixtures which may be incorporated in or excluded from the general construction contract as may be necessary to stay within the Construction Budget, including authorized revisions thereto.

(3) In the event that the revised estimate of construction cost exceeds the preliminary estimate of construction cost previously accepted, excluding therefrom any add alternate, any work which may be let on a segregated bid basis and any furnishing, equipment or fixtures which was identified in Part 1 as that which may be excluded from the general construction contract, CITY shall have the option of accepting or rejecting the revised estimate and CONSULTANT shall, at no additional cost to CITY, make such design changes as may be necessary to reduce the revised estimate so that it shall not exceed the preliminary estimate of construction cost previously accepted by CITY. CITY shall not increase the scope of the Project except by modification of this Agreement which shall include an agreed upon increase in CONSULTANT'S compensation.

(4) CONSULTANT shall make as many submittals as may be necessary or desirable to obtain the acceptance by CITY and shall assist CITY in applying for and obtaining from applicable public agencies any approval, permit, or waiver required by law, which assistance shall include, but not be limited to, making Project information available to CITY.

(5) Services shall be undertaken and completed in a sequence assuring expeditious completion. All services shall be rendered and deliverables submitted within one hundred and ten (110) calendar days from the issuance of a Notice to Proceed for this Part unless an extension of time is approved in writing by the Director. Re-submittals, as necessary to obtain the acceptance by CITY, shall be submitted to CITY within seven (7) calendar days from receipt of CITY'S comments unless an extension of time is approved in writing by the Director.

(c) Part Three. Construction Document Phase. After review and acceptance of the design development phase and issuance of a written Notice to Proceed with this Part Three:

(1) CONSULTANT shall prepare from the accepted design development documents, detailed plans and specifications setting forth the complete work to be done, and the materials, workmanship, finishes and equipment, fixtures, and site work required. CONSULTANT shall also prepare necessary bidding information, general and special conditions of the general construction contract, technical specifications of the general construction contract, and the bid proposal and general construction contract forms. Such documents shall be subject to the review and acceptance by CITY. CONSULTANT shall cooperate with, assist and be responsive to CITY'S Purchasing Manager in preparation of all documents including, without limitation, slip-sheeting final documents for printing when requested. CITY'S Standard Specifications must be used by CONSULTANT where possible. Final drawings shall be drawn, printed or reproduced by a process providing a permanent record in black on vellum, tracing cloth, polyester base film, or high quality bond copy. Bid, general conditions, contract and bond document forms or formats regularly used by CITY shall be used by CONSULTANT unless the Director determines they would be impractical for this Project. CONSULTANT shall be responsible for assuring that the special conditions, technical specifications and any other documents prepared by CONSULTANT are consistent with any documents regularly used by CITY that are used for this Project.

(2) Upon request of CITY, CONSULTANT shall provide the calculations used to determine the general construction contract quantities; and structural calculations for the purpose of obtaining any building permits.

(3) CONSULTANT shall make as many submittals as may be necessary or desirable to obtain the acceptance by CITY and shall assist CITY in applying for and obtaining from applicable public agencies any approval, permit, report, statement, or waiver required by law, which assistance shall include, but not be limited to, making Project information available to CITY.

(4) CONSULTANT shall provide CITY with four (4) sets of completed plans and three (3) sets of completed specifications for review and final acceptance by CITY. Should the plans and specifications as submitted by CONSULTANT not be accepted by CITY, CONSULTANT shall revise the plans and specifications as needed to obtain final acceptance at no additional cost to CITY.

(5) After acceptance of final corrections, if any, CONSULTANT shall provide CITY with one set of accepted reproducible tracings and bid documents for the Project. In addition, CONSULTANT shall provide CITY with one complete set of CAD/System disk files of drawings and complete disk files of specifications in the following format: ACAD and PDF.

(6) CONSULTANT shall submit a final estimate of construction cost for review and acceptance by CITY. Such estimate shall be calculated as of the date all general construction contract documents are delivered to CITY in final form ready for reproduction and advertising. Such estimate shall include, but shall separately state, the cost of any add or deduct alternates, any work which may be let on a segregated basis,

and any equipment, or fixtures which may be incorporated in or excluded from the general construction contract.

(7) In the event that the final estimate of construction cost exceeds the revised estimate of construction cost previously accepted, excluding therefrom any add alternate, any work which may be let on a segregated bid basis and any furnishings, equipment or fixtures which was identified in the final revised estimate in Part 2 as that which may be excluded from the general construction contract, CITY shall have the option of accepting or rejecting the final estimate. If CITY elects to reject the final estimate, CONSULTANT shall at no additional cost to CITY, make such design changes as may be necessary to reduce the final estimate so that it shall not exceed the revised estimate of construction cost previously accepted by CITY.

(8) Services shall be undertaken and completed in a sequence assuring expeditious completion. All services shall be rendered and deliverables submitted within forty (40) calendar days from the issuance of a Notice to Proceed for this Part unless an extension of time is approved in writing by the Director. Re-submittals, as necessary to obtain the acceptance by CITY, shall be submitted to CITY within seven (7) calendar days from receipt of CITY'S comments unless an extension of time is approved in writing by the Director.

(d) Part Four. Bidding Phase. After review and acceptance of the construction document phase and if CITY elects to proceed to bid, which shall constitute a written Notice to Proceed with this Part Four:

(1) CONSULTANT shall assist CITY in obtaining bids. CONSULTANT shall not communicate with potential bidders regarding this Project without the express prior written authorization of CITY'S Purchasing Manager.

(2) Upon request of CITY, CONSULTANT shall expeditiously draft addendum as determined by CITY to be reasonable or necessary for the bidding process.

(3) If the lowest responsible bid received for the general construction contract exceeds by 10% or more the final estimate of construction cost previously accepted by CITY, excluding therefrom any add alternate, any work which may be let on a segregated bid basis and any furnishings, equipment or fixtures which are excluded from the general construction contract, CONSULTANT shall, within 14 days of any request by CITY, revise the plans and specifications as may be necessary to stay within 10% of such final estimate of construction cost, at no additional cost to CITY provided such bid is received within 180 calendar days after completion of services in Section 1(c) of this Agreement. CONSULTANT shall also submit such revised plans and specifications, together with a new final estimate of construction cost, to CITY for review and acceptance. This procedure, using the latest accepted final estimate of construction cost, shall, upon written notice to CONSULTANT from the Director, be repeated until an acceptable bid is received that does not exceed the accepted final estimate of construction cost by more than 10%.

(e) Part Five. Construction Phase and General Construction Contract Administration. The construction phase will begin with the award of the general construction contract, which shall constitute a written Notice to Proceed with this Part

Five, and will terminate when a Notice of Completion is filed. Upon award of a general construction contract for the Project and under the direction of the Director through CITY'S designated Construction Manager for the Project:

(1) CONSULTANT shall attend the pre-construction conference and, if called upon by CITY, act on CITY'S behalf in discussing the various aspects of the construction phase.

(2) CONSULTANT shall review and recommend in writing to CITY acceptance or non-acceptance of shop drawings, equipment and material submittals of the general construction contractor as required by the general construction contract and applicable laws and regulations in a timely manner. The period for CONSULTANT review shall be as specified in the general construction contract, except if such period is not so specified, the period shall be as determined in the pre-construction conference as mutually agreed upon by CITY, CONSULTANT and the general construction contractor.

(3) CONSULTANT shall, at intervals appropriate to the state of construction, familiarize itself with the progress and quality of the work and determine in general if the work is proceeding in accordance with the general construction contract documents, and keep CITY informed of the progress of the work. In the event that CONSULTANT'S visit to the site results in the discovery of any defect or deficiencies in the work of the general construction contractor, CONSULTANT shall immediately advise CITY and document, in writing, the work CONSULTANT deems substandard, and make recommendations where appropriate to reject any work not conforming to the intended design or specifications. Based on CONSULTANT'S best knowledge, information and belief, CONSULTANT shall provide CITY a general written assurance that the work covered by a payment application meets the standards in the general construction contract. As to technical aspects, CONSULTANT shall provide a written judgment of the acceptability of the work for payment applications and final acceptance, subject to CITY'S right to overrule CONSULTANT. The CONSULTANT shall have no responsibility for any contractor's means, methods, techniques, equipment choice and usage, sequence, schedule, safety programs, or safety practices, nor shall CONSULTANT have any authority or responsibility to stop or direct the work of any contractor.

(4) Upon written request by CITY, CONSULTANT shall render interpretations of the general construction contract documents necessary for the proper execution or progress of the work.

(5) Upon written request by CITY, CONSULTANT shall render written recommendations on change orders, claims, disputes or other questions arising out of the general construction contract, in a timely manner. Recommendations by CONSULTANT in favor of a change order that is consequently accepted by CITY shall constitute approval by CONSULTANT who shall then approve the change order in writing. CONSULTANT shall not unreasonably withhold written approval in the event CITY accepts a change order that CONSULTANT recommended to be rejected. In the event of any technical disputes, CONSULTANT shall provide CITY with CONSULTANT'S written interpretation of the contract documents. The period for CONSULTANT review shall be as specified in the general construction contract, except if such period is not so specified, the period shall be as determined in the pre-

construction conference as mutually agreed upon by CITY, CONSULTANT and the general construction contractor. If CITY, CONSULTANT and the respective general construction contractor are unable to mutually agree on such period for CONSULTANT review, then CITY will make the determination and that determination will be final.

(6) Upon written request by CITY, CONSULTANT shall provide such design and specification services as may be requested by CITY to implement change orders necessary for clarification or interpretation of the general construction contract documents or which may have resulted from errors or omissions by CONSULTANT.

(7) Where change orders arise as a result of an increase in the scope of work or are due to unforeseeable conditions, the parties may modify this Agreement, which modification shall include an agreed upon increase in CONSULTANT'S compensation.

(8) Upon written request of CITY, CONSULTANT shall assist CITY in the preparation of Progress Payment Estimates and other related construction reports.

(9) CONSULTANT shall provide CITY with two sets of original as-grade plans wet-stamped and signed by the CONSULTANT'S Engineer of Record for the Project submitted for final approval by the CITY's Building and Safety Services Division of the Development and Resource Management Department.

(10) CONSULTANT shall prepare Record Drawings by updating the accepted general construction documents in Part 3 to reflect all changes or deviations that occurred during construction as reflected on or from each of the following: (i) the general construction contractor provided red-lined plans, (ii) those furnished by the CITY, (iii) CONSULTANT provided Request for Information responses, and (iv) any CONSULTANT bulletins, amendments or clarifications. CONSULTANT shall provide CITY with one set of vellum Record Drawings for the Project within thirty (30) calendar days from receipt of red-lined field markups unless an extension of time is approved in writing by the Director. Re-submittals, as necessary to obtain the acceptance by CITY, shall be submitted to CITY within seven (7) calendar days from receipt of CITY comments unless an extension of time is approved in writing by the Director. In addition, CONSULTANT shall provide CITY with one complete set of CAD/System disk files of Record Drawings in the following format: ACAD and PDF

2. CITY'S responsibilities. CITY will:

(a) Provide, upon request and cooperation of CONSULTANT, access to, and make all provisions necessary to, enter upon public or private lands as required for CONSULTANT to perform such services and inspections as are required in development of the Project; provided, however, if CITY is unable to obtain access to enter upon public or private lands, CONSULTANT shall not be relieved from performing its services as to those public and private lands that are accessible.

(b) Manage and be responsible for all negotiations with owners in connection with land or easement acquisition and provide all required title reports and appraisals.

(c) With the exception of preparing correspondence required for design, hold all required special meetings, serve all public and private notices, receive and act upon all

protests, and perform all services customarily performed by owners as are necessary for the orderly progress of the work and the successful completion of the Project, and pay all costs incidental thereto.

(d) Select the testing laboratory and pay the cost of borings, samplings, and other work involved in soils testing during construction.

(e) Conduct onsite inspection during construction to check quality and quantity of work as conditions warrant and be responsible for assuring that the general construction contractor carries out all construction work in accordance with the plans and specifications. However, this does not release CONSULTANT from its responsibility to make periodic site visits under Section 1(e) for the purpose of observing the work to determine its general conformity with the plans and specifications and reporting its findings to CITY.

(f) Prepare all change orders during construction in cooperation with CONSULTANT.

(g) Prepare all Progress Payment Estimates in cooperation with CONSULTANT following its general assurance that the work covered by a payment application meets the standards in the general construction contract documents based upon CONSULTANT'S best knowledge, information and belief.

(h) Pay, or cause to be paid, plan check fees, conditional use permit fees and site plan review fees.

(i) Arrange for and pay, or cause to be paid, any fees associated with Environmental Impact Reports or Statements.

(j) Give reasonably prompt consideration to all matters submitted by CONSULTANT for acceptance to the end that there will be no substantial delays in CONSULTANT'S program of work. For an acceptance, approval, authorization, a request or any direction to CONSULTANT to be binding upon CITY under the terms of this Agreement, such acceptance, approval, authorization, request or direction must be in writing, duly authorized by CITY and signed on behalf of CITY by the Director.

### 3. Compensation.

(a) CONSULTANT'S sole compensation for satisfactory performance of all services required or rendered pursuant to this Agreement shall be a total fee of One Million Six Thousand Dollars (\$1,006,000.00). Such fee includes all expenses incurred by CONSULTANT in performance of the services.

(b) Detailed statements shall be rendered monthly and will be payable in the normal course of CITY business. Such statements shall be for an amount no greater than that attributable to the Part upon which CONSULTANT is then engaged as provided in Section 3(c) below.

(c) For purposes of determining the division of the total compensation to CONSULTANT as provided in Section 3(a) above, or should performance of any succeeding Part not be authorized by CITY as provided in Section 1 of this Agreement, it is agreed that the total compensation shall be allocated to the five Parts of CONSULTANT'S performance as

follows: Part 1 - twentyseven percent (27%), Part 2 - fortyseven percent (47%), Part 3 – eleven percent (11%), Part 4 – two percent (2%) and Part 5 – thirteent percent (13%). Prior to the award of a general construction contract for the Project, or should such contract not be awarded, the approved Parts as provided above shall be utilized for purposes of determining the fee due to CONSULTANT.

(d) The parties may modify this Agreement to increase or decrease the scope of services or provide for the rendition of services not required by this Agreement, which modification shall include an adjustment to CONSULTANT'S compensation. Any change in the scope of services must be made by written amendment to the Agreement signed by an authorized representative for each party. CONSULTANT shall not be entitled to any additional compensation if services are performed prior to a signed written amendment. Subsequent to the date of completion of Part Three, changes due to Code revisions or enactments adopted after such date shall constitute additional work subject to this Section 3(d).

#### 4. Termination, Remedies, Force Majeure, and Consolidation of Disputes.

(a) This Agreement shall terminate without any liability of CITY to CONSULTANT upon the earlier of: (i) CONSULTANT'S filing for protection under the federal bankruptcy laws, or any bankruptcy petition or petition for receiver commenced by a third party against CONSULTANT; (ii) 7 calendar days prior written notice with or without cause by CITY to CONSULTANT; (iii) CITY'S non-appropriation of funds sufficient to meet its obligations hereunder during any CITY fiscal year of this Agreement, or insufficient funding for the Project; or (iv) expiration of this Agreement.

(b) Immediately upon any termination or expiration of this Agreement, CONSULTANT shall (i) immediately stop all work hereunder; (ii) immediately cause any and all of its subcontractors to cease work; and (iii) return to CITY any and all unearned payments and all properties and materials in the possession of CONSULTANT that are owned by CITY. Subject to the terms of this Agreement, CONSULTANT shall be paid compensation for services satisfactorily performed prior to the effective date of termination. CONSULTANT shall not be paid for any work or services performed or costs incurred which reasonably could have been avoided.

(c) In the event of termination due to failure of CONSULTANT to satisfactorily perform in accordance with the terms of this Agreement, CITY may withhold an amount that would otherwise be payable as an offset to, but not in excess of, CITY'S damages caused by such failure. In no event shall any payment by CITY pursuant to this Agreement constitute a waiver by CITY of any breach of this Agreement which may then exist on the part of CONSULTANT, nor shall such payment impair or prejudice any remedy available to CITY with respect to the breach.

(d) Upon any breach of this Agreement by CONSULTANT, CITY may (i) exercise any right, remedy (in contract, law or equity), or privilege which may be available to it under applicable laws of the State of California or any other applicable law; (ii) proceed by appropriate court action to enforce the terms of the Agreement; and/or (iii) recover all direct, indirect, consequential, economic and incidental damages for the breach of the Agreement. If it is determined that CITY improperly terminated this Agreement for default, such termination shall be deemed a termination for convenience.

(e) CONSULTANT shall provide CITY with adequate written assurances of future performance, upon the request of the Director or his/her designee, in the event CONSULTANT fails to comply with any terms or conditions of this Agreement.

(f) CONSULTANT shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of CONSULTANT and without its fault or negligence such as, acts of God or the public enemy, acts of CITY in its contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. CONSULTANT shall notify the Director or his/her designee in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, and shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Director or his/her designee of the cessation of such occurrence.

(g) CONSULTANT agrees that, notwithstanding any contrary provision in this Agreement, any dispute arising from or relating to this Agreement (including, without limitation, disputes based on contract, tort, equity or statute) may, at CITY'S option, be joined and consolidated with any other dispute or disputes arising from or relating to the Project so that all disputes arising from or relating to the Project may be resolved in a single proceeding. CONSULTANT hereby specifically waives any objection it may otherwise have to such joinder and consolidation and specifically consents to mediation, arbitration or any other dispute resolution mechanism, forum or proceeding necessary to effectuate the joinder and consolidation contemplated by this provision.

5. Confidential Information, Ownership of Documents and Copyright License.

(a) Any reports, information, or other data prepared or assembled by CONSULTANT pursuant to this Agreement shall not be made available to any individual or organization by CONSULTANT without the prior written approval of CITY. During the term of this Agreement, and thereafter, CONSULTANT shall not, without the prior written consent of CITY, disclose to anyone any Confidential Information. The term Confidential Information for the purposes of this Agreement shall include all proprietary and confidential information of CITY, including but not limited to business plans, marketing plans, financial information, designs, drawings, specifications, materials, compilations, documents, instruments, models, source or object codes and other information disclosed or submitted, orally, in writing, or by any other medium or media. All Confidential Information shall be and remain confidential and proprietary in CITY.

(b) Any and all original sketches, pencil tracings of working drawings, plans, computations, specifications, computer disk files, writings and other documents prepared or provided by CONSULTANT pursuant to this Agreement are the property of CITY at the time of preparation and shall be turned over to CITY upon expiration or termination of the Agreement or default by CONSULTANT. CONSULTANT grants CITY a copyright license to use such drawings and writings. CONSULTANT shall not permit the reproduction or use thereof by any other person except as otherwise expressly provided herein. CITY may modify the design including any drawings or writings. Any use by CITY of the aforesaid sketches, tracings, plans, computations, specifications, computer disk files, writings and other documents in completed form as to other projects or extensions of this Project, or in uncompleted form, or any modifications without specific written verification by CONSULTANT will be at CITY'S sole risk and without liability or legal exposure to CONSULTANT. CONSULTANT may keep a copy of all drawings and specifications for its sole and exclusive use.

(c) If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall cause each subcontractor to also comply with the requirements of this Section 5.

(d) This Section 5 shall survive expiration or termination of this Agreement.

6. Professional Skill. It is further mutually understood and agreed by and between the parties hereto that inasmuch as CONSULTANT represents to CITY that CONSULTANT and its subcontractors, if any, are skilled in the profession and shall perform in accordance with the standards of said profession necessary to perform the services agreed to be done by it under this Agreement, CITY relies upon the skill of CONSULTANT and any subcontractors to do and perform such services in a skillful manner and CONSULTANT agrees to thus perform the services and require the same of any subcontractors. Therefore, any acceptance of such services by CITY shall not operate as a release of CONSULTANT or any subcontractors from said professional standards.

7. Indemnification. To the furthest extent allowed by law, CONSULTANT shall indemnify, hold harmless and defend CITY and each of its officers, officials, employees, agents and volunteers from any and all loss, liability, fines, penalties, forfeitures, costs and damages (whether in contract, tort or strict liability, including but not limited to personal injury, death at any time and property damage), and from any and all claims, demands and actions in law or equity (including reasonable attorney's fees and litigation expenses) that arise out of, pertain to, or relate to the negligence, recklessness or willful misconduct of CONSULTANT, its principals, officers, employees, agents or volunteers in the performance of this Agreement.

If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall require each subcontractor to indemnify, hold harmless and defend CITY and each of its officers, officials, employees, agents and volunteers in accordance with the terms of the preceding paragraph.

This section shall survive termination or expiration of this Agreement.

8. Insurance.

(a) Throughout the life of this Agreement, CONSULTANT shall pay for and maintain in full force and effect all insurance as required in **Exhibit B**, which is incorporated into and part of this Agreement, with an insurance company(ies) either (i) admitted by the California Insurance Commissioner to do business in the State of California and rated no less than "A-VII" in the Best's Insurance Rating Guide, or (ii) as may be authorized in writing by CITY'S Risk Manager or his/her designee at any time and in his/her sole discretion. The required policies of insurance as stated in Exhibit B shall maintain limits of liability of not less than those amounts stated therein. However, the insurance limits available to CITY, its officers, officials, employees, agents and volunteers as additional insureds, shall be the greater of the minimum limits specified therein or the full limit of any insurance proceeds to the named insured.

(b) If at any time during the life of the Agreement or any extension, CONSULTANT or any of its subcontractors/sub-consultants fail to maintain any required insurance in full force and effect, all services and work under this Agreement shall be discontinued immediately, and all payments due or that become due to CONSULTANT shall be withheld until notice is received by CITY that the required insurance has been restored to full force and effect and that the premiums therefore have been paid for a period satisfactory to CITY. Any failure to maintain the required insurance shall be sufficient cause for CITY to

terminate this Agreement. No action taken by CITY pursuant to this section shall in any way relieve CONSULTANT of its responsibilities under this Agreement. The phrase "fail to maintain any required insurance" shall include, without limitation, notification received by CITY that an insurer has commenced proceedings, or has had proceedings commenced against it, indicating that the insurer is insolvent.

(c) The fact that insurance is obtained by CONSULTANT shall not be deemed to release or diminish the liability of CONSULTANT, including, without limitation, liability under the indemnity provisions of this Agreement. The duty to indemnify CITY shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT. Approval or purchase of any insurance contracts or policies shall in no way relieve from liability nor limit the liability of CONSULTANT, its principals, officers, agents, employees, persons under the supervision of CONSULTANT, vendors, suppliers, invitees, consultants, sub-consultants, subcontractors, or anyone employed directly or indirectly by any of them.

(d) If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall require each subcontractor/sub-consultant to provide insurance protection, as an additional insured, to the CITY and each of its officers, officials, employees, agents and volunteers in accordance with the terms of this section, except that any required certificates and applicable endorsements shall be on file with CONSULTANT and CITY prior to the commencement of any services by the subcontractor. CONSULTANT and any subcontractor/sub-consultant shall establish additional insured status for CITY, its officers, officials, employees, agents and volunteers by using Insurance Service Office (ISO) Form CG 20 10 11 85 or both CG 20 10 10 01 and CG 20 37 10 01 or by an executed manuscript company endorsement providing additional insured status as broad as that contained in ISO Form CG 20 10 11 85.

#### 9. Conflict of Interest and Non-Solicitation.

(a) Prior to CITY'S execution of this Agreement, CONSULTANT shall complete a City of Fresno conflict of interest disclosure statement in the form as set forth in **Exhibit C**. During the term of this Agreement, CONSULTANT shall have the obligation and duty to immediately notify CITY in writing of any change to the information provided by CONSULTANT in such statement.

(b) CONSULTANT shall comply, and require its subcontractors to comply, with all applicable (i) professional canons and requirements governing avoidance of impermissible client conflicts; and (ii) federal, state and local conflict of interest laws and regulations including, without limitation, California Government Code Section 1090 et. seq., the California Political Reform Act (California Government Code Section 87100 et. seq.), the regulations of the Fair Political Practices Commission concerning disclosure and disqualification (2 California Code of Regulations Section 18700 et. seq.) and Section 4-112 of the Fresno Municipal Code (Ineligibility to Compete). At any time, upon written request of CITY, CONSULTANT shall provide a written opinion of its legal counsel and that of any subcontractor that, after a due diligent inquiry, CONSULTANT and the respective subcontractor(s) are in full compliance with all laws and regulations. CONSULTANT shall take, and require its subcontractors to take, reasonable steps to avoid any appearance of a conflict of interest. Upon discovery of any facts giving rise to the appearance of a conflict of interest, CONSULTANT shall immediately notify CITY of these facts in writing.

(c) In performing the work or services to be provided hereunder, CONSULTANT shall not employ or retain the services of any person while such person either is employed by CITY or is a member of any CITY council, commission, board, committee, or similar CITY body. This requirement may be waived in writing by the City Manager, if no actual or potential conflict is involved.

(d) CONSULTANT represents and warrants that it has not paid or agreed to pay any compensation, contingent or otherwise, direct or indirect, to solicit or procure this Agreement or any rights/benefits hereunder.

(e) Neither CONSULTANT, nor any of CONSULTANT'S subcontractors performing any services on this Project, shall bid for, assist anyone in the preparation of a bid for, or perform any services pursuant to, any other contract in connection with this Project. CONSULTANT and any of its subcontractors shall have no interest, direct or indirect, in any other contract with a third party in connection with this Project unless such interest is in accordance with all applicable law and fully disclosed to and approved by the City Manager, in advance and in writing.

(f) If CONSULTANT should subcontract all or any portion of the work to be performed or services to be provided under this Agreement, CONSULTANT shall include the provisions of this Section 9 in each subcontract and require its subcontractors to comply therewith.

(g) This Section 9 shall survive expiration or termination of this Agreement.

10. Recycling Program. In the event CONSULTANT maintains an office or operates a facility(ies), or is required herein to maintain or operate same, within the incorporated limits of the City of Fresno, CONSULTANT at its sole cost and expense shall:

- (i) Immediately establish and maintain a viable and ongoing recycling program, approved by CITY'S Solid Waste Management Division, for each office and facility. Literature describing CITY recycling programs is available from CITY'S Solid Waste Management Division and by calling City of Fresno Recycling Hotline at (559) 621-1111.
- (ii) Immediately contact CITY'S Solid Waste Management Division at (559) 621-1452 and schedule a free waste audit, and cooperate with such Division in their conduct of the audit for each office and facility.
- (iii) Cooperate with and demonstrate to the satisfaction of CITY'S Solid Waste Management Division the establishment of the recycling program in paragraph (i) above and the ongoing maintenance thereof.

11. General Terms and Federal Assurances.

(a) Except as otherwise provided by law, all notices expressly required of CITY within the body of this Agreement, and not otherwise specifically provided for, shall be effective only if signed by the Director or his/her designee.

(b) Records of CONSULTANT'S expenses pertaining to the Project shall be kept on a generally recognized accounting basis and shall be available to CITY or its authorized

representatives upon request during regular business hours throughout the life of this Agreement and for a period of three years after final payment or, if longer, for any period required by law. In addition, all books, documents, papers, and records of CONSULTANT pertaining to the Project shall be available for the purpose of making audits, examinations, excerpts, and transcriptions for the same period of time. If any litigation, claim, negotiations, audit or other action is commenced before the expiration of said time period, all records shall be retained and made available to CITY until such action is resolved, or until the end of said time period whichever shall later occur. If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall cause each subcontractor to also comply with the requirements of this paragraph. This Section 11(b) shall survive expiration or termination of this Agreement.

(c) Prior to execution of this Agreement by CITY, CONSULTANT shall have provided evidence to CITY that CONSULTANT is licensed to perform the services called for by this Agreement (or that no license is required). If CONSULTANT should subcontract all or any portion of the work or services to be performed under this Agreement, CONSULTANT shall require each subcontractor to provide evidence to CITY that subcontractor is licensed to perform the services called for by this Agreement (or that no license is required) before beginning work.

(d) CONSULTANT'S services pursuant to this Agreement shall be provided under the supervision of Kevin Phelps, P.E., and he/she shall not assign another to supervise CONSULTANT'S performance of this Agreement without the prior written approval of the Director.

(e) CITY will carry out applicable federal requirements in the administration of this Agreement. Notwithstanding Section 25 herein, CONSULTANT agrees to comply with all applicable federal assurances identified in **Exhibit D** and require that each subcontract include the same assurances by each of its subcontractors.

12. Nondiscrimination. To the extent required by controlling federal, state and local law, CONSULTANT shall not employ discriminatory practices in the provision of services, employment of personnel, or in any other respect on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era. Subject to the foregoing and during the performance of this Agreement, CONSULTANT agrees as follows:

(a) CONSULTANT will comply with all applicable laws and regulations providing that no person shall, on the grounds of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity made possible by or resulting from this Agreement.

(b) CONSULTANT will not discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era. CONSULTANT shall ensure that applicants are employed, and the employees are treated during employment, without regard to their race, religious creed, color, national origin, ancestry, physical disability, mental disability,

medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era. Such requirement shall apply to CONSULTANT'S employment practices including, 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. CONSULTANT agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provision of this nondiscrimination clause.

(c) CONSULTANT will, in all solicitations or advertisements for employees placed by or on behalf of CONSULTANT in pursuit hereof, state that all qualified applicants will receive consideration for employment without regard to race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era.

(d) CONSULTANT will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice advising such labor union or workers' representatives of CONSULTANT'S commitment under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(e) If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall cause each subcontractor to also comply with the requirements of this Section 12.

13. Independent Contractor.

(a) In the furnishing of the services provided for herein, CONSULTANT is acting solely as an independent contractor. Neither CONSULTANT, nor any of its officers, agents or employees shall be deemed an officer, agent, employee, joint venturer, partner or associate of CITY for any purpose. CITY shall have no right to control or supervise or direct the manner or method by which CONSULTANT shall perform its work and functions. However, CITY shall retain the right to administer this Agreement so as to verify that CONSULTANT is performing its obligations in accordance with the terms and conditions thereof.

(b) This Agreement does not evidence a partnership or joint venture between CONSULTANT and CITY. CONSULTANT shall have no authority to bind CITY absent CITY'S express written consent. Except to the extent otherwise provided in this Agreement, CONSULTANT shall bear its own costs and expenses in pursuit thereof.

(c) Because of its status as an independent contractor, CONSULTANT and its officers, agents and employees shall have absolutely no right to employment rights and benefits available to CITY employees. CONSULTANT shall be solely liable and responsible for all payroll and tax withholding and for providing to, or on behalf of, its employees all employee benefits including, without limitation, health, welfare and retirement benefits. In addition, together with its other obligations under this Agreement, CONSULTANT shall be solely responsible, indemnify, defend and save CITY harmless from all matters relating to employment and tax withholding for and payment of CONSULTANT'S employees, including, without limitation, (i) compliance with Social Security and unemployment insurance withholding, payment of workers' compensation benefits, and all other laws and regulations governing matters of employee withholding, taxes and payment; and (ii) any claim of right or interest in CITY employment benefits, entitlements, programs and/or funds offered employees of CITY

whether arising by reason of any common law, de facto, leased, or co-employee rights or other theory. It is acknowledged that during the term of this Agreement, CONSULTANT may be providing services to others unrelated to CITY or to this Agreement.

14. Notices. Any notice required or intended to be given to either party under the terms of this Agreement shall be in writing and shall be deemed to be duly given if delivered personally, transmitted by facsimile followed by telephone confirmation of receipt, or sent by United States registered or certified mail, with postage prepaid, return receipt requested, addressed to the party to which notice is to be given at the party's address set forth on the signature page of this Agreement or at such other address as the parties may from time to time designate by written notice. Notices served by United States mail in the manner above described shall be deemed sufficiently served or given at the time of the mailing thereof.

15. Binding. Subject to Section 16 below, once this Agreement is signed by all parties, it shall be binding upon, and shall inure to the benefit of, all parties, and each parties' respective heirs, successors, assigns, transferees, agents, servants, employees and representatives.

16. Assignment.

(a) This Agreement is personal to CONSULTANT and there shall be no assignment by CONSULTANT of its rights or obligations under this Agreement without the prior written approval of the City Manager or his/her designee. Any attempted assignment by CONSULTANT, its successors or assigns, shall be null and void unless approved in writing by the City Manager or his/her designee.

(b) CONSULTANT hereby agrees not to assign the payment of any monies due CONSULTANT from CITY under the terms of this Agreement to any other individual(s), corporation(s) or entity(ies). CITY retains the right to pay any and all monies due CONSULTANT directly to CONSULTANT.

17. Compliance With Law. In providing the services required under this Agreement, CONSULTANT shall at all times comply with all applicable laws of the United States, the State of California and CITY, and with all applicable regulations promulgated by federal, state, regional, or local administrative and regulatory agencies, now in force and as they may be enacted, issued, or amended during the term of this Agreement.

18. Waiver. The waiver by either party of a breach by the other of any provision of this Agreement shall not constitute a continuing waiver or a waiver of any subsequent breach of either the same or a different provision of this Agreement. No provisions of this Agreement may be waived unless in writing and signed by all parties to this Agreement. Waiver of any one provision herein shall not be deemed to be a waiver of any other provision herein.

19. Governing Law and Venue. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of California, excluding, however, any conflict of laws rule which would apply the law of another jurisdiction. Venue for purposes of the filing of any action regarding the enforcement or interpretation of this Agreement and any rights and duties hereunder shall be Fresno County, California.

20. Headings. The section headings in this Agreement are for convenience and reference only and shall not be construed or held in any way to explain, modify or add to the interpretation or meaning of the provisions of this Agreement.

21. Severability. The provisions of this Agreement are severable. The invalidity, or unenforceability of any one provision in this Agreement shall not affect the other provisions.

22. Interpretation. The parties acknowledge that this Agreement in its final form is the result of the combined efforts of the parties and that, should any provision of this Agreement be found to be ambiguous in any way, such ambiguity shall not be resolved by construing this Agreement in favor of or against either party, but rather by construing the terms in accordance with their generally accepted meaning.

23. Attorney's Fees. If either party is required to commence any proceeding or legal action to enforce or interpret any term, covenant or condition of this Agreement, the prevailing party in such proceeding or action shall be entitled to recover from the other party its reasonable attorney's fees and legal expenses.

24. Exhibits. Each exhibit and attachment referenced in this Agreement is, by the reference, incorporated into and made a part of this Agreement.

25. Precedence of Documents. In the event of any conflict between the body of this Agreement and any Exhibit or Attachment hereto, the terms and conditions of the body of this Agreement shall control and take precedence over the terms and conditions expressed within the Exhibit or Attachment. Furthermore, any terms or conditions contained within any Exhibit or Attachment hereto which purport to modify the allocation of risk between the parties, provided for within the body of this Agreement, shall be null and void.

26. Cumulative Remedies. No remedy or election hereunder shall be deemed exclusive but shall, wherever possible, be cumulative with all other remedies at law or in equity.

27. No Third Party Beneficiaries. The rights, interests, duties and obligations defined within this Agreement are intended for the specific parties hereto as identified in the preamble of this Agreement. Notwithstanding anything stated to the contrary in this Agreement, it is not intended that any rights or interests in this Agreement benefit or flow to the interest of any third parties.

28. Extent of Agreement. Each party acknowledges that they have read and fully understand the contents of this Agreement. This Agreement represents the entire and integrated agreement between the parties with respect to the subject matter hereof and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be modified only by written instrument duly authorized and executed by both CITY and CONSULTANT.

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IN WITNESS WHEREOF, the parties have executed this Agreement at Fresno, California, the day and year first above written.

CITY OF FRESNO,  
a California municipal corporation

Kimley-Horn and Associates, Inc.,  
a North Carolina corporation

By: \_\_\_\_\_  
Kevin Meikle, Architect,  
Director of Aviation  
Airports Department

By: [Signature]  
Name: Michael Colety

Title: Senior Vice President  
[if corporation or LLC, Board  
Chair, Pres. or Vice Pres.]

ATTEST:  
YVONNE SPENCE, CMC  
City Clerk

By: [Signature]  
Name: Kenneth W Ackert

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

Title: Principal  
[if corporation or LLC, CFO,  
Treasurer, Secretary or Assistant  
Secretary.]

APPROVED AS TO FORM:  
City Attorney's Office

By: [Signature] 6/1/16  
Amanda Freeman Date  
Deputy City Attorney

Any Applicable Professional License:  
Number: \_\_\_\_\_  
Name: \_\_\_\_\_  
Date of Issuance: \_\_\_\_\_

REVIEWED BY:

\_\_\_\_\_  
Richard L. Madrigal,  
Airports Projects Supervisor  
Airports Department

Addresses:  
CITY:  
City of Fresno  
Attention: Richard L. Madrigal,  
Airports Projects Supervisor  
4995 East Clinton Way  
Fresno, CA 93727  
Phone: (559) 621-4528  
FAX: (559) 251-4825

CONSULTANT:  
Kimley-Horn and Associates, Inc.  
Attention: Kevin Phelps P.E.,  
Project Manager  
5370 Kietzke Lane, Suite 201  
Reno, Nevada 89511-2059  
Phone: 775-787-7552  
FAX: 775-787-1274

Attachments:

- 1. Exhibit A - Scope of Services
- 2. Exhibit B - Insurance Requirements
- 3. Exhibit C - Conflict of Interest Disclosure Form
- 4. Exhibit D - Assurances

## Exhibit A

### SCOPE OF SERVICES

#### Consultant Service Agreement between City of Fresno ("City") and Kimley-Horn and Associates, Inc. ("Consultant")

Design Services for Reconstruction of Taxiway C and Cross Taxiway C10 at the Fresno  
Yosemite International Airport  
PROJECT TITLE

## 1.0 GENERAL

The City of Fresno (CITY) intends to design and reconstruct Taxiway C and cross Taxiway C10 at the Fresno Yosemite International Airport. The CITY intends to retain the services of a Civil Engineering Consultant to prepare the design, provide project management and technical services, bidding assistance, construction administration and other professional services related to this PROJECT. The CONSULTANT will consult with CITY airport personnel and others who are involved with the project and who will provide advice and assistance in accomplishing the work. **SEE TAXIWAY C RECONSTRUCTION SITE MAP FOR LIMITS OF WORK.**

## 2.0 PROJECT DESCRIPTION

**Reconstruct Existing Taxiway C** – Reconstruct Existing Taxiway C from Taxiway C Extension located east of TW C12 (RW 11L Extension project) to Runway 29R. This project consists of removing existing Asphalt Concrete and Portland Cement Concrete Taxiway pavements and shoulders and placing new structural pavement and asphalt shoulders to meet anticipated forecast traffic loads. In addition, Taxiway C10 structural pavement and shoulders will be reconstructed and may be relocated to the west. Existing Taxiway C4 and existing Taxilane (Concrete Slab) to west of Rodgers Hangar will be demolished..

Finally, all of the taxilane/taxiways that service developments north of taxiway 'C' shall be reconstructed up to the existing service road and the approaches to the Marine Ramp shall be reconstructed.

The new section(s) will be designed for a 20 year life for Asphalt Concrete pavement.

The electrical lighting and signage system will be updated to include new electrical infrastructure, circuits and conduits for the new taxiway geometry. LED fixtures and signs will replace existing fixtures. To avoid the mixing of lighting technologies, the existing quartz taxiway edge lighting on Taxiway C12 will be replaced with LED fixtures.

SMGCS infrastructure will be included in the design on Taxiways C and C10.

Depending on the drainage improvement design, existing utilities such as FAA cabling to the 29R glide slope, the ASR facility and CANG BAK cabling will need to be investigated and possibly re-routed to the new grade elevations

Drainage improvements per the airport drainage master plan will be incorporated into the construction project. These improvements include infield grading and underground drainage system in the infield areas adjacent to the reconstructed taxiway including the existing ponding area to east of Taxiway C that provides disposal of runoff from Air Attack Base fire retardant loading areas. In addition, connection of the Chestnut Basin to provide gravity discharge from the basin to the Runway 11L/29R drainage system will be investigated and implemented if feasible.

**Additional Services** – Additional services may include some or all of the following:

**Reconstruct Taxiway C4** – Provide design for reconstruction of Taxiway C4 perpendicular to Runways (currently at skewed angle) and aligned with Taxiway B3.

**Taxilane** – Provide design for Group II Taxilane to west of Rodgers Hangar.

**FAA and CANG Cabling** - Provide design for re-routing of FAA and CANG cabling if drainage design requires reducing infield grade elevations that would expose existing utilities.

**Portland Cement Concrete Pavement (PCCP) Run-Up Pad** – Provide design for reconstruction of Taxiway C12 Run-Up Pad using PCCP and Air Guard configuration. This item includes plans for demolition of existing AC Run-Up Pad.

No additional services work shall be performed without written authorization by the Director of Aviation.

### **3.0 SCOPE OF SERVICES – GENERAL**

- A. The CONSULTANT shall provide the City professional engineering services in all phases of the project for which this scope of work applies. The CONSULTANT shall assign a Project Manager who will be available as necessary to coordinate and accomplish the requirements of the Projects

within required time frames from beginning of design through the completion of construction.

- B. The CONSULTANT'S work shall start immediately upon written notice by the City. The CONSULTANT shall prepare a schedule identifying phases of design including milestones, review and approval periods and shall submit schedule for review within fifteen (15) days of "Notice to Proceed". When necessary, the CONSULTANT shall endeavor to modify or accelerate its services to remain on schedule.
- C. The CONSULTANT'S work shall conform to the project control budget as approved by the CITY.
- D. The CONSULTANT shall coordinate its work with and submit for approvals, as necessary, from the Airport, the Federal Aviation Administration (FAA) and other regulatory agencies having jurisdiction over the project.
- E. The CONSULTANT shall meet with the designated representatives of the Airport to ascertain project requirements and/or incorporate their recommendations into the project's design.
- F. The CONSULTANT shall be responsible for the coordination of its design with utility companies and existing Airport electrical infrastructure.
- G. The CONSULTANT shall design the Project in accordance with the current FAA Advisory Circulars.
- H. The CONSULTANT shall provide concepts for implementation that incorporates phasing providing minimal interference with airport operations and to maintain efficient Airport and tenant operations during construction.
- I. The CONSULTANT shall prepare and file with the City design drawings, including record drawings, in latest AutoCAD format (currently 2015) using Fresno Airport AutoCAD standards.
- J. The CONSULTANT shall provide monthly progress reports on the status of its design services with the CITY.
- K. The CONSULTANT shall provide the following submittals (plans, specifications, engineers report, calculations, etc) required for plan checking and coordination with the CITY:
  - 50% submittal: the CONSULTANT will provide strip map drawings as required for review and finalize project scope and three (3) copies of the estimate of probable cost.

- 90% submittal: the CONSULTANT shall provide two (2) full size (24" x 36") and four (4) half size (11" x 17") sets of drawings, four (4) sets of 90% specifications and four (4) copies of the updated estimate of probable cost.
  - 100% submittal: the CONSULTANT shall provide two (2) full size (24" x 36") and four (4) half size (11" x 17") sets of drawings, four (4) sets of completed specifications and four (4) copies of the updated estimate of probable cost, and two (2) copies of the Design Engineers Report. In addition, one full size (24" x 36") set of drawings, one set of completed technical specifications, one copy of the updated estimate of probable cost, and one copy of the Design Engineers Report shall be provided for FAA review.
  - Final submittal: the CONSULTANT shall provide one set of full size (24" x 36") set of drawings, and one set of camera-ready specifications including bid documents.
- L. The CONSULTANT shall participate in design review meetings with the City and others with the objective of developing a complete, comprehensive and workable design for this project.

#### **4.0 SCHEMATIC DESIGN PHASE – 50% DESIGN SUBMITTAL**

The following services will be provided by the CONSULTANT during the Schematic Design Phase – 50% Design Submittal.

Task 4.1 Project Management - The CONSULTANT shall perform activities necessary to plan, direct and coordinate the work of the CONSULTANT'S staff and sub consultants, attend design meetings at the CITY'S offices, prepare design schedules, and provide progress reporting. The CONSULTANT has budgeted two (2) site visits/meetings during the schematic design phase.

Task 4.2 Data Collection - Review as built drawings of the existing taxiways. Review Pavement Management Plan and field verify pavement conditions expressed in the Pavement Management Plan. Review existing electrical lighting and signage. Review Drainage Master Plan.

Task 4.3 Surveying - The CONSULTANT shall perform surveying of the PROJECT site necessary for design of the PROJECT.

##### **4.3.1 Horizontal Project Control**

Recover existing monumentation and set additional monuments in the vicinity of the project. Position the new monuments based on

existing monumentation and the local coordinate system. Prepare a Survey Control Plan for inclusion in the plans.

#### 4.3.2 Vertical Project Control

Recover existing monumentation and run differential levels over all new monuments. Check the elevations of a representative number of benchmarks. Include Vertical Project Control data in the Survey Control Plan.

#### 4.3.3 Ground Topographic Surveys

Provide spot elevations along the centerline of Taxiway C (approximately 10,000') at 50' intervals and 62.5' to either side of the taxiway centerlines and shall include centerline, edge of full strength pavement and edge of shoulder.

Provide Hard-level shots at tie-ins to edge of full strength pavement of existing runway, taxiways and aprons to remain.

Cross section infield areas as needed for grading and drainage.

Provide Topographic Base Map with information described above.

#### 4.3.4 Utilities

Provide locations and elevations of all surface evident utilities in the project areas and include in Topographic Base Map. Determine existing invert elevations for storm drains and daylight locations.

Provide locations of existing taxiway edge lights, signs, handholes, pullboxes, navigational aids, etc.

#### 4.3.5 Borings

Provide locations and elevations for approximately 50 borings.

Task 4.4 Geotechnical Investigation – CONSULTANT shall provide geotechnical investigation and laboratory testing for the PROJECT site necessary for the design of the project including new structural pavement sections, groundwater levels, and earthwork including excavation, fill and subgrade preparation.

As part of the geotechnical investigation, the CONSULTANT shall review existing soil/geology literature in the project area such as geotechnical investigations, testing and design of previous projects.

The CONSULTANT shall drill approximately 50 borings to a minimum depth of 10 feet for materials sampling and establish ground water depth. The CONSULTANT shall drill approximately 10 borings in the shoulder to a minimum depth of 5 feet for materials sampling and to ascertain asphalt concrete thickness.

The CONSULTANT shall perform soil testing in order to develop soil conditions for design recommendations for pavement structural section(s) and specifications for the Taxiway and subsurface soil conditions for design of utility trenches and structural foundations for drainage, electrical and other structures. Testing shall include approximately 10 CBR tests, soil classification, moisture-density relations of soils, and corrosivity and sulfate testing.

The CONSULTANT shall prepare a report presenting the results of the geotechnical investigation including recommended earthwork guidelines including excavation, embankment, groundwater mitigation, drainage, subgrade preparation and stabilization including potential lime/cement treatment, and hazardous materials assessment.

The geotechnical investigation shall be completed in accordance with established professional practices and the current FAA guidelines.

Task 4.5 Review and Implement Drainage Report – The CONSULTANT shall review the Master Drainage Plan for the Fresno Yosemite International Airport and incorporate the appropriate elements of the plan into the project design.

Task 4.6 Pavement Design – The CONSULTANT shall review anticipated fleet mix at the Fresno Yosemite International Airport and geotechnical investigation. Review as-builts of existing structural sections. The CONSULTANT shall provide design of structural section for 20-year life and shoulder blast protection.

Task 4.7 Construction Drawings - Prepare preliminary strip map to a 50% level. The anticipated drawings at this 50% submittal are:

Horizontal Geometry Layout Plan  
Pavement Layout Plan  
Infield Drainage Plan  
Lighting and Signage layout (including using LED fixtures)  
Low visibility Infrastructure layout

Task 4.8 Technical Specifications – Prepare Technical Specifications Table of Contents.

Task 4.9 Estimate of Probable Cost – Prepare a 60% level estimate of probable cost.

**Deliverables:** Two copies of the Geotechnical Investigation and Recommendations report, strip map drawings as required for review and finalize project scope, three (3) copies of the estimate of probable cost, one CD with geotechnical report in PDF format.

### **5.0 DESIGN DEVELOPMENT PHASE – 90% DESIGN SUBMITTAL**

The following services will be provided by the CONSULTANT during the 90% Design Development Phase – 90% Design Submittal.

Task 5.1 Project Management - The CONSULTANT shall perform activities necessary to plan, direct and coordinate the work of the CONSULTANT'S staff and sub consultants, attend design meetings at the City's offices and provide progress reporting. The CONSULTANT has budgeted three (3) meetings during the 90% design phase.

Task 5.2 Construction Drawings – Prepare construction drawings to a 90% level. The anticipated drawings at this 90% submittal will include:

- Title Sheet (1)
- List of Drawings, Notes, Symbols and Abbreviations (1)
- Project Layout Plan (1)
- Site Plan – Haul Route (2)
- Survey Control Layout Plan (1)
- Construction Phasing Plan (1)
- Construction Sequencing and Barricade Plan (4)
- Miscellaneous Phasing Details (1)
- Clearing and Grubbing Plan (1)
- Pavement Demolition Plans (6)
- Horizontal Geometry/Pavement Layout Plans (9)
- Typical Sections (3)
- Plan, Profile & Grading Plans (11)
- Intersection Grading Plans (5)
- Infield Grading and Drainage Plans (10)
- Drainage Details (3)
- Drainage Plan and Profile (7)
- Pavement Marking Plans (9)
- Pavement Marking Details (2)
- Electrical Scope of Work, Key Map & Symbols (2)

Electrical Facilities Layout Plans (9)  
Electrical Sign Plans (5)  
Electrical Fixture & Sign Layout Plans (9)  
Electrical Circuiting Plans (4)  
Electrical Details (8)  
Electrical Vault Plans (2)  
Electrical Vault Details (2)  
Electrical Demolition Plans (9)

Task 5.3 Construction Specifications – Prepare technical specifications to a 90% level.

Task 5.4 Estimate of Probable Cost – Prepare an updated estimate of the probable construction cost.

**Deliverables:** Two (2) full size (24" x 36") and four (4) half size (11" x 17") sets of drawings, four (4) sets of 90% specifications and four (4) copies of the updated estimate of probable cost.

## **6.0 DESIGN DEVELOPMENT PHASE – 100% DESIGN SUBMITTAL**

The following services will be provided by the CONSULTANT during the 100% Design Development Phase – 100% Design Submittal.

Task 6.1 Project Management - The CONSULTANT shall perform activities necessary to plan, direct and coordinate the work of the CONSULTANT'S staff and sub consultants, attend design meetings at the City's offices and provide progress reporting. The CONSULTANT has budgeted two (2) meetings during the 100% design phase.

Task 6.2 Construction Drawings – Prepare construction drawings to a 100% level. The anticipated drawings at this 100% submittal will include:

Title Sheet (1)  
List of Drawings, Notes, Symbols and Abbreviations (1)  
Project Layout Plan (1)  
Site Plan – Haul Route (2)  
Survey Control Layout Plan (1)  
Construction Phasing Plan (1)  
Construction Sequencing and Barricade Plan (4)  
Miscellaneous Phasing Details (1)  
Clearing and Grubbing Plan (1)  
Pavement Demolition Plans (6)  
Horizontal Geometry/Pavement Layout Plans (9)  
Typical Sections (3)

Plan, Profile & Grading Plans (11)  
 Intersection Grading Plans (5)  
 Infield Grading and Drainage Plans (10)  
 Drainage Details (3)  
 Drainage Plan and Profile (7)  
 Pavement Marking Plans (9)  
 Pavement Marking Details (2)  
 Electrical Scope of Work, Key Map & Symbols (2)  
 Electrical Facilities Layout Plans (9)  
 Electrical Sign Plans (5)  
 Electrical Fixture & Sign Layout Plans (9)  
 Electrical Circuiting Plans (4)  
 Electrical Details (8)  
 Electrical Vault Plans (2)  
 Electrical Vault Details (2)  
 Electrical Demolition Plans (9)

Task 6.3 Construction Specifications – Prepare technical specifications to a 100% level.

Task 6.4 Estimate of Probable Cost – Prepare an updated estimate of the probable construction cost.

Task 6.5 Preliminary Engineers Report – Prepare the Preliminary Engineers Report per FAA requirements.

***Deliverables:*** Two (2) full size (24" x 36") and four (4) half size (11" x 17") sets of drawings, four (4) sets of completed specifications and four (4) copies of the updated estimate of probable cost, and two (2) copies of the Design Engineers Report. In addition, one full size (24" x 36") set of drawings, one set of completed technical specifications, one copy of the updated estimate of probable cost, and one copy of the Design Engineers Report shall be provided for FAA review.

## **7.0 CONSTRUCTION DOCUMENT PHASE – FINAL DESIGN SUBMITTAL**

The following services will be provided by the CONSULTANT during the Construction Document Phase – Final Design Submittal. This submittal shall include bid documents for the reconstruction/rehabilitation of Taxiway C to the funding available.

Task 7.1 Project Management - The CONSULTANT shall perform activities necessary to plan, direct and coordinate the work of the CONSULTANT'S staff and sub consultants, attend design meetings at the City's offices and provide progress reporting. The CONSULTANT has budgeted one (1) meeting during the final design phase.

- Task 7.2     Construction Drawings – Prepare final construction drawings.
- Task 7.3     Construction Specifications – Prepare final construction specifications. Specifications shall include bidding information, bid schedule, general and special conditions of the construction contract, and technical specifications.
- Task 7.4     Estimate of Probable Cost – Prepare final estimate of the probable construction cost.
- Task 7.5     Construction Safety and Phasing Plan – Prepare the Construction Safety and Phasing Plan per FAA requirements.

**Deliverables:** One full size (24" x 36") set of drawings, one set of completed specifications and one copy of the updated estimate of probable cost, and one (1) CD containing project documents including drawings, specifications, engineers report, Construction Safety Phasing Plan (CSPP). Electronic .dwg and/or .dwf files shall be made available upon request (for owner's use).

## **8.0 BIDDING PHASE**

- Task 8.1     Bidding Services - The CONSULTANT shall assist in the bidding process for the project. Assistance includes; issue addenda and conformed drawings as appropriate, interpret and/or clarify the bidding documents; assist in evaluation of bids and recommend contract award. Electronic drawing files shall be made available upon request to the successful bidder. CONSULTANT will also attend the pre-bid meeting.

**Deliverables:** Four full size (24" x 36") and Ten (10) half size (11" x 17") sets of conformed drawings and four (4) sets of conformed specifications.

## **9.0 CONSTRUCTION ADMINISTRATIVE SERVICES**

- Task 9.1     Constructive Administrative Services - The CONSULTANT shall assist during construction of the project and will provide the following services.

- Attend Pre-Construction meeting.
- Make site visits as needed. Nine (9) visits have been budgeted.
- Respond to requests for information and clarifications.
- Prepare Change Orders as requested by the owner.
- Review and approve/disapprove required contractor submittals.
- Provide PWL calculations for AC or PCC paving.
- Provide quantity checks/verification as requested.

Task 9.2 Prepare Record Drawings based on marked up drawings provided by the contractor.

Task 9.3 Prepare Final Engineer's Report.

**Construction administrative services do not include daily inspection nor QA/QC surveying or material testing during construction of the project.**

***Deliverables:*** One full size (24" x 36") set of record drawings and specifications and two (2) copies of the final engineers report. One CD containing record drawings in AutoCAD and PDF format, specifications in word and PDF formats and final engineers report in word and PDF formats.

## **10.0 ADDITIONAL SERVICES**

CONSULTANT shall provide additional services as requested by owner. This item shall not be used unless authorized in writing by the Director of Aviation.

Task 10.1 Provide bid drawings and bidding services for additional construction phase(s).

Task 10.2 Provide design to Reconstruct Taxiway C4.

Task 10.3 Provide design for Taxilane west of Rodgers Hangar.

Task 10.4 Provide design for re-routing of FAA and CANG cabling.

Task 10.5 Provide design for reconstruction of Taxiway C12 Run-Up Pad using PCCP and Air Guard configuration. This item includes plans for demolition of existing AC Run-Up Pad.

Task 10.6 Other services as required.

**SCHEDULE OF FEES**

| <b>60 Calendar Days</b>                                  |                                      |  |  |                       |
|--|--------------------------------------|--|--|-----------------------|
| <b>4.0 SCHEMATIC DESIGN PHASE - 50% DESIGN SUBMITTAL</b> |                                      |  |  |                       |
|  |                                      |  |  | Basic Design Services |
| 4.1  | Project Mangement                    |  |  | \$ 30,000.00          |
| 4.2  | Data Collection                      |  |  | \$ 5,000.00           |
| 4.3  | Surveying                            |  |  | \$ 40,000.00          |
| 4.4  | Geotechnical Investigation           |  |  | \$ 40,000.00          |
| 4.5  | Review and Implement Drainage Report |  |  | \$ 15,000.00          |
| 4.6  | Pavement Design                      |  |  | \$ 7,500.00           |
| 4.7  | Construction Drawings                |  |  | \$ 95,000.00          |
| 4.8  | Technical Specifications             |  |  | \$ 1,500.00           |
| 4.9  | Estimate of Probable Cost            |  |  | \$ 4,000.00           |
|  | <b>4.0 SUBTOTAL</b>                  |  |  | <b>\$ 238,000.00</b>  |

| <b>65 Calendar Days</b>                                    |                             |  |  |                       |
|--|-----------------------------|--|--|-----------------------|
| <b>5.0 DESIGN DEVELOPMENT PHASE - 90% DESIGN SUBMITTAL</b> |                             |  |  |                       |
|  |                             |  |  | Basic Design Service: |
| 5.1  | Project Mangement           |  |  | \$ 35,000.00          |
| 5.2  | Construction Drawings       |  |  | \$ 225,000.00         |
| 5.3  | Construction Specifications |  |  | \$ 10,000.00          |
| 5.4  | Estimate of Probable Cost   |  |  | \$ 3,000.00           |
|  | <b>5.0 SUBTOTAL</b>         |  |  | <b>\$ 273,000.00</b>  |

| <b>50 Calendar Days</b>                                     |                               |  |  |                       |
|---|-------------------------------|--|--|-----------------------|
| <b>6.0 DESIGN DEVELOPMENT PHASE - 100% DESIGN SUBMITTAL</b> |                               |  |  |                       |
|   |                               |  |  | Basic Design Service: |
| 6.1   | Project Mangement             |  |  | \$ 30,000.00          |
| 6.2   | Construction Drawings         |  |  | \$ 150,000.00         |
| 6.3   | Construction Specifications   |  |  | \$ 5,000.00           |
| 6.4   | Estimate of Probable Cost     |  |  | \$ 2,000.00           |
| 6.5   | Preliminary Engineer's Report |  |  | \$ 7,500.00           |
|   | <b>6.0 SUBTOTAL</b>           |  |  | <b>\$ 194,500.00</b>  |

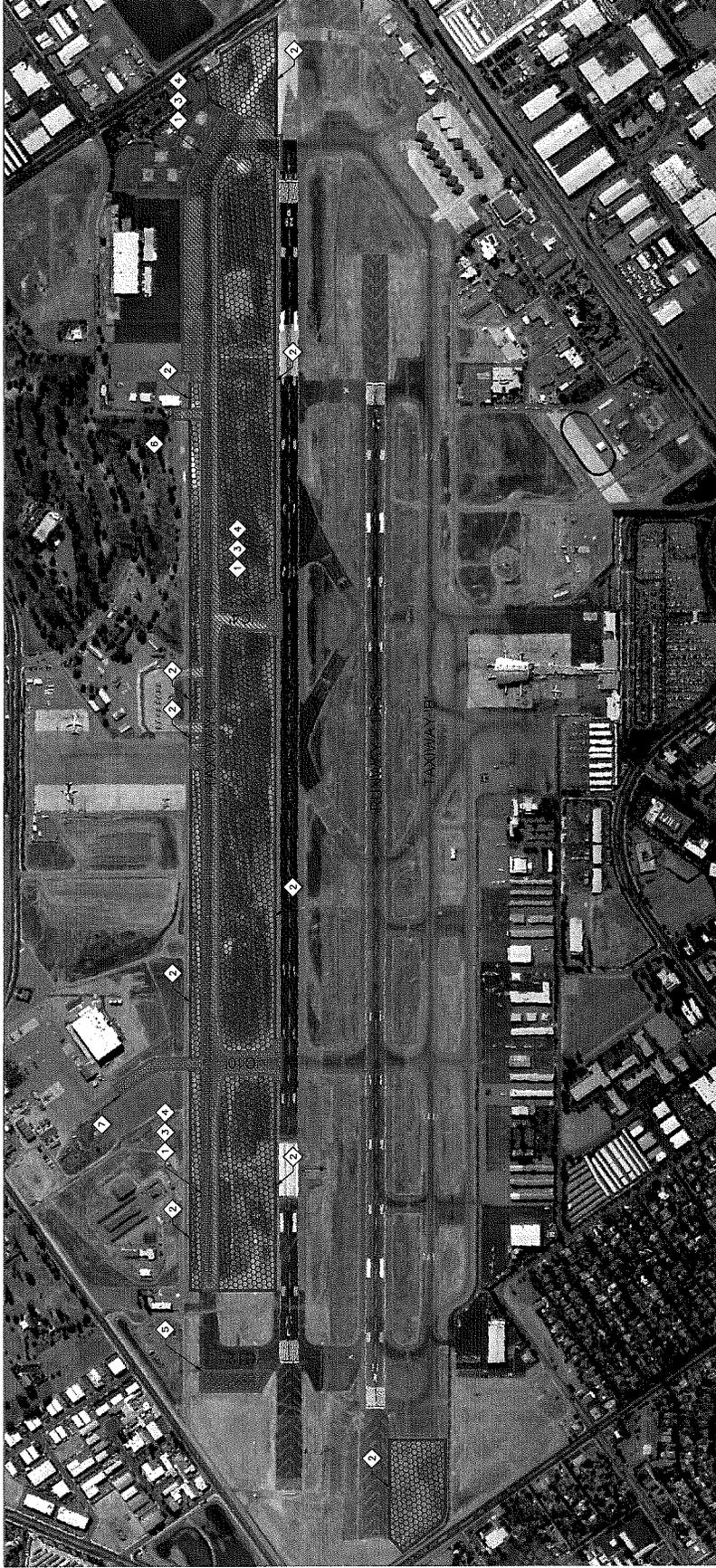
| <b>25 Calendar Days</b>                                      |                                |  |  |                       |
|--|--------------------------------|--|--|-----------------------|
| <b>7.0 DESIGN DEVELOPMENT PHASE - FINAL DESIGN SUBMITTAL</b> |                                |  |  |                       |
|  |                                |  |  | Basic Design Service: |
| 7.1  | Project Mangement              |  |  | \$ 20,000.00          |
| 7.2  | Construction Drawings          |  |  | \$ 65,000.00          |
| 7.3  | Construction Specifications    |  |  | \$ 3,000.00           |
| 7.4  | Estimate of Probable Cost      |  |  | \$ 1,500.00           |
| 7.5  | Construction Safet and Phasing |  |  | \$ 7,500.00           |
|  | <b>7.0 SUBTOTAL</b>            |  |  | <b>\$ 97,000.00</b>   |

|   |                                      |  |              |
|---|--------------------------------------|--|--------------|
| <b>8.0 BIDDING PHASE</b>                    |                                      |  |              |
|   |                                      |  |              |
| 8.1   | Bidding Services                     |  | \$ 10,000.00 |
|   |                                      |  |              |
| <b>9.0 CONSTRUCTION PHASE - PROJECT ONE</b> |                                      |  |              |
|   |                                      |  |              |
| 9.1   | Construction Administration Services |  | \$ 65,000.00 |
| 9.2   | Record Drawings                      |  | \$ 6,000.00  |
| 9.2   | Final Engineer's Report              |  | \$ 7,500.00  |
|   |                                      |  |              |
|   | 9.0 SUBTOTAL                         |  | \$ 78,500.00 |

SUBTOTAL \$891,000.00

|   |  |  |               |
|---|--|--|---------------|
| <b>10.0 ADDITIONAL SERVICES - BID PACKAGE MODIFICATIONS</b> |  |  |               |
|   |  |  |               |
| 10.1  | Provide bid Drawings and Bidding Services for Additional Construction Phase(s)   |  | \$ 50,000.00  |
| 10.2  | Provide Design for Reconstruction of Taxiway C4  |  | \$ 35,000.00  |
| 10.3  | Provide Design for Taxiway West of Roger's Hangar  |  | \$ 15,000.00  |
| 10.4  | Provide Design for Re-routing of FAA and CANG Cabling  |  | \$ 50,000.00  |
| 10.5  | Provide Design for Reconstruction of Taxiway C12 Run-Up Pad Using PCCP and Air Guard Configuration, Including Demolition of Existing AC Pavement |  | \$ 15,000.00  |
| 10.6  | Other Services as Required   |  | \$ 50,000.00  |
|   |  |  |               |
|   | 10.0 SUBTOTAL  |  | \$ 115,000.00 |

**TOTAL** **\$1,006,000.00**



- 1 PROVIDE DESIGN FOR TAXIWAY 'C' AND ASSOCIATED TAXIWAYS
- 2 PROVIDE DESIGN FOR INFIELD GRADING AND DRAINAGE IN ACCORDANCE WITH THE AIRPORT DRAINAGE MASTER PLAN
- 3 PROVIDE DESIGN FOR REPLACING ELECTRICAL CONDUITS, CIRCUITS, AND ADDING LOW WATTAGE LIGHTING FIXTURES AND SIGNS
- 4 PROVIDE INFRASTRUCTURE DESIGN FOR SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM PLAN (SMGCS)
- 5 PROVIDE DESIGN FOR DEMOLITION OF EXISTING AC RUNUP PAD AND CONSTRUCTION OF PCC PAVEMENT PAD TO CANG REQUIREMENTS
- 6 PROVIDE DESIGN FOR TAXILANE WEST OF ROGERS HANGAR
- 7 DESIGN TO ADDRESS POTENTIAL DIRECT ACCESS



GRAPHIC SCALE IN FEET  
 0 200 400 600

### TAXIWAY 'C'

## Reconstruction Scope Figure

## Exhibit B

### INSURANCE REQUIREMENTS

#### Consultant Service Agreement between City of Fresno ("CITY") and Kimley-Horn and Associates, Inc. ("CONSULTANT")

Design Services for Reconstruction of Taxiway C and Cross Taxiway C10 at the Fresno  
Yosemite International Airport  
PROJECT TITLE

### MINIMUM SCOPE OF INSURANCE

Coverage shall be at least as broad as:

1. The most current version of Insurance Services Office (ISO) Commercial General Liability Coverage Form CG 00 01, providing liability coverage arising out of your business operations. The Commercial General Liability policy shall be written on an occurrence form and shall provide coverage for "bodily injury," "property damage" and "personal and advertising injury" with coverage for premises and operations (including the use of owned and non-owned equipment), products and completed operations, and contractual liability (including, without limitation, indemnity obligations under the Agreement) with limits of liability not less than those set forth under "Minimum Limits of Insurance."
2. The most current version of ISO \*Commercial Auto Coverage Form CA 00 01, providing liability coverage arising out of the ownership, maintenance or use of automobiles in the course of your business operations. The Automobile Policy shall be written on an occurrence form and shall provide coverage for all owned, hired, and non-owned automobiles or other licensed vehicles (Code 1- Any Auto). If personal automobile coverage is used, the CITY, its officers, officials, employees, agents and volunteers are to be listed as additional insureds.
3. Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. Professional Liability (Errors and Omissions) insurance appropriate to CONSULTANT'S profession.

### MINIMUM LIMITS OF INSURANCE

CONSULTANT, or any party the CONSULTANT subcontracts with, shall maintain limits of liability of not less than those set forth below. However, insurance limits available to CITY, its officers, officials, employees, agents and volunteers as additional insureds, shall be the greater of the minimum limits specified herein or the full limit of any insurance proceeds available to the named insured:

1. **COMMERCIAL GENERAL LIABILITY:**
  - (i) \$1,000,000 per occurrence for bodily injury and property damage;
  - (ii) \$1,000,000 per occurrence for personal and advertising injury;
  - (iii) \$2,000,000 aggregate for products and completed operations; and,

- (iv) \$2,000,000 general aggregate applying separately to the work performed under the Agreement.

2. **COMMERCIAL AUTOMOBILE LIABILITY:**

\$1,000,000 per accident for bodily injury and property damage.

OR\*

**PERSONAL AUTOMOBILE LIABILITY** insurance with limits of liability not less than:

- (i) \$100,000 per person;
- (ii) \$300,000 per accident for bodily injury; and,
- (iii) \$50,000 per accident for property damage.

3. **WORKERS' COMPENSATION INSURANCE** as required by the State of California with statutory limits.

4. **EMPLOYER'S LIABILITY:**

- (i) \$1,000,000 each accident for bodily injury;
- (ii) \$1,000,000 disease each employee; and,
- (iii) \$1,000,000 disease policy limit.

5. **PROFESSIONAL LIABILITY** (Errors and Omissions):

- (i) \$1,000,000 per claim/occurrence; and,
- (ii) \$2,000,000 policy aggregate.

**UMBRELLA OR EXCESS INSURANCE**

In the event CONSULTANT purchases an Umbrella or Excess insurance policy(ies) to meet the "Minimum Limits of Insurance," this insurance policy(ies) shall "follow form" and afford no less coverage than the primary insurance policy(ies). In addition, such Umbrella or Excess insurance policy(ies) shall also apply on a primary and non-contributory basis for the benefit of the CITY, its officers, officials, employees, agents and volunteers.

**DEDUCTIBLES AND SELF-INSURED RETENTIONS**

CONSULTANT shall be responsible for payment of any deductibles contained in any insurance policy(ies) required herein and CONSULTANT shall also be responsible for payment of any self-insured retentions. Any deductibles or self-insured retentions must be declared on the Certificate of Insurance, and approved by, the CITY'S Risk Manager or his/her designee. At the option of the CITY'S Risk Manager or his/her designee, either:

- (i) The insurer shall reduce or eliminate such deductibles or self-insured retentions as respects CITY, its officers, officials, employees, agents and volunteers; or
- (ii) CONSULTANT shall provide a financial guarantee, satisfactory to CITY'S Risk Manager or his/her designee, guaranteeing payment of losses and

related investigations, claim administration and defense expenses. At no time shall CITY be responsible for the payment of any deductibles or self-insured retentions.

### **OTHER INSURANCE PROVISIONS/ENDORSEMENTS**

The General Liability and Automobile Liability insurance policies are to contain, or be endorsed to contain, the following provisions:

1. CITY, its officers, officials, employees, agents and volunteers are to be covered as additional insureds. CONSULTANT shall establish additional insured status for the City and for all ongoing and completed operations by use of ISO Form CG 20 10 11 85 or both CG 20 10 10 01 and CG 20 37 10 01 or by an executed manuscript insurance company endorsement providing additional insured status as broad as that contained in ISO Form CG 20 10 11 85.
2. The coverage shall contain no special limitations on the scope of protection afforded to CITY, its officers, officials, employees, agents and volunteers. Any available insurance proceeds in excess of the specified minimum limits and coverage shall be available to the Additional Insured.
3. For any claims related to this Agreement, CONSULTANT'S insurance coverage shall be primary insurance with respect to the CITY, its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the CITY, its officers, officials, employees, agents and volunteers shall be excess of CONSULTANT'S insurance and shall not contribute with it. CONSULTANT shall establish primary and non-contributory status by using ISO Form CG 20 01 04 13 or by an executed manuscript insurance company endorsement that provides primary and non-contributory status as broad as that contained in ISO Form CG 20 01 04 13.

The Workers' Compensation insurance policy is to contain, or be endorsed to contain, the following provision: CONSULTANT and its insurer shall waive any right of subrogation against CITY, its officers, officials, employees, agents and volunteers.

If the Professional Liability (Errors and Omissions) insurance policy is written on a claims-made form:

1. The retroactive date must be shown, and must be before the effective date of the Agreement or the commencement of work by CONSULTANT.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the Agreement work or termination of the Agreement, whichever occurs first, or, in the alternative, the policy shall be endorsed to provide not less than a five (5) year discovery period.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of the Agreement or the commencement of work by CONSULTANT, CONSULTANT must purchase "extended reporting" coverage for a minimum of five (5) years

after completion of the Agreement work or termination of the Agreement, whichever occurs first.

4. A copy of the claims reporting requirements must be submitted to CITY for review.
5. These requirements shall survive expiration or termination of the Agreement.

All policies of insurance required herein shall be endorsed to provide that the coverage shall not be cancelled, non-renewed, reduced in coverage or in limits except after thirty (30) calendar days written notice by certified mail, return receipt requested, has been given to CITY. CONSULTANT is also responsible for providing written notice to the CITY under the same terms and conditions. Upon issuance by the insurer, broker, or agent of a notice of cancellation, non-renewal, or reduction in coverage or in limits, CONSULTANT shall furnish CITY with a new certificate and applicable endorsements for such policy(ies). In the event any policy is due to expire during the work to be performed for CITY, CONSULTANT shall provide a new certificate, and applicable endorsements, evidencing renewal of such policy not less than fifteen (15) calendar days prior to the expiration date of the expiring policy.

#### **VERIFICATION OF COVERAGE**

CONSULTANT shall furnish CITY with all certificate(s) and **applicable endorsements** effecting coverage required hereunder. All certificates and **applicable endorsements** are to be received and approved by the CITY'S Risk Manager or his/her designee prior to CITY'S execution of the Agreement and before work commences. All non-ISO endorsements amending policy coverage shall be executed by a licensed and authorized agent or broker. Upon request of CITY, CONSULTANT shall immediately furnish City with a complete copy of any insurance policy required under this Agreement, including all endorsements, with said copy certified by the underwriter to be a true and correct copy of the original policy. This requirement shall survive expiration or termination of this Agreement.

**Exhibit C**

**DISCLOSURE OF CONFLICT OF INTEREST**

Design Services for Reconstruction of Taxiway C and Cross Taxiway C10 at the Fresno  
Yosemite International Airport  
PROJECT TITLE

|   |   | YES*                     | NO                                  |
|---|---|--------------------------|-------------------------------------|
| 1 | Are you currently in litigation with the City of Fresno or any of its agents?   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 | Do you represent any firm, organization or person who is in litigation with the City of Fresno?   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 | Do you currently represent or perform work for any clients who do business with the City of Fresno?   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 | Are you or any of your principals, managers or professionals, owners or investors in a business which does business with the City of Fresno, or in a business which is in litigation with the City of Fresno? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5 | Are you or any of your principals, managers or professionals, related by blood or marriage to any City of Fresno employee who has any significant role in the subject matter of this service?                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6 | Do you or any of your subcontractors have, or expect to have, any interest, direct or indirect, in any other contract in connection with this Project?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

\* If the answer to any question is yes, please explain in full below.

Explanation: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Additional page(s) attached.

*Michael Colety*  
Signature

5/31/16  
Date

Michael Colety  
(name)

KIMLEY HORN & ASSOCIATES, INC  
(company)

5370 KIETZKE LANE SUITE 201  
(address)

RENO, NV 89511  
(city state zip)

## Exhibit D

### ASSURANCES

#### Consultant Service Agreement between City of Fresno ("CITY") and Kimley-Horn and Associates, Inc. ("CONSULTANT")

#### A. I. P. PROJECT NO. 3-06-0087-78

#### Design Services for Reconstruction of Taxiway C and Cross Taxiway C10 at the Fresno Yosemite International Airport PROJECT TITLE

During the performance of this Agreement (hereinafter referred to as "contract" or "contract documents"), CONSULTANT, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows (hereinafter, "CITY" is referred to as "Sponsor"):

#### A. CIVIL RIGHTS ACT OF 1964, TITLE VI – CONSULTANT CONTRACTUAL REQUIREMENTS

**1. Compliance with Regulations.** The contractor shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

**2. Nondiscrimination.** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

**3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment.** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

**4. Information and Reports.** The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto and shall 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 (FAA) to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Sponsor or the FAA, as appropriate, and shall set forth what efforts it has made to obtain the information.

**5. Sanctions for Noncompliance.** In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Sponsor shall impose such contract sanctions as it or the FAA may determine to be appropriate, including, but not limited to:

- a. Withholding of payments to the contractor under the contract until the contractor complies, and/or
- b. Cancellation, termination, or suspension of the contract, in whole or in part.

**6. Incorporation of Provisions.** The contractor shall include the provisions of paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the sponsor or the FAA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Sponsor to enter into such litigation to protect the interests of the sponsor and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

**B. AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982, SECTION 520 - GENERAL CIVIL RIGHTS PROVISIONS**

The contractor assures that it will comply with pertinent statutes, Executive Orders and such rules as are promulgated to assure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or handicap be excluded from participating in any activity conducted with or benefiting from Federal assistance. This provision obligates the tenant/concessionaire/lessee or its transferee for the period during which Federal assistance is extended to the airport a program, except where Federal assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon. In these cases the provision obligates the party or any transferee for the longer of the following periods: (a) the period during which the property is used by the airport Sponsor or any transferee for a purpose for which Federal assistance is extended, or for another purpose involving the provision of similar services or benefits or (b) the period during which the airport Sponsor or any transferee retains ownership or possession of the property. In the case of contractors, this provision binds the contractors from the bid solicitation period through the completion of the contract. This provision is in addition to that required of Title VI of the Civil Rights Act of 1964.

**C. DISADVANTAGED BUSINESS ENTERPRISES**

In the event that the Sponsor has established a Disadvantaged Business Enterprises (DBE) participation goal for the Project which is the subject of this contract, contractor shall comply with all applicable DBE requirements of 49 CFR Part 26. The DBE participation may be composed of any combination of firms certified as DBEs in accordance with 49 CFR Part 26. The contractor shall comply with Sponsor's DBE Program and subcontract with those firms as previously submitted to Sponsor (on form provided by Sponsor) on the contractor's list of disadvantaged businesses to meet the DBE participation goal for this Project. If the contractor intends to subcontract a portion

of the services to be performed hereunder, the contractor shall affirmatively seek out DBEs that are potential subcontractors, suppliers, or consultants, and actively solicit their interest, capability and prices. Any questions concerning Disadvantaged Business Enterprise (DBE) issues shall be addressed to DBE Program staff at Telephone No. (559) 498-4071 or Fax No. (559) 621-1182.

**1. Contract Assurance (§26.13)** - The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT assisted contracts. Failure by the contractor 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 recipient deems appropriate.

**2. Prompt Payment (§26.29)** - The contractor agrees to pay each subcontractor under this contract for satisfactory performance of its contract no later than 10 days from the receipt of each payment the contractor receives from Sponsor. The contractor agrees further to return any retainage payments to each subcontractor within 10 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 Sponsor. This clause applies to both DBE and non-DBE subcontractors.

**D. LOBBYING AND INFLUENCING FEDERAL EMPLOYEES**

1. No Federal appropriated funds shall be paid, by or on behalf of the contractor, 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 the making of any Federal grant and the amendment or modification of any Federal grant.

2. 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 any Federal grant, the contractor shall complete and submit Standard Form-LLL, "Disclosure of Lobby Activities," in accordance with its instructions.

**E. ACCESS TO RECORDS AND REPORTS**

The Contractor shall maintain an acceptable cost accounting system. The Contractor 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 contractor which are directly pertinent to the specific contract for the purpose of making audit, examination, excerpts and transcriptions. The Contractor 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.

## **F. BREACH OF CONTRACT TERMS AND TERMINATION OF CONTRACT**

Any violation or breach of terms of this contract on the part of the contractor or their subcontractors 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 contract. The duties and obligations imposed by the contract documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

1. The Sponsor may, by written notice, terminate this contract in whole or in part at any time, either for the Sponsor's convenience or because of failure to fulfill the contract obligations. Upon receipt of such notice services shall be immediately discontinued (unless the notice directs otherwise) and all materials as may have been accumulated in performing this contract, whether completed or in progress, delivered to the Sponsor.

2. If the termination is for the convenience of the Sponsor, an equitable adjustment in the contract price shall be made, but no amount shall be allowed for anticipated profit on unperformed services.

3. If the termination is due to failure to fulfill the contractor's obligations, the Sponsor may take over the work and prosecute the same to completion by contract or otherwise. In such case, the contractor shall be liable to the Sponsor for any additional cost occasioned to the Sponsor thereby.

4. If, after notice of termination for failure to fulfill contract obligations, it is determined that the contractor had not so failed, the termination shall be deemed to have been effected for the convenience of the Sponsor. In such event, adjustment in the contract price shall be made as provided in paragraph 2 of this clause.

5. The rights and remedies of the Sponsor provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

## **G. RIGHTS TO INVENTIONS**

All rights to inventions and materials generated under this contract are subject to regulations issued by the FAA and the Sponsor of the Federal grant under which this contract is executed.

## **H. TRADE RESTRICTION CLAUSE**

The contractor or subcontractor, by submission of an offer and/or execution of a contract, certifies that it:

(i) 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 published by the Office of the United States Trade Representative (USTR);

(ii) 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 on said list, or is

owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;

(iii) has not procured any product nor subcontracted for the supply of any product for use on the project that is produced in a foreign country on said list.

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 a contractor or subcontractor who is unable to certify to the above. If the contractor knowingly procures or subcontracts for the supply of any product or service of a foreign country on said list for use on the project, the Federal Aviation Administration may direct through the Sponsor cancellation of the contract at no cost to the Government.

Further, the contractor agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification without modification in each contract and in all lower tier subcontracts. The contractor may rely on the certification of a prospective subcontractor unless it has knowledge that the certification is erroneous.

The contractor shall provide immediate written notice to the Sponsor if the contractor learns that its certification or that of a subcontractor was erroneous when submitted or has become erroneous by reason of changed circumstances. The subcontractor agrees to provide written notice to the contractor if at any time it learns that its certification was erroneous by reason of changed circumstances.

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

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 a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

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, Section 1001.

**I. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**

The contractor certifies, by submission of its proposal or acceptance of this contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. It further agrees by submitting this proposal that it will include this clause without modification in all lower tier transactions, solicitations,

proposals, contracts, and subcontracts. Where the contractor or any lower tier participant is unable to certify to this statement, it shall attach an explanation to its proposal.

**J. CERTIFICATION OF ARCHITECT/ENGINEER**

The contractor shall sign and provide the attached certification to Sponsor. Such certification is to be furnished to the Federal Aviation Administration of the United States Department of Transportation in connection with this contract.

**K. BAN ON TEXTING AND DRIVING**

The contractor shall adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while driving when performing any work for, or on behalf of, the Federal government. The contractor further agrees to conduct workplace safety initiatives commensurate with the size of its business, such as establishing rules or programs that prohibit text messaging while driving and education, awareness and other outreach to employees about the safety risks associated with texting while driving.

Attachment: Certification of Architect/Engineer Form

**A. I. P. PROJECT NO. 3-06-0087-78**

**Consultant Service Agreement between City of Fresno  
and Kimley-Horn and Associates, Inc.**

Design Services for Reconstruction of Taxiway C and Cross Taxiway C10 at the Fresno  
Yosemite International Airport  
PROJECT TITLE

State of California

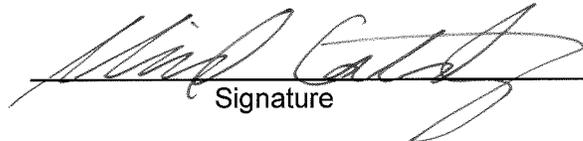
***CERTIFICATION OF ARCHITECT / ENGINEER***

I hereby certify that I am the owner and/or duly authorized representative of the firm of Kimley-Horn and Associates, Inc., whose address is 5370 Kietzke Lane, Suite 201, Reno, Nevada 89511-2059 and that neither I nor the principals here represented have:

- (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 or 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.

5/31/16  
Date

  
Signature