



AGENDA ITEM NO. 21

CITY OF HAWTHORNE CITY COUNCIL AGENDA BILL

For the meeting of August 28, 2018
Originating Department: Public Works

City Manager: Arnold Shadbeh

SUBJECT:

Agreement between the City of Hawthorne and C&S Engineering for certain engineering services at the Hawthorne Municipal Airport

RECOMMENDED MOTION:

Approve the agreement and authorize the Chief of Public Works and General Services to enter into and execute it on the City's behalf.

NOTICING PROCEDURES:

Posting of the Agenda

FISCAL IMPACT:

The amount of \$ 79,854 will be funded through an FAA AIP grant.

REPORT SUMMARY:

The City of Hawthorne Public Works Department is in the process of preparing a grant application with the FAA for performing a Capital Improvement Project at Hawthorne Airport. The objective is to install FAA grade Slurry Seal on 550,000 squared feet of runway and taxiway ramps which extends the life expectancy of the current pavement for another 5 years. Also a new striping and marking plan will be developed in conjunction with the latest ALP that is going to be forwarded to the FAA for review and approval. A detailed negotiated Scope of Services and Record of Negotiation was submitted to the FAA in August 2018, which subsequently received approval and authorization to proceed.

ATTACHMENT:

Agreement

CITY OF HAWTHORNE

AGREEMENT FOR CONSULTANT SERVICES

THIS CONSULTANT AGREEMENT is made and effective as of August 28th, 2018 between the City of Hawthorne, a municipal corporation ("City") and C & S Engineering. ("Consultant"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. **TERM**

This Agreement shall commence on August 29th, 2018, and shall remain and continue in effect on an as needed basis unless sooner terminated pursuant to the provisions of this Agreement.

2. **SERVICES**

Consultant shall perform the tasks described and set forth in Exhibit A, attached hereto and incorporated herein as though set forth in full as part of its services. Consultant may be asked to provide additional services if necessary during the term of this Agreement.

3. **PERFORMANCE**

Consultant shall at all times faithfully, competently and to the best of his/her ability, experience, and talent, perform all tasks described herein. Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant hereunder in meeting its obligations under this Agreement.

4. **PAYMENT**

(a) The City agrees to pay Consultant in accordance with the payment rates and terms and the schedule of payment as set forth in Exhibit A, attached hereto and incorporated herein by this reference as though set forth in full, based upon actual time spent on services indicated in Exhibit A of this Agreement unless additional payment is approved as provided in this Agreement.

(b) Consultant shall not be compensated for any services rendered in connection with its performance of this Agreement which are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the Chief of General Services and Public Works. Consultant shall be compensated for any additional services in the amounts and in the manner as agreed to by Chief of General Services and Public Works and at the time the

City's written authorization is given to Consultant for the performance of said services.

(c) Consultant will submit invoices for actual services performed. Payment shall be made within thirty (30) days of receipt of each invoice as to all non-disputed fees. If the City disputes any of Consultant's fees it shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth on the invoice.

5. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

(a) The City may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the consultant at least ten (10) days prior written notice. Upon receipt of said notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the City suspends or terminates a portion of this Agreement such suspension or termination shall not make void or invalidate the remainder of this Agreement.

(b) In the event this Agreement is terminated pursuant to this Section, the City shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the City. Upon termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the City.

6. DEFAULT OF CONSULTANT

(a) The Consultant's failure to comply with the provisions of this Agreement shall constitute a default. In the event that Consultant is in default for cause under the terms of this Agreement, City shall have no obligation or duty to continue compensating Consultant for any work performed after the date of default and can terminate this Agreement immediately by written notice to the Consultant. If such failure by the Consultant to make progress in the performance of work hereunder arises out of causes beyond the Consultant's control, and without fault or negligence of the Consultant, it shall not be considered a default.

(b) If the Chief of General Services and Public Works or his delegate determines that the Consultant is in default in the performance of any of the terms or conditions of this Agreement, he/she shall cause to be served upon the Consultant a written notice of the default. The Consultant shall have ten (10) days after service upon it of said notice in which to cure the default by rendering a satisfactory performance. In the event that the Consultant fails to cure its default within such period of time, the City shall have the right, notwithstanding any other provision of this Agreement, to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement.

7. **OWNERSHIP OF DOCUMENTS**

(a) Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by City that relate to the performance of services under this Agreement. Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of City or its designees at reasonable times to such books and records; shall give City the right to examine and audit said books and records; shall permit City to make transcripts therefrom as necessary; and shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

(b) Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files, surveys, notes, and other documents prepared in the course of providing the services to be performed pursuant to this Agreement shall become the sole property of the City and may be used, reused, or otherwise disposed of by the City without the permission of the Consultant.

8. **INDEMNIFICATION**

When the law establishes a professional standard of care for Consultant's Services, to the fullest extent permitted by law, Consultant shall indemnify, protect, defend and hold harmless City and any and all of its officials, employees and agents ("Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Consultant, its officers, agents, employees or subconsultants (or any entity or individual that Consultant shall bear the legal liability thereof) in the performance of professional services under this Agreement.

9. **INSURANCE**

A) Consultant shall maintain in-force: Public Liability and Professional Liability Insurance. During the term of this Agreement, Consultant shall maintain in full force and affect a policy of public liability insurance with minimum coverage of \$1,000,000 in accordance with the requirements provided by CITY to Consultant. Consultant shall also maintain in-force; Professional Liability Insurance (and/or Errors & Omissions Insurance) with minimum limits of liability of \$1,000,000 combined single limit

coverage against an injury, death, loss or damages because of wrongful or negligent acts or omissions by the named insured.

- B) Contractor shall maintain in-force Workers' Compensation and Employer's Liability Insurance as required by the California Labor Code. Evidence of coverage shall take the form of a Certificate of Insurance or a California Certificate to Self-Insure. Acceptable minimum limits for this coverage are: Workers' Compensation; Statutory in California; Employer's Liability: \$1,000,000.
- C) Certificates of Insurance. Contractor shall furnish to Customer evidence of any insurance required by this Agreement. A Certificate of Insurance from an insurer admitted to do business in the State of California will be provided, indicating that the respective policy(s) meets the following requirements: (1) The City, its officers, employees, and agents shall be named as additional insured on the General Liability Insurance; (2) Insurance shall not be canceled or terminated without 30 days written notice to City; (3) General Liability shall be primary and any insurance held by City for its own protection shall be excess and shall be effective only upon exhaustion of Contractor's insurance; (4) Insurance shall be maintained for the duration of the Agreement, including any period extended beyond the expiration date of this Agreement required to complete performance as stipulated in this Agreement and all amendments thereto.

10. **INDEPENDENT CONSULTANT**

(a) Consultant is and shall at all times remain as to the City a wholly independent Consultant. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither City nor any of its officers, employees, or agents shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents, except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees, or agents are in any manner officers, employees, or agents of the City. Consultant shall not incur or have the power to incur any debt, obligation, or liability whatever against City, or bind City in any manner.

(b) No employee benefits shall be available to Consultant in connection with the performance of this Agreement. Except for the fees paid to Consultant as provided in the Agreement, City shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for City. City shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder.

11. **LEGAL RESPONSIBILITIES**

The Consultant shall keep itself informed of State and Federal laws and regulations which in any manner affect those employed by it or in any way affect the performance of its service pursuant to this Agreement. The Consultant shall at all times observe and comply with all such laws and regulations. The City, and its officers and employees, shall not be liable at law or in equity occasioned by failure of the Consultant to comply with this Section.

12. **UNDUE INFLUENCE**

Consultant declares and warrants that no undue influence or pressure is used against or in concert with any officer or employee of the City of Hawthorne in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the City of Hawthorne will receive compensation, directly or indirectly, from Consultant, or from any officer, employee or agent of Consultant, in connection with the award of this Agreement or any work to be conducted as a result of this Agreement. Violation of this Section shall be a material breach of this Agreement entitling the City to any and all remedies at law or in equity.

13. **NO BENEFIT TO ARISE TO LOCAL EMPLOYEES**

No member, officer, or employee of City, or their designees or agents, and no public official who exercises authority over or responsibilities with respect to the Project during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any agreement or sub-agreement, or the proceeds thereof, for work to be performed in connection with the Project performed under this Agreement.

14. **RELEASE OF INFORMATION/CONFLICTS OF INTEREST**

(a) All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without City's prior written authorization. Consultant, its officers, employees, agents, or subconsultants, shall not without written authorization from the City Manager or unless requested by the City Attorney, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories, or other information concerning the work performed under this Agreement or relating to any project or property located within the City. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives City notice of such court order or subpoena.

(b) Consultant shall promptly notify City should Consultant, its officers, employees, agents, or subconsultants be served with any summons, complaint,

subpoena, notice of deposition, request for documents, interrogatories, request for admissions, or other discovery request, court order, or subpoena from any person or party regarding this Agreement and the work performed thereunder or with respect to any project or property located within the City. City retains the right, but has no obligation, to represent Consultant and/or be present at any deposition, hearing, or similar proceeding. Consultant agrees to cooperate fully with City and to provide the opportunity to review any response to discovery requests provided by Consultant. However, City's right to review any such response does not imply or mean the right by City to control, direct, or rewrite said response.

15. **ASSIGNMENT**

The Consultant shall not assign the performance of this Agreement, nor any part thereof, nor any monies due hereunder, without prior written consent of the City because of the personal nature of the services to be rendered pursuant to this Agreement.

16. **LICENSES**

At all times during the term of this Agreement, Consultant shall have in full force and effect, all licenses required of it by law for the performance of the services described in this Agreement.

17. **GOVERNING LAW**

The City and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties, and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in the municipal, superior, or federal district court with jurisdiction over the City of Hawthorne.

18. **ENTIRE AGREEMENT**

This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations, and statements, oral or written, are merged into this Agreement and shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

19. **AUTHORITY TO EXECUTE THIS AGREEMENT**

The person or persons executing this Agreement on behalf of Consultant warrants and represents that he/she has the authority to execute this Agreement on behalf of the Consultant and has the authority to bind Consultant to the performance of its obligations hereunder.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

CITY OF HAWTHORNE:

CONSULTANT:

ARNOLD SHADBEHR, P.E.
Chief of P. W. & General Services
City of Hawthorne

By: _____

Title:

APPROVED AS TO FORM:

ATTEST:

RUSSELL I. MIYAHIRA
City Attorney
City of Hawthorne

NORBERT HUBER
City Clerk
City of Hawthorne

EXHIBIT A

Proposal



HAWTHORNE MUNICIPAL AIRPORT

TASK ORDER NUMBER 1

TO: Guido Fernandez
Administrative Analyst
Hawthorne Municipal Airport
City of Hawthorne

RE: Rehabilitation Pavements for Runway 7/25, connector taxiways, and Marking updates

FILE: K77.001.001

1. AUTHORIZATION REQUEST:

In conformance to your instructions, and in accordance with the Agreement between the City of Hawthorne (SPONSOR) and C&S Engineers, Inc. (CONSULTANT) for providing professional services, for a time and material basis not to exceed to design pavement rehabilitation of runway 7/25. Runway 7/25 and its connector taxiways were last maintained with a GSB-88 seal coat around 2011 and are in need of another pavement maintenance treatment. As part of the City of Hawthorne continued pavement preservation for the airfield pavements, this treatment will consist of a crack seal, with a polymer modified asphalt emulsion seal coat, and new markings in accordance with FAA specifications. The new markings will be reconfigured to meet new FAA standards. The connector taxiways will be treated to the edge of the parallel taxiways.

2. DESCRIPTION OF SERVICES:

As per Schedule 'A' Design Scope of Services
As per Schedule 'B' Assumed Time and Materials at a fixed not to exceed fee

3. SPONSOR'S RESPONSIBILITIES:

SPONSOR shall provide a written response (either authorizing or denying) within two business days of a request by CONSULTANT to provide services.

4. PERIOD OF SERVICES:

This Task Order shall be in effect for one year from the date of execution or when the fee total is expended, whichever comes first.

5. PAYMENTS:

Payments shall be made on a time and material basis in accordance with the agreed rates on the schedule B and or most current approved CONSULTANT rate schedule. The Time and Material fee not to exceed (NTE) for this Task Order is **\$79,854.00**. Any items requested by FAA or sponsor outside of the scope of work will be considered as an amendment.

6. GENERAL CONSIDERATIONS:

The CONSULTANT designates Cory P. Hazlewood as the person who will be responsible for the services rendered by the CONSULTANT for the Project.

Your signature, in the space provided below, will signify approval of the terms and conditions of this request which, together with the basic Agreement and Attachments identified below will constitute Task Order No. 1.

Please return this executed Task Order, which shall constitute your authorization to proceed, to our office together with the executed attachments.

Very truly yours,

CONSULTANT:

SPONSOR:

C&S ENGINEERS, INC.

CITY OF HAWTHORNE

By: 
Cory P. Hazlewood

By: _____

Title: Department Manager

Title: _____

Dated: 8/22/2018

Dated: _____



SCHEDULE A

SCOPE OF WORK

Project Title: Pavement Rehab of Runway 7/25, Connector Taxiways including markings
Airport Name: Hawthorne Municipal Airport (HHR)
Services Provided: Design

Project Description:

The CONSULTANT shall provide required services to design the pavement rehabilitation for Runway 7/25, Connector Taxiways, and Marking upgrades (the "Project"). The Project will be performed and constructed by the SPONSOR with grant assistance from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP).

Runway 7/25 and its connector taxiways were last maintained with a GSB-88 seal coat around 2011 and are in need of another pavement maintenance treatment. As part of the City of Hawthorne continued pavement preservation for the airfield pavements, this treatment will consist of a crack seal, with a polymer modified asphalt emulsion seal coat, and new markings in accordance with FAA specifications. The new markings will be reconfigured to meet new FAA standards. The connector taxiways will be treated to the edge of the parallel taxiways.

Services to be provided by the CONSULTANT shall include survey, civil, and geotechnical engineering services, as applicable, required to accomplish the following items ("Basic Services"):

ADMINISTRATION PHASE

The CONSULTANT shall aid the SPONSOR by acting as its liaison and Project coordinator with FAA during the Project's design. The specific services to be provided or furnished for this Phase of the Project are the following:

1. Preparation of grant application packages; coordination of their execution by the Sponsor; and submission to the funding agencies.
2. Preparation of Categorical Exclusion(CATEX) or short form Environmental Assessment depending on FAA commentary.
3. Prepare quarterly progress reports for submission to the FAA.
4. Preparation of reimbursement request packages; coordination of their execution by the Sponsor; and submission to the funding agencies
5. Prepare Independent Fee Estimate information to assure all FAA compliance for airport sponsor.
6. Review the current Airport Layout Plan (ALP) to ensure the project is consistent with the document.
7. During the Design Phase, to aid the Sponsor by acting as its liaison and Project coordinator with the funding agencies.
8. The construction budget presented to C&S by the City for the Project is \$500,000. The Consultant shall evaluate the feasibility of this budget, based upon the Consultant's

experience as a design professional, and keep the Sponsor apprised during each phase of the Project of the results of such evaluation. The Consultant shall advise the Sponsor as to options available for reducing construction costs to stay within the budget, if it appears likely that contractor bid prices will exceed this budget.

9. Perform project management duties such as project planning, invoice preparation, schedule coordination and coordination of design team.
10. Provide to the SPONSOR monthly project status reports.
11. Schedule coordination - consultant shall provide continued coordination so that project schedules are met for each phase of work included in this contract. Particular phases of design may be delayed by the FAA review process.

SCHEMATIC DESIGN PHASE (30%)

The Schematic Design Phase is intended to identify and evaluate alternatives to provide cost-effective and practical solutions for the work items identified. The CONSULTANT will evaluate alternatives through contacts with local authorities, review of the pre-application, field investigations, and a practical design approach. The Project's design will take advantage of local knowledge and experience and will utilize expertise from recent construction projects in an effort to design a cost-effective Project. The specific services to be provided or furnished for this Phase of the Project are the following:

1. Schedule and conduct a pre-design meeting with the SPONSOR and FAA to review the scope of services and become familiar with the Project requirements and operational concerns during the Project's construction.
2. Acquire and review record documents (such as plans, specifications, reports, and studies) to become familiar with data that is available for the Project.
3. Preparation of Categorical Exclusion(CATEX) or short form Environmental Assessment.
4. Perform a preliminary Project site inspection to further familiarize the design team with Project areas.
5. Prepare preliminary plans identifying required topographic surveys and other field investigative programs. Develop a schedule of completion of required surveys and investigations to minimize interference with airport and tenant operations. Coordinate schedule with SPONSOR and supervise programs at the Project site as necessary.
6. Acquire the necessary topographic survey of and utility data for, the Project site, including related office computations and drafting.
7. Prepare a Modification of Design Standards submittal document per FAA to assure any material changes for implementation of this project (if necessary).
8. Develop schematic designs, including preliminary pavement horizontal geometric layouts.
9. Prepare preliminary opinion of probable construction costs for each major element of the Project.
10. Develop a draft construction safety phasing plan (CSPP) that endeavors to limit interference by the Project's construction with airport and tenant operations. Submit this document to FAA program manager for concurrence per Advisory Circular.
11. Submit schematic design to the SPONSOR and FAA for their review.
12. Review schematic design in a page turn meeting with FAA.

13. Schedule and conduct a schematic design review meeting with the SPONSOR to review the schematic design.

PRELIMINARY DESIGN (90%)

The services to be performed during this Phase consist generally of services required to furnish the SPONSOR with a set of Preliminary Plans, Specifications, and Engineer's Report.

The specific services to be provided or furnished for this Phase of the Project are the following:

1. Conduct site inspections to verify topographic survey.
2. Finalize horizontal pavement geometrical layouts and place sufficient information on drawings to layout proposed pavements in field during construction.
3. Develop preliminary airfield marking layouts.
4. Update draft CSPP based on preliminary design and load into FAA OE/AA System.
5. Prepare preliminary Contract Drawings (approximately 90% complete) providing sufficient detail for review of design concepts by the SPONSOR and FAA.
6. Develop general specifications.
7. Develop technical specifications expected to be required for the proposed work.
8. Update opinion of probable construction cost to reflect the outcomes of preliminary Project design.
9. Prepare written design report documenting items such as design concepts, assumptions, and alternative designs. Identify conflicts with or deviations from FAA standards for design items, and request a waiver from the FAA if necessary.
10. Submit sufficient copies of preliminary design documents to the SPONSOR AND FAA for their review and comment.
11. Schedule and conduct a preliminary design review meeting to discuss and resolve SPONSOR AND FAA comments.

FINAL DESIGN PHASE

The services included under this Phase shall generally consist of services required to furnish the SPONSOR with a complete set of Contract Documents for the Project, including Final Plans, Specifications, Engineer's Design Report, and opinion of probable construction costs. Services to be performed or furnished during this Phase may include revising the preliminary submittal information to comply with SPONSOR and FAA comments and then completion of the final design. Plans and Specifications, suitable for unit price bidding, will be completed; final design will be coordinated with the SPONSOR and FAA and a complete set of bid documents will be furnished to the SPONSOR and FAA. A final opinion of probable construction cost and the final Design Report will also be prepared and submitted. A final Construction Safety and Phasing Plan will be included as part of the Contract Documents.

The specific services to be provided or furnished for this Phase of the Project are the following:

1. Finalize pavement marking layouts, and detail installations.
2. Prepare final Contract Drawings.
3. Perform a detailed quantity takeoff of all bid items to be included on the Contract Drawings

and in the General Specifications of the Contract Documents.

4. Finalize General Specifications
5. Finalize written Technical Specifications for all construction materials and installations.
6. Finalize CSPP and include in Specifications and on the Contract Drawings.
7. Prepare final opinion of probable construction costs based upon the actual bid items and quantity takeoffs.
8. Finalize design report to be consistent with the final design.
9. Submit both the construction safety phasing plan and 7460 form electronically to the FAA.
10. Submit draft final documents to the SPONSOR and FAA for final review and comment.
11. Schedule and conduct draft final review meeting with the SPONSOR and FAA to discuss and resolve final comments. Page turn review meeting with FAA, City and Consultant to assure design comments area addressed.

BID PHASE

The Bid Phase is that time frame between completion of the design process and beginning of actual construction when the SPONSOR publicly advertises and receives bids, awards contracts to the lowest responsible bidder, and executes a construction contract to perform the work with the successful contractor(s). The CONSULTANT shall assist the SPONSOR during this Phase as required.

The specific services to be provided or furnished for this Phase of the Project are the following:

- ~~1. Assist the SPONSOR in the advertisement of the Project and issuance of bid documents.~~
2. Receive and respond, as required, to questions from potential bidders regarding the Contract Documents.
3. Prepare addenda to the bid documents after advertisement and prior to bidding as required upon the SPONSOR's approval.
4. Upon receipt of bids, perform bid reviews. The bid review shall include items such as a check of the contractor's bid extensions, bid security, execution of bid, non-collusive bidding certificate, EEO certification, statement of surety's intent, addenda receipt, "Buy American" certificate, subcontractors and suppliers list, Disadvantaged Business Enterprise (DBE) certification, eligibility certification, corporate bidder's certification, non-discrimination statement and nonsegregated facilities certificate. Request evidence of competency and evidence of financial responsibility from the contractor. Review contractor's list of personnel, list of equipment, and financial statement. Formal contact of the contractor's references shall be made upon SPONSOR's request or if the contractor has no past working relationship with the CONSULTANT, the SPONSOR or FAA.
5. Prepare final bid tabulation, recommendation/rejection of award to the SPONSOR, and a sample award letter. Request concurrence of award from FAA.
- ~~6. Upon award of contract, prepare conformed copies of contracts; coordinate contractor's execution of contract; review contractor's bonds, insurance certificates, and DBE plan; review contractor's submission with SPONSOR; coordinate SPONSOR's execution of the contract; and assist in distributing copies of executed contracts to the contractor, FAA.~~
7. Prepare Limited NTP for submittals and administration documents.
- ~~8. Coordinate Notice to Proceed (NTP) for construction. Contact FAA for permission to issue~~

~~NTP. Prepare a sample NTP letter for the SPONSOR to send to the contractor.~~

9. Conduct Pre-Con meeting

EXCLUSIONS

1. Geotechnical investigation of existing pavement thickness and subsurface soil conditions.
2. Pavement design.
3. Preparation of Disadvantage Business Enterprise (DBE) updates for submission to the Sponsor and FAA.
4. Construction Administration services or design support during construction (Separate agreement)
5. Drainage Improvements
6. Any Items not identified in the FAA approved Categorical Exclusion

END OF SCHEDULE

~~NTP. Prepare a sample NTP letter for the SPONSOR to send to the contractor.~~

9. Conduct Pre-Con meeting

EXCLUSIONS

1. Geotechnical investigation of existing pavement thickness and subsurface soil conditions.
2. Pavement design.
3. Preparation of Disadvantage Business Enterprise (DBE) updates for submission to the Sponsor and FAA.
4. Construction Administration services or design support during construction (Separate agreement)
5. Drainage Improvements
6. Any Items not identified in the FAA approved Categorical Exclusion

END OF SCHEDULE

WORK PLAN
RUNWAY 7/25 AND CONNECTOR TAXIWAYS REHABILITATION
HAWTHORNE MUNICIPAL AIRPORT

TASK	ADMIN ASST	GRANT ADM	SEN DES	STAFF ENG	PLAN	SEN PROJ ENG	MAN ENG	DEPT MAN	DIRECT COSTS	SERVICES BY OTHERS	TOTALS	TOTAL HOURS PER TASK
Administration Phase											\$4,360	
Prepare Reimbursement Requests		8									\$768	8
Prepare FAA Quarterly Reporting and Grant Process	4	4									\$672	8
Coordination with Sponsor & FAA							4	8			\$2,920	12
Schematic Design Phase (30%)											\$21,873	
Project Management						2	6	2			\$2,180	10
Acquire and Review Record Documents				2							\$232	2
Prepare CatEx Documentation for Sponsor and Coordinating with FAA					30						\$3,570	30
Construction Phasing & Safety Plan (CSPP)				8		2	2				\$1,718	12
Address CSPP Comments from FAA				2							\$232	2
Schematic Plans (30%)			30	12		2	4	2			\$6,582	50
Schematic Opinion of Probable Construction Cost				8		1	2				\$1,543	11
Schematic Design Report				16		1	2				\$2,471	19
Quality Assurance/Quality Control & Revisions			4				2	4			\$1,920	10
Schematic Design Review Meeting							3	3			\$1,425	6
Preliminary Design (90%)											\$19,859	
Project Management						3	4	2			\$1,915	9
Site Inspection to Verify Topo				6			6				\$2,016	12
Preliminary Horizontal Geometric Layout				4							\$464	4
Preliminary Marking Layout Design				8							\$928	8
Construction Phasing & Safety Plan (CSPP) to FAA OE/AA System				4			1				\$684	5
7460 Submission to FAA OE/AA System				2			1				\$452	3
Preliminary Plans (90%)			30	10		2	4	1			\$6,095	47
Preliminary Specifications				8		2	4				\$2,158	14
Preliminary Opinion of Probable Construction Cost				4			2				\$904	6
Preliminary Design Report				8		1	2				\$1,543	11
Quality Assurance/Quality Control & Revisions			4				2	2			\$1,410	8
Preliminary Design Review Meeting						3		3			\$1,290	6
Final Design (100%)											\$10,460	
Project Management						2	4	2			\$1,740	8
Final Marking Layout Design & Details				2							\$232	2
Final Plans (100%)			20	8			2	1			\$3,923	31
Final Specifications				4			2				\$904	6
Final Opinion of Probable Construction Cost				2			1				\$452	3
Final Design Report				4			1				\$684	5
Quality Assurance/Quality Control & Revisions			4			2	2	2			\$1,760	10
Final Design Review Meeting								3			\$765	3
Bidding and Award											\$6,510	
Respond as Required to Bidder Questions	4					2	6				\$1,958	12
Prepare Adenda for Bid Documents				4							\$464	4
Conduct Pre-Con Conference & Prepare Meeting Minutes							4	4			\$1,900	8
Review Bids and Prepare Recommendation of Award	4						4	4			\$2,188	12
Direct Expenses											\$16,792	
Topographic Survey										\$15,000	\$15,000	
C&S									\$1,792		\$1,792	
	12	12	92	126	30	25	77	43			\$79,854	



CIVIL ENGINEERING COST SUMMARY SCHEDULE "B" DESIGN PHASE

PROJECT NAME: Runway 7/25 and Connector Taxiways Rehabilitation
PROJ DESCRIPTION Runway Rehabilitation and New Markings for 7/25 and Connector Taxiways

DATE: 15-Aug-18
A/E: C & S ENGINEERS, INC.
PROJECT NO: K44
C&S CONTACT: Cory Hazlewood

CLIENT: City of Hawthorne
CLIENT MANAGER: Amie

I. DIRECT SALARY COSTS, OVERHEAD, AND PROFIT:

TITLE		BILLING RATE (\$/HR)	@	HOURS	COST	
A.	MANAGING ENGINEER	\$220.00	X	77	=	\$16,940
B.	SENIOR PROJECT ENGINEER	\$175.00	X	25	=	\$4,375
C.	STAFF ENGINEER	\$116.00	X	126	=	\$14,616
D.	SENIOR DESIGNER	\$115.00	X	92	=	\$10,580
E.	ADMINISTRATIVE ASSISTANT	\$72.00	X	12	=	\$864
F.	GRANTS ADMINISTRATOR	\$96.00	X	12	=	\$1,152
G.	SENIOR PLANNER	\$168.00	X	0	=	\$0
H.	PLANNER	\$119.00	X	30	=	\$3,570
I.	STAFF PLANNER	\$90.00	X	0	=	\$0
SUBTOTAL OF DIRECT SALARY COSTS, OVERHEAD, AND PROFIT:						\$63,062

II. ESTIMATE OF DIRECT EXPENSES:

A.	TRAVEL BY CAR FROM SAN DIEGO	6 TRIPS @	240 MILES/TRIP	\$0.55	=	\$792.00
B.	MISCELLANEOUS	1 LS @	1 MISC @	\$1,000.00	=	\$1,000.00

TOTAL ESTIMATE OF DIRECT EXPENSES **\$1,792**

III. SERVICES BY OTHERS:

A.	TOPOGRAPHIC SURVEY	\$	15,000
		\$	15,000

IV. TOTALS:

ESTIMATE OF MAXIMUM TOTAL COST FOR DESIGN SERVICES, AGREEMENT TOTAL & FAA ELIGIBLE: **\$79,854**

EXHIBIT B

INSURANCE REQUIREMENTS

Prior to the beginning of and throughout the duration of the Work, Consultant will maintain insurance in conformance with the requirements set forth below. Consultant will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth here, Consultant agrees to amend, supplement or endorse the existing coverage to do so. Consultant acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to City in excess of the limits and coverage required in this Agreement and which is applicable to a given loss, will be available to City.

Consultant shall provide the following types and amounts of insurance:

Commercial General Liability Insurance using Insurance Services Office "Commercial General Liability" policy form CG 00 01 or the equivalent. Limits are subject to review but in no event less than \$1,000,000 per occurrence.

Professional Liability Coverage. Consultant shall maintain in-force Professional Liability Insurance (and/or errors & Omissions Insurance) for protection against claims alleging negligent acts, errors or omissions which may arise from Consultant's operations under this Agreement, whether such operations be by the Consultant or by its employees, or subconsultants. The amount of this insurance shall not be less than one million dollars (\$1,000,000) on a claims-made annual aggregate basis, or a combined single-limit per occurrence basis.

EXHIBIT C

FEDERAL PROVISIONS

ACCESS TO RECORDS AND REPORTS

The Contractor must maintain an acceptable cost accounting system. The Contractor agrees to provide the Owner, 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.

BREACH OF CONTRACT TERMS

Any violation or breach of terms of this contract on the part of the C&S Engineering or its 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 agreement.

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

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

GENERAL CIVIL RIGHTS PROVISIONS

The Contractor agrees to comply with pertinent statutes, Executive Orders and such rules as are promulgated to ensure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

This provision binds the Contractor and subcontractors from the bid solicitation period through the completion of the contract. This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.

(a) **Civil Rights – Title VI Assurance.**

(b) **Title VI Solicitation Notice:**

The **City of Hawthorne, Hawthorne Municipal Airport**, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

(c) **Compliance with Nondiscrimination Requirements.** During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts And Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will 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 will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

(a) **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 will be notified by the contractor of the contractor’s obligations under this contract and the Nondiscrimination Acts And Authorities on the grounds of race, color, or national origin.

(b) **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and

directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the sponsor or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts And Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the sponsor or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the sponsor will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the contractor under the contract until the contractor complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

6. Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the sponsor or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the sponsor to enter into any litigation to protect the interests of the sponsor. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

(c) **Title VI List of Pertinent Nondiscrimination Acts and Authorities.** During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the non-discrimination statutes and authorities; including but not limited to:

(a) Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);

- (b) 49 CFR part 21 (Non-discrimination In Federally-Assisted Programs of The Department of Transportation—Effectuation of Title VI of The Civil Rights Act of 1964);
- (c) The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- (d) Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR part 27;
- (e) The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- (f) Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- (g) The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- (h) Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;
- (i) The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- (j) Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non- discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- (k) Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you

must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);

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

CLEAN AIR AND WATER POLLUTION CONTROL

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

Contractor must include this requirement in all subcontracts that exceeds \$150,000.

COPELAND "ANTI-KICKBACK" ACT

Contractor must comply with the requirements of the Copeland "Anti-Kickback" Act (18 USC 874 and 40 USC 3145), as supplemented by Department of Labor regulation 29 CFR part 3. Contractor and subcontractors are prohibited from inducing, by any means, any person employed on the project to give up any part of the compensation to which the employee is entitled. The Contractor and each Subcontractor must submit to the Owner, a weekly statement on the wages paid to each employee performing on covered work during the prior week. Owner must report any violations of the Act to the Federal Aviation Administration.

DAVIS-BACON REQUIREMENTS

1. Minimum Wages.

- (i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalent thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided* that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can easily be seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination;
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the Contractor, the laborers, or mechanics to be employed in the classification, or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii) (B) or (C) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program: *Provided* that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding.

The Federal Aviation Administration or the sponsor shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of work, all or part of the wages required by the contract, the Federal Aviation Administration may, after written notice to the Contractor, Sponsor, Applicant, or Owner, take such action as may be

necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and Basic Records.

(i) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker; his or her correct classification; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in 1(b)(2)(B) of the Davis-Bacon Act); daily and weekly number of hours worked; deductions made; and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records that show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and that show the costs anticipated or the actual costs incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Federal Aviation Administration if the agency is a party to the contract, but if the agency is not such a party, the Contractor will submit the payrolls to the applicant, Sponsor, or Owner, as the case may be, for transmission to the Federal Aviation Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (*e.g.* the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at www.dol.gov/whd/forms/wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker and shall provide them upon request to the Federal Aviation Administration if the agency is a party to the contract,

but if the agency is not such a party, the Contractor will submit them to the applicant, sponsor, or Owner, as the case may be, for transmission to the Federal Aviation Administration, the Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, Sponsor, or Owner).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) The payroll for the payroll period contains the information required to be provided under 29 CFR § 5.5(a)(3)(ii), the appropriate information is being maintained under 29 CFR § 5.5 (a)(3)(i), and that such information is correct and complete;

(2) Each laborer and mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations 29 CFR Part 3;

(3) Each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The Contractor or subcontractor shall make the records required under paragraph (3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the sponsor, the Federal Aviation Administration, or the Department of Labor and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Contractor, Sponsor, applicant, or Owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore,

failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination that provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate that is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal Employment Opportunity. The utilization of apprentices, trainees, and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act Requirements.

The Contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this contract.

6. Subcontracts.

The Contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR Part 5.5(a)(1) through (10) and such other clauses as the Federal Aviation Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR Part 5.5.

7. Contract Termination: Debarment.

A breach of the contract clauses in paragraph 1 through 10 of this section may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements.

All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. Disputes Concerning Labor Standards.

Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of Eligibility.

(i) By entering into this contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 USC 1001.

CERTIFICATION OF OFFERER/BIDDER REGARDING DEBARMENT

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

CERTIFICATION OF LOWER TIER CONTRACTORS REGARDING DEBARMENT

The successful bidder, by administering each lower tier subcontract that exceeds \$25,000 as a "covered transaction", must verify each lower tier participant of a "covered transaction" under the project is not presently debarred or otherwise disqualified from

participation in this federally assisted project. The successful bidder will accomplish this by:

1. Checking the System for Award Management at website: <http://www.sam.gov>.
2. Collecting a certification statement similar to the Certification of Offerer /Bidder Regarding Debarment, above.
3. Inserting a clause or condition in the covered transaction with the lower tier contract.

If the Federal Aviation Administration later determines that a lower tier participant failed to disclose to a higher tier participant that it was excluded or disqualified at the time it entered the covered transaction, the FAA may pursue any available remedies, including suspension and debarment of the non-compliant participant.

DISADVANTAGED BUSINESS ENTERPRISES

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 Department of Transportation-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 Owner deems appropriate, which may include, but is not limited to:

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

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

TEXTING WHEN DRIVING

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

In support of this initiative, the Owner encourages the Contractor to promote policies and initiatives for its employees and other work personnel that decrease crashes by distracted drivers, including policies that ban text messaging while driving motor vehicles while performing work activities associated with the project. The Contractor must include the substance of this clause in all sub-tier contracts exceeding \$3,500 that involve driving a motor vehicle in performance of work activities associated with the project.

ENERGY CONSERVATION REQUIREMENTS

Contractor and Subcontractor agree to comply with mandatory standards and policies relating to energy efficiency as contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 USC 6201*et seq*).

EQUAL OPPORTUNITY CLAUSE

During the performance of this contract, the Contractor agrees as follows:

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

(2) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.

(3) The Contractor 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 to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: *Provided, however*, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

FEDERAL FAIR LABOR STANDARDS ACT (FEDERAL MINIMUM WAGE)

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

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

TRADE RESTRICTION CERTIFICATION

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

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

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

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

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

- 1) who is owned or controlled by one or more citizens or nationals of a foreign country included on the list of countries that discriminate against U.S. firms published by the USTR or
- 2) whose subcontractors are owned or controlled by one or more citizens or nationals of a foreign country on such USTR list or
- 3) who incorporates in the public works project any product of a foreign country on such USTR list.

Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by this

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

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

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

LOBBYING AND INFLUENCING FEDERAL EMPLOYEES

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

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder or Offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (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 this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

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

OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970

All contracts and subcontracts that result from this solicitation incorporate by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. The employer must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. The employer retains full responsibility to monitor its compliance and their subcontractor's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (20 CFR Part 1910). The employer must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

TAX DELINQUENCY AND FELONY CONVICTIONS

Certifications

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

TERMINATION OF CONTRACT

TERMINATION FOR CONVENIENCE (PROFESSIONAL SERVICES)

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

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

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

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

TERMINATION FOR DEFAULT (PROFESSIONAL SERVICES)

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

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

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

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

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

Owner agrees to make just and equitable compensation to the Consultant for satisfactory work completed up through the date the Consultant receives the

termination notice. Compensation will not include anticipated profit on non-performed services.

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

If, after finalization of the termination action, the Owner determines the Consultant was not in default of the Agreement, the rights and obligations of the parties shall be the same as if the Owner issued the termination for the convenience of the Owner.

- b) **Termination by Consultant:** The Consultant may terminate this Agreement in whole or in part, if the Owner:
1. Defaults on its obligations under this Agreement;
 2. Fails to make payment to the Consultant in accordance with the terms of this Agreement;
 3. Suspends the Project for more than [180] days due to reasons beyond the control of the Consultant.

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

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

VETERAN'S PREFERENCE

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

