

### PROFESSIONAL SERVICES AGREEMENT

This Agreement for Professional Consulting Services (the "Agreement") is made as of this <u>21st</u> day of <u>January</u>, <u>2025</u> by and between <u>Fremont County, Colorado</u> ("Client") and Dibble & Associates <u>Consulting Engineers</u>, Inc., dba Dibble, an Arizona corporation ("Consultant") for <u>AWOS Project Engineering Services</u> (the "Project").

#### **ARTICLE 1. PARTIES TO AGREEMENT**

Pursuant to this Agreement, Client engages Consultant for the purpose of obtaining the professional services described in Article 2. In consideration of the mutual promises of the parties set forth herein, the parties hereto agree as follows:

#### ARTICLE 2. SCOPE OF SERVICES

Unless modified in writing by the parties, Consultant's services and fee shall be limited to the scope of services and fee proposal defined in **Exhibit A** hereto, which is incorporated herein by reference. In the event there are any inconsistencies between the Exhibits and this Agreement, this Agreement shall prevail.

#### **ARTICLE 3. STANDARD OF PERFORMANCE**

Consultant represents that it has the experience and knowledge to provide the professional consulting services required under this Agreement, and that it shall conduct its work in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances in the region where the Project is located.

#### **ARTICLE 4. COMPLIANCE WITH LAWS**

Consultant agrees to comply, and to require that its employees and subconsultants comply, with applicable federal, state and local laws, codes, standards, and regulations that are in effect at the time the services are performed under this Agreement.

#### ARTICLE 5. COMPENSATION TO CONSULTANT

Consultant shall send all billings for the performance of its services to Client in accordance with the billing procedures set forth in **Exhibit B** hereto.

#### **ARTICLE 6. SUSPENSION OF WORK**

Consultant shall not be responsible for delay or suspension of work in the event of delays or suspension of work caused by natural catastrophes, war, riot, strikes, and/or other events or circumstances beyond the control of Consultant, its employees, agents or subconsultants.

#### ARTICLE 7. INSURANCE

Consultant agrees to purchase and maintain, at its own cost and expense, at all times during the performance of the Agreement, the following insurance: (i) commercial general liability, insuring against claims for bodily injury, personal injury, death or property damage; (ii) business automobile liability; (iii) employer's liability and statutory worker's compensation; (iv) professional liability.

All such insurance shall: (i) be primary and not contributing with any insurance in the name of or for the benefit of Client, with respect to claims arising from work performed by Consultant; (ii) with respect to the workers' compensation, employer's liability and commercial general and automobile liability policies, provide a waiver of the right of subrogation against Client; (iii) except on worker's compensation and professional liability, name Client as additional insureds utilizing Insurance Services Office (ISO) additional insured endorsement or its equivalent; and (iv) provide at least thirty (30) days prior written notice to Client of any cancellation, alteration, reduction or non-renewal of coverage.

Prior to rendering any services which are the subject of the Agreement, and in any event within five (5) days after the execution of the Agreement, Consultant shall furnish to Client evidence of insurance and a copy of the endorsements referenced above reflecting Consultant's compliance with these requirements. Consultant shall furnish Client with new evidence of insurance and new endorsements whenever (i) coverage is materially modified, or (ii) if any insurance policy is due to expire during the term of the Agreement, not less than fifteen (15) calendar days prior to the expiration date.



Consultant's insurance as required herein shall be issued by insurance companies with a rating of not less than A:IX in the current A.M. Best's Insurance Guide.

Consultant shall provide coverage with limits of liability not less than those stated below:

1.	<b>Commercial General Liability</b> – <b>Occurrence Form</b> Policy shall include bodily injury, property damage, personal contractual liability coverage.	l injury and broad form
	a. General Aggregate	\$4,000,000
	b. Products – Completed Operations Aggregate	\$4,000,000
	c. Personal and Advertising Injury	\$2,000,000
	d. Blanket Contractual Liability – Written and Oral	\$2,000,000
	e. Each Occurrence	\$2,000,000
2.	<b>Business Automobile Liability</b> Bodily Injury and Property Damage for any owned, hired, an vehicles used in the performance of this Agreement.	d/or non-owned
	a. Combined Single Limit (CSL)	\$1,000,000
3.	Employer's Liability and Worker's Compensation	
0	a. Workers' Compensation	Statutory
	b. Employers' Liability Each Accident	\$1,000,000
	Disease – Each Employee	\$1,000,000
	Disease – Policy Limit	\$1,000,000
4.	Professional Liability	
	a. Each Claim	\$5,000,000
	b. Annual Aggregate	\$5,000,000

#### ARTICLE 8. INDEPENDENT CONTRACTOR

It is hereby acknowledged and agreed by the parties that Consultant is an independent contractor and shall not be deemed to be an employee, agent, partner, or joint venturer of Client. Consultant shall be responsible for the means and methods for completing the scope of services.

#### ARTICLE 9. ASSIGNS AND SUBCONTRACTS

Consultant shall not assign, subcontract or otherwise transfer any interests in this Agreement or delegate any duties under this Agreement without the prior written consent of Client.

#### **ARTICLE 10. INDEMNIFICATION**

Consultant agrees, to the fullest extent permitted by law, to indemnify and hold Client, its employees, officers, directors or representatives, harmless, from and against all liability, claims, losses, costs, expenses and fees (including reasonable attorneys' fees and costs and court costs), for loss or damages to the extent the loss or damages result from the negligent acts, errors, omissions, or mistakes caused by Consultant or its employees, subconsultants or representatives. Consultant and Client agree that, to the extent that Client has a waiver of consequential damages clause in the Prime Contract, either party shall not be liable to the other under this Agreement for any consequential, special, contingent, or penal damages, including but not limited to loss of revenue, loss of profit, operating costs, or business interruption losses, regardless of cause, including breach of contract, tort (including sole or concurrent negligence), strict liability, or otherwise.

#### ARTICLE 11. DURATION AND TERMINATION

(A) <u>Duration</u>: This Agreement shall remain in effect for a duration of 24 months from the date of the Agreement or until the completion of all services identified in Article 2, whichever occurs last, notwithstanding provisions designated in Paragraph E of this Article.

(B) Termination for cause: Client may terminate this Agreement at any time upon 10 days written notice to



Consultant if Consultant fails to perform pursuant to the terms of this Agreement. The 10-day notice to Consultant shall specify the grounds for Consultant's termination, and termination shall be effective if Consultant has not remedied such failure within 10 days from the date of notice.

If Consultant remedies such failure to perform within the 10-day period allowed above, Client may terminate the Agreement if there is a subsequent repetition of the same or similar failure, without giving Consultant opportunity to remedy the failure.

(C) <u>Termination without cause</u>: Client may terminate this Agreement without cause at any time upon 30 days written notice to Consultant.

(D) <u>Compensation following termination</u>: In the event of termination, Consultant shall be compensated for services performed hereunder up to the termination date.

(E) <u>Survival after termination</u>: The obligations under Article 10 and the insurance obligations shall survive any termination of this Agreement.

#### ARTICLE 12. ATTORNEYS' FEES

In the event of any litigation concerning the rights or obligations of the parties to this Agreement, the prevailing party shall be entitled to recover reasonable expenses, including reasonable attorneys' fees.

#### **ARTICLE 13. CHOICE OF LAW**

It is the intention of Client and Consultant that this Agreement and the performance hereunder shall be interpreted pursuant to the laws of the State of Colorado. Any action or proceeding arising out of this Agreement shall be governed by the laws of the State of Colorado to the exclusion of the law of any other forum.

#### ARTICLE 14. DISPUTE RESOLUTION

Any claim, dispute, or other matter in question arising out of or related to this Agreement shall be subject to a negotiation session as a condition precedent to mediation. Client and Consultant shall endeavor to resolve claims, disputes, and other matters in question during the negotiation session. The negotiation session shall be attended by Client and Consultant or their authorized representatives who shall have the authority to bind the parties. The negotiation session shall take place within thirty (30) days after a request by either party, unless the parties mutually agree otherwise. Prior to the negotiation session, the parties shall exchange relevant information that will assist in resolving the claim, dispute, or controversy.

If the parties reach a mutually acceptable resolution, they shall prepare appropriate documentation memorializing the resolution. If the parties cannot reach a mutually acceptable resolution, they shall proceed to mediation as a condition precedent to binding dispute resolution. If the parties do not resolve a dispute through mediation, the parties shall mutually agree on a method of binding dispute resolution, either litigation in a court of competent jurisdiction or arbitration administered by the American Arbitration Association.

#### ARTICLE 15. ENTIRE AGREEMENT

This Agreement represents the entire contract between Client and Consultant and supersedes all prior negotiations, representations or agreements whether written or oral. No addition to or modification or waiver of any provisions of this Agreement shall be binding on either party unless made in writing by authorized representatives of Client and Consultant.

#### ARTICLE 16. OWNERSHIP OF DOCUMENTS

All reports, drawings, plans, specifications, electronic files, field data, cost estimates, notes and other documents prepared by the Consultant as instruments of service shall become and remain the property of the Client upon final payment to the Consultant. Consultant shall be entitled to retain a copy of all project documents. If these documents are altered, modified or adapted without the written consent of the Consultant, which consent the Consultant may not unreasonably withhold, the Client agrees to hold the Consultant harmless to the extent permitted by law from the legal liability arising out of the Client's alteration, modification or adaptation of the documents.



#### ARTICLE 17. SEVERABILITY

If any provisions of this Agreement are held to be in violation of any law or ordinance, those provisions shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the parties. Client and Consultant shall attempt in good faith to replace any invalid or unenforceable provisions of this Agreement with provisions that are valid and enforceable and that approximate as nearly as possible the intention of the original provisions.

#### **ARTICLE 18. SIGNATORIES**

Unless otherwise specified below, the following signatories are the authorized representatives upon whose decision and information each party may rely for performance of this Agreement. Any approval or notice required hereunder shall be deemed to have been properly provided if given to these signatories or to such parties and/or addresses as these signatories may subsequently designate.

IN WITNESS WHEREOF, this Agreement is made as of the day and year written above.

#### **CONSULTANT:**

Dibble & Associates Consulting Engineers, Inc. dba Dibble 2696 South Colorado Blvd., Ste. 330 Denver, CO 80222

Printed Name: Jared Bass, P.E.

Title: Vice President - Group Leader

Date: 1/20/2025

CLIENT Fremont County Board of County Commissioners

Printed Name: Kevin Grantham

Title: Chair

Date:



#### ΕΧΗΙΒΓΓ Α

SCOPE OF SERVICES AND FEE PROPOSAL

p 303.872.5756 2696 South Colorado Blvd, Suite 330 f 303.353.4068 Denver, CO 80222 dibblecorp.com

January 16, 2025

Fremont County Airport 60298 Hwy 50 Penrose, CO 81240

Attention: Mr. Wesley Brandt Airport Manager

RE: ENGINEERING SERVICES PROPOSAL Fremont County Project Number: TBD FAA AIP No. 3-08-0009-025-2025 Design, Bid, and Construction Phase Services AWOS Replacement

We appreciate the opportunity to provide design, bid, and construction phase services to the Fremont County Airport (1V6) for the *AWOS Replacement* project. This proposal is based on the discussion with the FAA at the Project Kick-Off Meeting held on December 23, 2024. Dibble, as the prime consultant, is proposing to complete the Scope of Work, as included in this proposal, as shown below:

#### A. Design and Bid Phase Services

	Design and Bid Phase Subtotal		\$58,781.63
3.	Survey (Allowance)	Survey	\$6,000.00
2.	CR Engineers (DBE)	. Electrical	\$17,467.31
1.	Dibble	. Civil	\$35,314.32

#### B. Construction Coordination and Inspection Phase Services

	Construction Pha	se Subtotal	\$41,109.43
2.	CR Engineers (DBE)	Electrical	\$15,033.99
1.	Dibble	. Civil	\$26,075.44

Project Total	\$99,891.06
	1 / / / /



Transmitted herewith is our proposed Scope of Work, Fee Summary, Derivation of Fee Proposals, Estimated Manhours Matrices, and Subconsultant Proposals. If you need additional information or have questions, please do not hesitate to contact us.

Sincerely,

Joh J. Cerre

John Cessar, P.E. Airport Development Senior Project Manager

Jared Bass, P.E. Airport Development Group Leader Vice President







#### SCOPE OF WORK Fremont County Airport (1V6) AWOS Replacement Design, Bid, and Construction Phase Services FAA Project No. 3-08-0009-025-2025 (BIL) January 16<sup>th</sup>, 2025

#### Introduction

Fremont County (Sponsor) has requested Dibble (Engineer) to provide design, bid, and construction phase services for the AWOS Replacement project at the Fremont County Airport (1V6 or Airport).

The Dibble team performed a site visit on December 20, 2024 and observed the existing conditions of the 1V6 AWOS system. The existing AWOS equipment is outdated and in need of replacement to meet modern technical standards and eliminate maintenance challenges. This project will include design, bid, and construction phase services for a new AWOS III P/T system. Dibble will also assist the Airport with coordination of the new AWOS with certain FAA groups for initial coordination items and ultimately certification. This project will utilize the existing electrical infrastructure to the site from the existing electrical vault near the terminal. Additionally, this project will also plan to utilize the existing tower as well as other equipment foundations (if possible).

This project will be designed in accordance with applicable FAA Standards including Advisory Circular 150/5220-16E Automated Weather Observing Systems (AWOS) for Non-Federal Applications.

It is anticipated that this project will be funded by an FAA BIL grant in the Federal Fiscal Year 2025. State match and Fremont County funding will also be included, for a total project amount up to \$295,000, which will need to cover all engineering design, bid, and construction services.

This proposal is based on the schedule below. The construction timeframe may vary depending on grant issuance and AWOS material acquisition.

- Executed contract with Fremont County in January 2025
- 2-month design phase (February-March 2025)
- 1-month bid phase (April 2025)
- Receiving a federal grant by July 2025
- Construction in Summer/Fall 2025
- Project and FAA grant close-out in Winter 2025

#### Design Phase Services (Lump Sum)

#### 1) General Project Management and Pre-Design Tasks:

- a) <u>Project Management and Administration</u>: Dibble will provide and direct project management and coordination of the design team and between design team members and the Sponsor. Administration tasks such as file coordination and miscellaneous project communications throughout the course of the design and bid phases will also be included under this task. Monthly invoicing shall be submitted to the Sponsor in a format acceptable to the Sponsor.
- b) <u>FAA BIL Grant Application</u>: Dibble will assist the Sponsor in the development and submittal of the 2025 BIL Grant Application that will cover all engineering and construction costs. Dibble will also assist the Sponsor with the modifications of the grant application after bids are received to reflect total, actual project costs.

#### 2) Design Start-Up and Data Collection:

a) <u>Existing Document Research</u>: Dibble, with the help of Fremont County, will gather and review all available as-builts or record drawings, utility maps, surveys, design plans, studies, reports and miscellaneous projects

at the airport, relevant to this project. This item shall also consist of reviewing the existing data available for the current AWOS and subsoil conditions. All of this information will be coordinated with the design team.

- b) <u>Base Map Development</u>: Dibble will develop multiple basemaps (i.e. site plan, utility plans, etc.) from existing or new topographic survey, utility infrastructure features collected from field investigations (pictures and notes), and record drawings. Also included in this item is the setup of all construction plan sheets including: construction notes, contractor's staging and storage areas and haul route, horizontal control, demolition, site plan, details, electrical and utility infrastructure, etc.
- c) <u>Topographic Survey Coordination</u>: Dibble will include an allowance if additional topographic survey is required, (this is very likely). The allowance will be utilized if previous record drawings and Civil3D/CAD base files, provided by 1V6, do not contain the necessary information. This item will cover the coordination with a surveyor, data collection, and data processing into CAD.
- d) <u>Project Kick-Off Meeting and Site Visit</u>: Dibble will hold a Project Kick-Off meeting with the Sponsor at the very beginning of the project. Discussion items may include: design team, control of correspondence, design standards, design schedule, project submittals/deliverables. A site visit will be performed after the meeting to record existing conditions. A virtual meeting link will be provided for those that cannot attend in person.
- e) <u>FAA Form 5100-138</u>: Dibble will assist the Airport with completion and submission of FAA Form 5100-138 (*Data Required for Office of Airports Automated Weather Observation System Benefit Cost Analysis*). The FAA will then perform the Benefit Cost Analysis.

#### 3) 95% Pre-Final Documents:

- a) <u>95% Plans</u>: Dibble will develop 95% plans that provide the Sponsor with the full layout of the project for review and approval before providing final design. 95% plans shall include the following:
  - Cover Sheet
  - Design Legend, Abbreviations and Sheet Index
  - General Construction Notes and Quantities
  - Project Site Plan, Contractor Staging and Storage Area and Contractor's haul route
  - Construction Phasing Plan
  - Project Site Plan
  - Electrical sheets from CR Engineers (8 sheets)

Estimated Sheet Count = 14 sheets

- b) <u>Pre-Final Contract Documents and Technical Specifications</u>: Dibble will coordinate with the Sponsor to obtain their latest version of Front-End contracts for construction at their Airport. Dibble will also provide the standard federal contract provisions and material specifications that are applicable to this project. Upon completion, these will be sent to the County and FAA for review and approval prior to finalization for Bid Phase.
- c) <u>Draft Engineer's Design Report</u>: Dibble will prepare a draft engineer's report based off the latest FAA Northwest Mountain Region suggested outline, however, only the applicable sections will be provided. The draft report shall provide design criteria and standards anticipated to be used in developing the construction documents (i.e. plans and technical specifications). The draft report shall document the upfront investigative results such as AWOS site location and electrical infrastructure. The report shall cover the following:
  - Pre-Design Meeting Minutes
  - Project Scope of Work
  - Photographs of the Project Site
  - List of Applicable Design Standards
  - Engineer's Opinion of Probable Construction Cost
  - Construction Safety and Phasing
  - Miscellaneous Work Items
  - Electrical

#### Fremont County Airport (1V6)

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- d) <u>95% Quantities and Engineer's OPCC</u>: based on the 95% construction plans and technical specifications, Dibble shall provide a final bidding schedule in the contract documents and an OPCC based on a unit price basis, reflecting recent bid tabulations from comparative projects, locations, materials, and quantities available at that time.
- e) <u>Draft Construction Safety and Phasing Plan (CSPP)</u>: Dibble will develop a Draft CSPP for FAA review. Guidance will be provided to direct the Contractor to standards and safety while performing construction activities on an airport. Construction phasing and barricade plans will also be provided in this report for reference during construction.
- f) <u>Draft FAA 7460-1 Site Plan</u>: Dibble will develop a plan exhibit that will include the construction project limits, FAA Part 77 surface contours, Construction Staging and Storage Area, Stockpile and Spoils Area, Construction Haul Routes, surface grade elevations, construction activity/equipment heights, and data tables with the Latitude and Longitude locations of the critical construction activity locations.
- g) <u>FAA Radio Frequency Validation</u>: Dibble will coordinate and submit the FAA Radio Frequency Information for validation through the FAA OE/AAA portal.
- h) <u>FAA Modifications to Standards (MOS)</u>: this item shall include final coordination with the FAA on the submittal of the MOS on the FAA ADIP portal; actual submittal of the MOS; and then coordination with FAA within the ADIP system addressing review comments.
- i) <u>95% Review Meeting and Site Visit</u>: Dibble will hold a meeting shortly after the 95% Submittal with the Sponsor to discuss the preliminary submittal. That meeting will include discussion on the plans, engineer's report, anticipated funding, and the remaining steps to finalize the project based on the approved scope of work and anticipated budget. Design elements will be reviewed and confirmed with the Sponsor.

A site visit will follow to perform a plans-in-hand review and ensure that all existing site conditions are identified on the plans.

j) <u>95% Internal QA/QC Project Review</u>: in addition to the continual quality assurance reviews performed by senior practice staff, Dibble will perform additional quality control reviews prior to each submittal utilizing standardized checking processes by a Senior QC Manager. Each subconsultant will be responsible for their own Quality Control, however, the Senior QC Manager will review all combined project documents for consistency amongst the design elements before each submittal as well.

#### 4) 100% Final (Bid) Documents:

- a) <u>100% Plans</u>: Dibble will prepare final, sealed, plans that will address all internal and external review comments by the Sponsor and FAA. The plans will be issued for the bidding phase.
- b) <u>Final Contract Documents and Technical Specifications</u>: Dibble will prepare the final bid contract documents and technical specifications including all internal and external review comments by the Sponsor and FAA and issue for bidding.
- c) <u>100% Quantities and Engineer's OPCC</u>: Dibble shall provide a final bidding schedule in the contract documents and an OPCC based on a unit price basis, reflecting recent bid tabulations from comparative projects, locations, materials, and quantities available at that time.
- d) <u>Final Construction Safety and Phasing Plan (CSPP)</u>: finalize the CSPP, addressing any comments received from 1V6 and FAA. This report will be submitted to the FAA airspace review website, *Obstruction Evaluation and Airport Airspace Analysis* (OE/AAA).
- e) <u>Final FAA 7460-1 Construction Site Plan</u>: finalize this plan exhibit and upload to the FAA airspace review website, (OE/AAA).

f) <u>Final Engineer's Design Report</u>: Dibble will finalize the Engineer's Design Report and address any review comments received from all internal and external reviews, including the Sponsor.

#### Bid Phase Services (Lump Sum)

#### 5) Bid Phase Services:

- a) <u>Bid Phase Management and Administration</u>: provide bid phase management and coordination with the design team and the Airport, Sponsor, and FAA during the bidding phase. Dibble will assist with the distribution and management of the bidding documents. Dibble will coordinate with Sponsor Procurement staff in management of bid documents and miscellaneous files.
- b) <u>Pre-Bid Meeting and Site Visit</u>: attend the pre-bid meeting and assist the Airport in conducting the meeting. Dibble, upon the direction of the Airport, will provide a brief overview of the project and contract components, identifying important elements within the documents that the contractors should be particularly familiar with prior to submitting a bid. Dibble shall also assist the Airport in developing and submitting the pre-bid meeting minutes to all plan holders. A site visit is anticipated after the meeting.
- c) <u>Bid Addenda</u>: Pending contractors' reviews, comments, and questions; Dibble will assist the Airport in developing and issuing any necessary addenda. Addenda may include revision to construction documents (i.e. plans and technical specifications). Dibble will also coordinate, address, and appropriately respond to all contractor communications and questions during the bidding process and submit responses through addenda as needed. All communication will follow the Sponsor's regulations and requirements. It is anticipated that a maximum of one (1) addendum will be issued for this project.
- d) <u>Bid Tabulation and Letter of Recommendation</u>: Dibble will evaluate each bid submitted for adherence to the local and federal requirements, mathematical/calculative errors, and for comparative purposes against the Engineer's OPCC and other bids submitted. Dibble will provide a bid summary letter stating any inconsistencies, all results, and a recommendation to the FAA for the lowest responsible, responsive bidder. Included with this effort will be the review and evaluation support of the other contract components such as the DBE subcontractor evaluation, bid bonds, and adherence to other federal requirements.

#### **Construction Phase Services (Time and Materials)**

#### 6) Construction Phase Services:

Construction Phase Services Schedule:

- Phase 1A Administrative Mobilization and Equipment Acquisition (contractor to set on-site construction schedule based on timing of AWOS equipment delivery).
- Phase 1B 14 Calendar Days (once equipment is procured) Install any electrical infrastructure and the AWOS System.
- Phase 1C 30 Calendar Days (after substantial completion of Phase 1B) AWOS Commissioning with all agencies.
- a) <u>Construction Phase Management and Administration</u>: provide limited construction management, coordination, support, and administration over the Contractor's operations and material deliverables. All communications needed with the Sponsor, Contractor, FAA, and team members will be included in this item.
- b) <u>Pre-Construction Conference</u>: Dibble will conduct the Pre-Construction Conference and will prepare and provide the meeting agenda and sign-in sheet, facilitate the meeting, and issue meeting minutes. The Pre-Construction Conference will be held at the Airport.
- c) <u>Site Visits and Observations</u>: the Construction Staff will provide periodic observations on the project as identified below. Inspection reports will be developed for the days on-site.
  - Construction Staff (Dibble-Civil): weekly (1 day a week) visit while the contractor is on-site over the 14 Calendar Day process.

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- Construction Staff (CR Electrical): one visit (three days) during construction. One additional visit (three days) during final commissioning.
- d) <u>Weekly Construction Meetings</u>: prepare the weekly construction meeting agendas, facilitate the meetings, and issue meeting minutes. Dibble will attend these weekly meetings to stay current on the construction activities. It is anticipated that there will be a maximum of 2 weekly construction meetings after the construction notice to proceed is issued.
- e) <u>Weekly Certified Payroll and Davis Bacon Review</u>: coordinate and review all certified payroll documentation required for this project to be compliant with the contract documents and Federal Davis Bacon Wage Determinations, (Contractor and subcontractors on a weekly basis). Included in this effort is also the submittal and coordination of classifications as needed for positions not specifically identified in the Federal Davis Bacon Wage Determinations.
- f) <u>Contractor Employee Interviews</u>: Dibble will perform these interviews in accordance with the FAA requirements. Forms will be filled out and submitted showing contractor and subcontractor employees are aware of the Federal Davis Bacon Wage Determinations.
- g) <u>FAA Weekly Reports (5370-1</u>): develop the weekly FAA 5370-1 Construction progress reports and submit to the FAA.
- h) <u>Change Order Review and Coordination</u>: coordinate and review Contractor Change Order Requests (COR), including verification of project quantities as needed (estimated at a maximum of 1 COR).
- i) <u>Material Shop Drawing Review and Coordination</u>: review and provide a response to construction material and general project submittals as requested, estimated at approximately 15 original submittals. It is estimated that the Contractor will need to resubmit approximately 5 of the original submittals for a total amount of 20 submittal reviews during the course of the project. CR will manage the electrical material submittals.
- j) <u>RFI Review and Coordination</u>: coordinate, review and provide a response to construction and general project Requests for Information (RFI) (estimated at approximately 2).
- k) <u>ESI Review and Coordination</u>: coordinate, review and develop Engineering Supplemental Information (ESI) documents, additional details, or sketches as revisions to the construction specifications and/or plans, (estimated at approx. 1).
- <u>QC Testing Coordination and Review</u>: Given the limited budget for the project and the limited materials requiring QA or QC testing, it is assumed the Contractor will provide all the QC testing results. Dibble will coordinate and review QC actions, review results, and ensure the material tests demonstrate meeting specifications.
- m) <u>Substantial Completion Inspection</u>: Dibble will conduct the Substantial Completion Walk required after the Contractor has completed all equipment installation.
- n) <u>Punch List and Coordination</u>: Dibble will prepare, submit, and re-evaluate the punch list at the substantial completion walk and final completion walk.
- o) <u>Final Walk Inspection</u>: Dibble will conduct the Final Completion Walk for the construction project. The FAA, Airport, Resident Engineer, and electrical construction inspector will be invited.
- p) <u>AWOS Commissioning</u>: Dibble will assist the Airport and Contractor on coordination with the Non-Federal Program Implementation Manager for all AWOS Commissioning procedures and documentation.
- q) <u>QC Testing Summary Report</u>: Dibble will prepare and submit to the Airport and FAA a final QC summary report that includes all testing activities that occurred, all test results, and any corrective measures or actions that were taken for results that fell out of standard.

- r) <u>Final Construction Report</u>: Dibble will coordinate, prepare, and submit the Final Construction Report in accordance with the FAA Standard Handout for Final Reports 620-05 and as discussed with FAA at the December 20, 2024 scoping meeting. The final construction report will be formatted to include the applicable sections that are contained in the *Guide for Construction Final Report* contained in 620-05.
- s) <u>Record Drawings</u>: Dibble will develop and submit Final Record Drawings based on Contractor redlines and field changes issued during construction, including RFI's/ESI's.
- t) <u>Final As-Built Survey</u>: Dibble will include an allowance for a surveyor to perform a final as-built survey to verify the final location of new AWOS project elements.

#### Miscellaneous Scope of Work Items

#### 7) Miscellaneous and Assumptions:

- a) <u>Subconsultants:</u>
  - 1. Electrical Design and Construction Phase Services CR Engineers
  - 2. Surveyor TBD
- b) All plans are to be prepared in AutoCAD Civil 3D 2023.
- c) It is anticipated that this project will be designed with a single Bid Schedule.
- d) The following number of trips are anticipated by the Project Manager for the Design Phase to cover the meetings identified in this scope:
  - 1. Design and Bid Phase Dibble 3 Trips; CR Engineers 1 Trip
- e) The following number of trips are anticipated for the Construction Phase:
  - 1. <u>Pre-Construction Phase</u> 1 Trip (Dibble will attend in person, all other subconsultants will attend virtually).
  - 2. Construction Coordination and Inspection Phase:
    - a. Project/Civil Inspections (Dibble): estimating 1 day a week over 2 weeks (2 Trips).
    - b. Electrical Inspections (CR): one inspector, 2 total visits (2 days per visit).
    - c. Direct costs including Lodging, Meals, and Mileage will be anticipated for each day/night that the staff is on site. All applicable 2025 federal per diems, mileage rates, etc. will be applied.
  - 3. Post Construction Phase 1 Trip (Dibble)

#### 8) Project Deliverables (Electronic Submittal Only):

Each submittal will be posted on the Dibble file share link electronically (i.e. PDF documents) for the client's convenience. At the completion of the project (i.e. after construction), the Sponsor will be provided with a file share link containing all electronic final deliverables including the Record Drawings and Final Construction Report.

- a) <u>95% Submittal</u>: 95% pre-final Plans, pre-final Engineer's Design Report, pre-final Contract Documents and Technical Specifications, 95% quantities and OPCC, Draft Construction Safety and Phasing Plan, and 7460-1 Site Exhibit.
- b) 100% Final (Bid) Submittal: 100% Final Plans, Final Engineer's Design Report, Final Contract Documents and Technical Specifications, 100% quantities and OPCC and Final Construction Report & Final Record Drawings, Final Construction Safety and Phasing Plan, and Final 7460-1 Site Exhibit.
- c) <u>Final Construction Report</u>: Electronic copies (PDF) will be provided to the FAA and Airport. The QC Report will be an appendix to this report.
- d) <u>Record Drawings</u>: Electronic copies (PDF) will be provided to the FAA and Airport, (full and half-size).

#### 9) Exclusions To This Scope of Work:

a) Landscape and Irrigation Design Services.

Fremont County Airport (1V6)

AWOS Replacement Design, Bid & CA Services

- b) Disadvantaged Business Enterprises (DBE) Program or Goals.
- c) Design of power supply from existing power source to within 25 feet of AWOS site.
- d) Coordination with local electrical service provider to changes in the service.
- e) Geotechnical Investigations for Design and Quality Assurance Testing services for Construction.
- f) Structural Engineering, Mechanical, or Architectural Design Services.
- g) Environmental Evaluation or assessments including a federal CATEX, EIS, or EA.
- h) Contractor's jobsite safety and compliance with all OSHA requirements (Contractor's responsibility).
- i) Construction staking and/or layout services.
- j) Full-time construction inspection services.
- k) Safety Risk Management Panel (No ATCT at Airport).

l) ALP update.

Firm: Dibble

Project: AWOS Replacement

Fremont County Airport (1V6)

Design, Bid, & Construction Phase Services

Date: 1/16/2025



Contract Number: TBD Project Number: TBD Task Number: TBD Amendment Number: N/A FAA Number: 3-08-0009-025-2025 CDOT Number: TBD Dibble Subs

Summary

#### A. Design and Bid Phase Services

<b>—</b>	Design and Bid Phase Subtotal	\$58,781.63		\$35,314.32	\$23,467.31
1	3 Survey (Allowance)	\$6,000.00	Lump Sum		\$6,000.00
	2 CR Engineers (Electrical)	\$17,467.31	Lump Sum		\$17,467.31
	1 Dibble	\$35,314.32	Lump Sum	\$35,314.32	
		Fee	Туре		

#### **B.** Construction Coordination and Inspection Phase Services

Construction Coordination and Inspection Phase Subtotal	\$41,109.43		\$26,075.44	\$15,033.99
2 CR Engineers	\$15,033.99	T&M		\$15,033.99
1 Dibble	\$26,075.44	T&M	\$26,075.44	
	Fee	Туре		

Project Total	\$61,389.76	\$38,501.30
---------------	-------------	-------------

Firm: Dibble

Project: AWOS Replacement Fremont County Airport (1V6) Design, Bid, & Construction Phase Services 1/16/2025 Date:

Contract Number: TBD Project Number: TBD Task Number: TBD Amendment Number: N/A FAA Number: 3-08-0009-025-2025 CDOT Number: TBD

DES	DESIGN AND BID PHASE SERVICES SUMMARY		
Classification	Total	Billing	Total
classification	Hours	Rates	Costs
1 Principal Engineer	0	\$260.00	\$0.00
2 Senior Project Manager	44	\$240.02	\$10,560.88
3 Project Manager	0	\$220.01	\$0.00
4 Senior Engineer	0	\$220.01	\$0.00
5 Quality Manager	8	\$260.00	\$2,080.00
6 Project Engineer	86	\$180.03	\$15,482.58
7 Senior Planner	0	\$240.02	\$0.00
8 Project Planner	0	\$180.00	\$0.00
9 Senior Designer	40	\$155.02	\$6,200.80
10 Admin Assistant	3	\$155.02	\$465.06
Totals:	181		\$34,789.32

DESIGN AND BID PHASE SERVICES DIRECT COST
---

		Type of
ltem	Cost	Compensation
1 Lodging (Dibble)	\$0.00	Direct Cost
2 Travel (Dibble)	\$525.00	Direct Cost
3 Meals (Dibble)	\$0.00	Direct Cost

Sub-Total for Direct Costs.....

\$525.00

#### DESIGN AND BID PHASE SERVICES SUBCONSULTANTS

	Type of		
Firm	Cost	Compensation	
1 CR Engineers (Electrical)	\$17,467.31	Lump Sum	
2 Survey (Allowance)	\$6,000.00	Lump Sum	

Sub-Total for Subconsultants: ..... \$23,467.31

#### DESIGN PHASE SERVICES TOTAL FEE

TOTAL FEE.....

\$58,781.63

Firm:	Dibble

TASK

Project:

AWOS Replacement Fremont County Airport (1V6)

Design, Bid, & Construction Phase Services 1/16/2025 Date:

1 General Project Management and Pre-Design Tasks 1a Project Management and Administration 1b FAA BIL Grant Application

PRINCIPAL

	Amendment Number: N/A FAA Number: 3-08-0009-025 CDOT Number: TBD DESIGN AND BID PHASE SERVICES - ESTIMATED MANHOURS											
D		BID PHASES	ERVICES - ES		ANHOURS		_					
PAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	SENIOR ENGINEER	QUALITY MANAGER	PROJECT ENGINEER	SENIOR PLANNER	PROJECT PLANNER	SENIOR DESIGNER	ADMIN ASSISTANT	TOTAL HOURS BY TASK		
194	591103	1212 34					W	California - >	Colling and the	and the second second		
	2								1	3		
	2								2	4		
		1.1.1	80.01	1000			- (Series)	1.00				
			_		2					2		
								6		6		

		-									
2 Design Start-Up and Data Collection					-		1251240	Sec. 1	ay 1842	1	
2a Existing Document Research						2					2
2b Base Map Development									6		E
2c Topographic Survey Coordination		2							2		4
2d Project Kick-Off Meeting and Site Visit		2									2
2e FAA Form 5100-138		2				4					6
3 95% Pre-Final Documents	Service 1	State 1	Sec. 1			1000		104		1.1.1.1.1.1.1	
3a 95% Plans		2				в			24		34
3b Pre-Final Contract Documents and Technical Specifications		2				12					14
3c Draft Engineer's Design Report		2				16					18
3d 95% Quantities and Engineer's OPCC						2			2		4
3e Draft Construction Safety and Phasing Plan (CSPP)		2				12					14
3f Draft FAA 7460-1 Construction Site Plan						4					4
3g FAA Radio Frequency Validation						4					4
3h FAA Modifications to Standards (MOS)		2									2
31 95% Review Meeting and Site Visit		2									2
3j 95% Internal QA/QC Project Review		2			8						10
4 100% Final (Bid) Documents		70. LAN						1000	10.00		1. 1. 2. 2. 2. 2.
4a 100% Plans		2				4			6		12
4b Final Contract Documents and Technical Specifications		2				4					6
4c 100% Quantities and Engineer's OPCC						2					2
4d Final Construction Safety and Phasing Plan (CSPP)						4					4
4e Final FAA 7460-1 Construction Site Plan						2					2
4f Final Engineer's Design Report		2				2					4
5 Bid Phase Services		a series là						-		0	
5a Bid Phase Management and Administration		8									٤
5b Pre-Bid Meeting		2									2
5c Bid Addenda		2									2
5d Bid Tabulation and Letter of Recommendation		2				4					6
TOTAL HOURS BY CLASSIFICATION	0	44	0	0	8	86	0	Ũ	40	3	181

.

Contract Number: TBD Project Number: TBD Task Number: TBD

#### Firm: Dibble

#### Project: AWOS Replacement

Fremont County Airport (1V6) Design, Bid, & Construction Phase Services Date: 1/16/2025 Contract Number: TBD Project Number: TBD Task Number: TBD Amendment Number: N/A FAA Number: 3-08-0009-025-2025 CDOT Number: TBD

#### DESIGN AND BID PHASE SERVICES DIRECT COSTS

1. Lodging			
a. O <sup>°</sup> Day	0 Staff	\$110.00 /Day (2025 Federal Per Diem)	\$0.00
2. Travel/Mileage			
c. 3 Trips	250 miles/trip	\$0.700 /mile (2025 Federal Mileage Rate)	\$525
3. Meals & Incidental Expenses			
a. O Days	0 Staff	\$68.00 /Day (2025 Federal Per Diem)	\$0.00
	0	DESIGN PHASE TOTAL	\$525

Firm:	Dibble	Contract Number: TBD
		Project Number: TBD
Project:	AWOS Replacement	Task Number: TBD
	Fremont County Airport (1V6)	Amendment Number: N/A
	Design, Bid, & Construction Phase Services	FAA Number: 3-08-0009-025-2025
Date:	1/16/2025	CDOT Number: TBD

	Total	CPFF	CPFF	
Classification	Hours	Rate	Cost	
1 Principal Engineer	0	\$226.09	\$0.00	
2 Principal Engineer	0	\$226.09	\$0.00	
3 Senior Project Manager	42	\$208.72	\$8,766.24	
4 Construction Res. Eng.	0	\$208.72	\$0.00	
5 Project Manager	0	\$191.32	\$0.00	
6 Senior Engineer	0	\$191.32	\$0.00	
7 QA/QC Manager	0	\$226.09	\$0.00	
8 Project Engineer	80	\$156.55	\$12,524.00	
9 Senior Designer	0	\$134.80	\$0.00	
10 Admin Assistant	4	\$78.30	\$313.20	

126 \$21,603.44 Subtotals:

\$3,500.00

\$25,103.44

Negotiated Fixed Fee

Total Cost + Fixed Fee (CPFF)

CONSTRUCTION COORDINATION AND INSPECTION SERVICES DIRECT COSTS							
		Type of					
ltem 0	Cost	Compensation					
Lodging (Dibble)	\$0.00	Direct Costs					
2 Travel (Dibble)	\$700.00	Direct Costs					
3 Meals (Dibble)	\$272.00	Direct Costs					

Sub-Total for Direct Costs..... \$972.00

NSTRUCTION COORDINATION AND INSPECTION SE	NVICES SOBCON	SOLIANTS	
		Type of	
Firm	Cost	Compensation	
Ingineers	\$15,033.99	T&M	

\$15,033.99 Sub-Total for Subconsultants:

CONSTRUCTION COORDINATION AND INSPECTION SERVICES TOTAL FEE

TOTAL FEE .....

\$41,109.43

Firm: Dibble

AWOS Replacement Project: Fremont County Airport (1V6) Design, Bid, & Construction Phase Services 1/16/2025 Date:

Contract Number: TBD

Project Number: TBD

Task Number: TBD

Amendment Number: N/A

FAA Number: 3-08-0009-025-2025

CDOT Number: TBD

	CON	STRUCTION	COORDINAT	ION AND INSPEC	TION SERVI	CES SUMM	ARY				
TASK	PRINCIPAL	PRINCIPAL ENGINEER	SENIOR PROJECT MANAGER	CONSTRUCTION RESIDENT ENGINEER	PROJECT MANAGER	SENIOR ENGINEER	QA/QA MANAGER	PROJECT ENGINEER	SENIOR DESIGNER	ADMIN ASSISTANT	TOTAL HOURS BY TASK
6 Construction Coordination and Inspection		Themes and	1. 30. 1	Part Providence		1. 1. 1. 1.				NE TE M	20121
6a Construction Phase Management and Administration			6							4	10
6b Pre-construction Conference			2					2			4
6c Site Visits and Observations								24			24
6d Weekly Construction Meetings			4				-				4
6e Weekly Certified Payroll and Davis Bacon Review			2					4	1000		6
6f Contractor Employee Interviews								2			2
6g FAA Weekly Reports (5370-1)		-					-	2			2
6h Change Order Review and Coordination		_	4								4
6i Material Shop Drawing Review and Coordination			2					4			6
6j RFI Review and Coordination			2								2
6k ESI Review and Coordination			2								2
6I QC Testing Coordination and Review			2					2			4
6m Substantial Completion Inspection	-		2					2			4
6n Punchlist and Coordination								2			2
60 Final Walk Inspection	1		2			-		2			4
6p AWOS Commissioning		1	2					16			18
6q QC Testing Summary Report		-	2		1			4			6
6r Final Construction Report			4					8			12
6s Record Drawings			2					6			8
6t Final As-Built Survey			2							-	2
TOTAL HOURS BY CLASSIFICATION	0	0	42	0	0	0	0	80	0	4	126

Firm: Dibble

Project: AWOS Replacement Fremont County Airport (1V6) Design, Bid, & Construction Phase Services Date: 1/16/2025 Contract Number: TBD Project Number: TBD Task Number: TBD Amendment Number: N/A FAA Number: 3-08-0009-025-2025 CDOT Number: TBD

#### CONSTRUCTION COORDINATION AND INSPECTION SERVICES DIRECT COSTS

1. Lodging			
a. O Days	1 Staff	\$110.00 /Day (2025 Federal Per Diem)	\$0
2. Travel			
c. 4 Trips	250 miles/trip	\$0.700 /mile (2025 Federal Mileage Rate)	\$700
3. Meals & Incidental Expenses			
a. 4 Days	1 Staff	\$68.00 /Day (2025 Federal Per Diem)	\$272.00
		DESIGN PHASE TOTAL	\$972



January 1, 2025

Dibble Engineering 2696 South Colorado Blvd., Suite 330 Denver, Colorado 80222

Attn.: Mr. John Cessar, P.E.

Re: Fremont County Airport AWOS Replacement Proposal for Electrical Design, Bid, and Construction Administration Phase Services CRE Proposal No. 24045

Dear Mr. Cessar,

We thank you for choosing our firm to work as your engineer for the above project. We are pleased to present our revised proposal for this project in the listed attachments below.

Scope of Work

Fee Proposal

This proposal will be valid for the next ninety (90) days, and we reserve the right to renegotiate it if it has not been accepted within that period. Should conditions of the work change so as to materially affect the level of effort or the time required, then equitable adjustments to fee and schedule will be made. Consultant will notify Client when a changed condition becomes apparent. Failure of Client to provide a timely and equitable adjustment is cause for termination by Consultant.

Please do not hesitate to call if you have any questions.

Sincerely yours,

CR ENGINEERS, INC.

atten Run

Catherine Alcorn, P.E. President

16719 E. Palisades Boulevard Suite 202 Fountain Hills, AZ 85268 Telephone: 480-816-5541 Fax: 480-816-5540 Web: www.creng.com

## **SCOPE OF WORK**

#### FREMONT COUNTY AIRPORT AWOS REPLACEMENT ELECTRICAL ENGINEERING SERVICES

#### Prepared by CR Engineers, Inc. JANUARY 1, 2025

CR Engineers (CRE) shall prepare designs, plans, specifications, quantities, and estimates for the AWOS replacement project at Fremont County Airport in Colorado.

The electrical design will include the following components:

- a) Inspection and review of the existing AWOS sensor foundations and tower for possible reuse for the new system. The existing power source from the airfield electrical vault will be reutilized. The existing AWOS system is manufactured by Vaisala and was installed in 2002. It has a wireless communication configuration with UHF radios and the AWOS Central Data Processor system is installed in the Terminal Server room.
- b) Design and specification of a new AWOS system including equipment replacements and site grounding. The new AWOS specified will be an AWOS III P/T with the AWOS computer system installed in the same location as it is currently.

CRE will perform Quality Assurance/Quality Control reviews prior to each submittal.

#### **FAA/ADOT Documentation**

CRE will prepare the electrical portion of the Engineer's report including project scope, design standards used, lighting and signage design and criteria, and estimated costs and quantities.

#### **Specifications**

<u>Technical Specifications:</u> CRE will prepare electrical Technical Specifications based on current FAA Advisory Circular requirements for all work specified.

#### Submittals:

The 75% design submittal will include preliminary design plans, outline technical specification, engineer's report, and cost/quantity estimates.

The 95% design submittal will include preliminary design plans, outline technical specification, engineer's report, and cost/quantity estimates.

The 100% design submittal will include final design plans, specifications, engineer's report, and cost/quantity estimates.

#### Site Visits:

CRE will attend 1 site visit during design phase services for pre-design site.

#### **Meetings:**

CRE will also attend the following meetings: design kick-off meeting and two review meeting via teleconference.

#### **Bid Phase Services:**

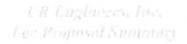
CRE will attend the Pre-Bid Meeting virtually and will respond to Request For Information (RFI) during bidding.

#### Construction Administration and Design Support Services:

- Attend Pre-construction Meeting virtually.
- Shop Drawing Review and Coordination: CR Engineers will review and provide a response to electrical project submittals as requested.
- CR Engineers will provide responses to RFI's and/or create ESI's as needed.
- Review Contractor Pay Apps for electrical items.
- Provide one (1) construction observation and inspections services, one final inspection and witness of commissioning of the AWOS system. Key inspection activities will be for removal of existing AWOS equipment, new grounding and installation of new AWOS equipment, and commissioning of the new AWOS III P/T system.
- CR Engineers will prepare electrical record drawings.

#### Fees

See attached Exhibit B for proposed fee schedule and detailed task descriptions.



#### Project Name: Fremont County Airport AWOS Replacement Date: 01/01/25 CRE Proposal No.: 24045

#### FEES

Overhead Rate:	150 %
Profit Margin:	10 %

1.0 Design Fees \$15,971.31

2.0 Services During Construction Fees \$11,685.99 Total Fees \$27,657.30

#### ESTIMATED EXPENSES AND ALLOWANCES - DESIGN PHASE

#### Lodging

.

	2 Trip	\$110.00 /Day (2025 Federal Per Diem)	\$220.00
Travel			
	1600 Miles	\$0.670 /Mile	\$1,072.00
Meals			
	3 Trip	\$68.00 /Day (2025 Federal Per Diem)	\$204.00

#### TOTAL ESTIMATED EXPENSES DESIGN PHASE \$1,496.00

\$660.00

\$2,144.00

ESTIMATED EXPENSES AND ALLOWANCES - SERVICES DURING CONSTRUCTION PHASE

\$110.00 /Day

\$0.670 /Mile

(2024 Federal Per Diem)

# Lodging

#### Travel

3200 Miles

Meals

8 Trip

6 Trip

#### \$68.00 /Day \$544.00 (2024 Federal Per Diem)

#### TOTAL ESTIMATED EXPENSES SERVICES DURING CONSTRUCTION \$3,348.00

**GRAND TOTAL** 

\$32,501.30

# CR Engineers, Inc. Project Name: Fremont County Airport AWOS Replacement

Date: 01/01/25

CRE Proposal No.: 24045

	Task		Project Manager	Senior	CADD Designer /	Senior Field	Project	Total
	Description	Quantity	/Engineer	Designer	Manager	Inspector	Assistant	Hours
1.	1 Meetings & Site Visits							
.1.1	Site Visit(s)	1				30.0		30.0
.1.2	Kick Off Meeting	1	1.0					1.0
.1.3	Review Meetings	2	1.0	2.0				3.0
1.	2 Contract Documents							
.2.1	Electrical Drawing(s)	6	3.0	22.0	24.0	4.0		53.0
.2.2	Tech Specifications		1.0	3.0			1.0	5.0
.2.3	Engineers Report		2.0	4.0			1.0	7.0
.2.4	Cost Estimate / Quantities		1.0			4.0		5.0
.2.5	75% Submittal		2.0	2.0	2.0		1.0	7.0
.2.6	95% Submittal		3.0	2.0	2.0		1.0	8.0
.2.7	100% Submittal		1.0	2.0	1.0		1.0	5.0
.2.8	Client Coordination		1.0		2.0	1.0	1.0	5.0
1.	0 Totals		16.0	37.0	31.0	39.0	6.0	129.0
	Overhead Rate Profit Margin	150 10						
	Labor Rates Per Hour:		\$74.50	\$43.75	\$35.40	\$44.80	\$25.40	
	Direct Labor:		\$1,192.00	\$1,618.75	\$1,097.40	\$1,747.20	\$152.40	
	Overhead:		\$1,788.00	\$2,428.13	\$1,646.10	\$2,620.80	\$228.60	
	Overhead + Direct Lab:		\$2,980.00	\$4,046.88	\$2,743.50	\$4,368.00	\$381.00	
	(OH + Direct) x Profit:		\$298.00	\$404.69	\$274.35	\$436.80	\$38.10	
1.	D Total Fees		\$3,278.00	\$4,451.56	\$3,017.85	\$4,804.80	\$419.10	\$15,971.31

## CR Engineers, Inc. 2.0 Construction Administration Fee Proposal Worksheet

#### Project Name: Fremont County Airport AWOS Replacement Date: 01/01/25

CRE Proposal No.: 24045

	Task		Project	Senior	Senior CADD	Senior	Admin	Total
	Description	Quantity	Manager	Designer	Designer	Inspector	Assistant	Hours
1.	0 Construction						i i	
1.1	Attend Pre-Construction Meeting		1.0			1.0		2.0
1.2	Submittal/Shop Dwg Review		1.0		·	5.0	1.0	7.0
1.3	RFI Responses		1.0			1.0	1.0	3.0
1.4	ESI Preparation		1.0	1.0	2.0	1.0		5.0
1.5	Site Inspections	1				36.0	2.0	38.0
1.6	Review of Contractor Pay Apps					2.0		2.0
1.7	Substantial Completion, Commissioing, Final Inspection(s)/Walk Through	1				32.0	1.0	33.0
1.8	Record Drawings		1.0		2.0	1.0	1.0	5.0
1.	0 Totals		5.0	1.0	4.0	79.0	6.0	95.0
	Overhead Rate	150 9	%					
	Profit Margin	10 9	%					
	Labor Rates Per Hour:		\$74.50	\$43.75	\$35.40	\$44.80	\$25.40	
	Direct Labor:		\$372.50	\$43.75	\$141.60	\$3,539.20	\$152.40	
	Overhead:		\$558.75	\$65.63	\$212.40	\$5,308.80	\$228.60	
	Overhead + Direct Lab:		\$931.25	\$109.38	\$354.00	\$8,848.00	\$381.00	
	(OH + Direct) x Profit:		\$93.13	\$10.94	\$35.40	\$884.80	\$38.10	
1.	0 Total Fees		\$1,024.38	\$120.31	\$389.40	\$9,732.80	\$419.10	\$11,685.99



#### EXHIBIT B

#### **BILLING PROCEDURES**

The scope of services and fee proposal detailed in **Exhibit A** shall be performed for a fee of **\$99, 891.06** for Professional Consulting Services. Any additional work or services, agreed to by both parties in writing, will be tracked and billed on a time and materials basis at the Consultant's published Standard Billing Rate Schedule (attached), above the fee quoted herein.

Consultant shall present monthly invoices for Professional Services earned and Reimbursable Expenses incurred, and Client shall pay the full amount thereof within 30 days after presentation.

#### Monthly invoices shall be presented to the following:

**Client Address** 

615 Macon Ave.

Canon City, CO

Attention: Charis Hall

Email address: <u>charis.hall@fremontco.com</u>

#### **Remittances shall be made to the following:**

Dibble & Associates Consulting Engineers, Inc. dba Dibble 3020 East Camelback Road, Suite 201 Phoenix, AZ 85016